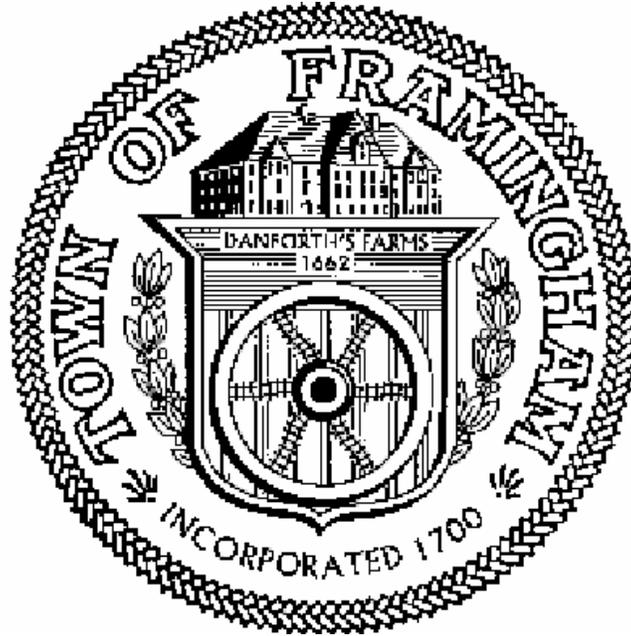


Town of Framingham



Capital Improvement Plan

FY2007 – FY2012

Prepared by
The Office of the Chief Financial Officer

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Executive Summary

The FY2007 Capital Plan recommends funding capital projects that best benefit the Town as a whole. Every year the decision to fund certain projects is never easy. In previous fiscal years, there has only been enough funding to support less than one-third of the projects proposed by Departments. This year is no exception. The objective of this plan is to maximize the funds available to pay for projects that are integral to the most needed services.

The focus of the FY07 Capital Plan is to provide departments with better resources to improve daily operations. Rather than move forward with new capital projects that expand Town responsibilities, the plan funds projects that repair or replace existing equipment and operating infrastructure. The goal is to give departments better tools and adequate facilities to improve the quality of the service already provided to the people they serve.

Capital projects proposed for FY07 were the only projects ranked through the existing evaluation tool. In some instances, discussions with Division and Department Heads led to the revision of the projects recommended in order to more closely align with departmental priorities. Projects listed for fiscal years 2008 through 2012 are presented here for planning purposes and to forecast debt service.

Projects are recommended for all divisions of Town government and are categorized into three types: A, projects recommended for funding; B the reserve list to be included individually if FY07 available debt increases; and C those projects deferred until FY2008. The A list totals \$4,123,103; the B list totals \$1,020,990 and the C list total \$5,119,661. Water and Sewer Enterprise A list recommended projects total \$746,975 and \$5,311,458 respectively. Water Enterprise projects are funded out of retained earnings as there is no available debt capacity in that fund. Sewer Fund projects are funded both by \$1.1 million in retained earnings and \$4.2 million in debt capacity in this enterprise fund. The Arena Enterprise fund projects are funded both by retained earnings and General Fund debt. Additional retained earnings are earmarked to pay down existing debt within the Arena Fund.

The out-years of the capital plan significantly impact the FY2007 recommendation. The first year of debt service is always lower; therefore the plan must take into account the potential debt impact in future years. Fiscal years 2008 and 2009 have a high demand for debt. If too many projects are funded in FY2007, there is very little debt capacity in FY2008 and FY2009. This will hamper steady progress by creating capital "drought" years. Departmental plans were reviewed with Division Heads to make minor adjustments to the out-years of the plan to smooth out the peaks of capital need.

The plan is a comprehensive look at providing the Town with long term resources funded through the proceeds of municipal bonds. The summary debt information in this plan also indicates that it is necessary to look longer term if the capital needs of the Town exceed the debt capacity.

Introduction

Section 19 of Article II of the Town bylaws requires the submission of a capital plan by the Chief Financial Officer. The bylaws also require the plan span six years; therefore, this plan covers fiscal years 2007 through 2012.

The Capital Plan is developed in cooperation with and incorporating the advice of Division Heads, Department Heads, departmental budget staff and other professional employees. The CFO's office would like to thank all who were so helpful in providing advice and additional information to prepare this plan.

The Capital Budget must be developed from the ground up; the Departments are the ground. The process begins with them and their input is crucial to the successful creation and implementation of any capital budget or individual project. More than \$10.2 million in General Funds requests were presented for funding in FY2007.

Impact of Debt Service on Operating Budget

Increasing debt service costs in the operating budget means there is less available for the daily operations of the Town, including police and fire services, public works, schools and libraries. The pay off of debt is funded in the operating budget under a term called "Debt Service." It is essentially the same as paying off the mortgage of a house. However, during the issuing year, the debt service charge is fairly small. The payments in the following years, especially the first two, are substantial. For example, if the Town approves \$3.7 million in capital projects, the estimated amount of debt incurred in the first year is merely \$70,000. In FY2008, the debt payment for that same capital outlay is \$370,000 and \$350,000 for FY2009. On top of that, the capital projects requested for FY2008 and FY2009 will add its own debt costs.

The General Fund revenue projection for FY2007 anticipates an increase of \$4,524,872, or 2.6%. This estimate is still in flux because state aid dollars are unknown at this point. If state aid increases beyond the current estimates in this plan, the debt capacity will be updated and projects from the B list of this plan will be added to the A list. The number of projects added will depend on the amount of the increase in revenue.

One of the concerning factors of this plan was to keep the total debt costs under \$8 million for FY2007, because operating budget expenses such as electricity and fuel costs are anticipated to increase dramatically. The A list recommendations bring the total debt costs for FY07 to \$7.89 million. The A and B list recommendations combined have a FY2007 debt cost of \$7.91. However, the debt service difference between the two in FY2008 is more than \$85,000.

Using the Department's requests for FY2008 through FY2012 as a guide, estimated new debt is added on top of the FY2007 recommendation. None of the department requests were eliminated, but several were redistributed to other fiscal years in order to even out

the total capital requests for each year. The new capital requests for FY2008 through FY2012 range from \$38 million to \$46 million. When those new projects are added to the debt service puzzle, the Town exceeds the 5% debt limit in FY2009.

While this does not mean we certainly run out of debt capacity in FY09; indicates that we must watch what is approved for capital budgets in the near future and emphasizes the importance of long term forecasting. There are departments and town services that can be forecasted for periods longer than six years. The Town should move in that direction.

The Use of Free Cash

The current Town policy allows the use of free cash for capital spending. The amount is dependent upon the certified free cash amount from the previous fiscal year. In FY2007, the recommendation is to use the maximum allowable amount of \$769,241. By funding certain projects with free cash it reduces the debt charges for FY07 forward. Using free cash in this manner is like paying cash for a car versus getting a loan. The Town saves the debt issuance costs and the interest payable on the bonds. This also means the corresponding debt capacity is not consumed for the ensuing five, ten or twenty fiscal years the bonds would have incurred.

The amount of free cash allowed for capital spending within the Town policy is dependent upon the amount of free cash certified by the Department of Revenue at the end of each fiscal year. Therefore, only the amount for FY2007 is certain at this time. For projections of FY2008 through FY2012 capital spending \$500,000 in free cash is assumed. Town policy does not dictate that the entire allowable amount be spent; and in some years no free cash was used in the Capital Plan.

Enterprise Funds

Funding for capital projects in the Enterprise Funds maximizes the use of retained earnings and alternative borrowing sources. "Retained earnings" is defined as fund earnings in excess of 5% of the operating budget (including indirect costs). A 5% margin over the operating budget amount is reserved for unanticipated costs or emergencies and cannot be tapped for capital spending. The Arena Fund uses \$38,577 in retained earnings. The Water Fund uses \$746,975 in retained earnings and the Sewer Fund uses \$1.1 million in retained earnings. This reduces the need to borrow these amounts of money and eliminates the interest and borrowing costs that would be incurred in these Enterprise Funds.

Several sources make low interest or no interest loans available. The sources include the MWRA (0% interest) and the Bureau of Resource Protection through its Clean Water State Revolving Fund (2% interest). The Water Fund utilized the MWRA loan and the Sewer Fund accesses the State Revolving Fund loans.

Capital Project or Purchase Definition

A capital project or capital purchase is generally defined as having a useful life of five years or greater and a value of \$25,000 or greater. A capital request that does not meet these thresholds should be included as part of a Department's annual operating budget. Capital acquisitions can be further defined as:

- **Equipment (Rolling):** All equipment that meets the capital definition threshold and is capable of self propulsion from one location to another.
- **Equipment (Non-rolling):** All other equipment that meets the definition of capital project or purchase definition. The item may be transportable. If the item is a piece of equipment that is intended to be permanently installed in a building such as a furnace or air conditioner it should be classified under the building category.
- **Building:** The replacement, renovation, addition to construction, or acquisition through purchase or long-term lease of a building structure or major component of a building.
- **Infrastructure:** This includes water and sewer pipes, drainage systems, pumping stations, sidewalks traffic signals, roadwork and other improvements of a lasting nature but not related to building structures.
- **Land:** The acquisition through purchase or long-term lease – with or without conditions - of undeveloped real estate. If the acquisition of land is associated with the acquisition of a building or an infrastructure project, the land should be categorized in those respective categories.

Project Evaluation Criteria

For the last seven fiscal years, capital project requests were evaluated based on a quantitative rating system that used five criteria:

- A. Overall Fiscal Impact
- B. Legal Obligations and Mandates
- C. Impact on Service to the Public
- D. Urgency of Maintenance Needs
- E. Previously Committed Funding of Prior Phases
- F. Departmental Priority

After the quantitative rankings were developed, the CFO's office went back to Division Heads and reviewed the rankings and confirmed the priorities of each Division. The following qualitative criteria was reviewed with Division Heads and used to further define the three project list recommendations for FY2007:

- The priority established for the project by the requesting department
- The project is required to comply with state and/or federal handicapped accessibility standards
- The project is necessary to protect the health and safety of residents or Town employees
- The project is necessary for the operation of equipment used in providing Town services or the maintenance of and existing capital facility.

Only those projects proposed for FY2007 were ranked through the ranking system. The projects presented by Departments for FY2008 through FY2012 are listed in this plan in their entirety to show the impact on the available debt capacity in future fiscal year budgets. The CFO's office is not making any recommendations on whether to fund any of the projects listed in FY2008 through FY2012.

Department Requests

The capital budget requests are included in this document as prepared by the Departments. In some cases the project(s) have changed from the original requests. In all cases this has been redeveloped with the Division or Department Head. In many cases, additional information became available to the Division Head, the CFO or the Department Head. In one case, several departments submitted vehicle requests that could be consolidated. In several cases, projects still had decisions, actions or procurements pending and were reallocated to the following fiscal year. In a few instances the dollar amounts changed due to new quotes or department changes/corrections. Only two projects "disappeared" between the department submissions and the CFO's recommendation. One was the fuel management system requested by the Police Department. This project did not meet the threshold of the capital definition and should be included in the Department's operating budget request. The second was the asbestos removal project requested by Building Services. This project was re-quoted and the costs allocated to the Memorial Hall Boiler replacement and Nevins Hall projects as that is what the asbestos removal covered.

	Project Name	Dept	Cost	Dept Priority	Avg Rank	Project Type	Recommended
Arena Enterprise Fund							
A	Dasher Board and Glass Replacement	Park Rec-Arena	164,710	1	43.5	IE	
A Total			164,710				

Grand Total

164,710

Available Retained Earnings**21,197**

143,513

Total General Fund Capital Projects Recommended (the A list)

3,381,218

Water Enterprise Fund							
A	Birch Road Well Reactivation	Public Works-Water	400,000	1	39	IR	400,000
A	Fire Hydrant Replacement Program	Public Works-Water	225,000	2	69	IR	225,000
A	Backhoe/Loader With Plow #651	Public Works-Water	121,975	5	45.5	E	121,975
A Total			746,975				
B	Cove Avenue Water Main Replacement	Public Works-Water	820,000	4	49	IR	
B Total			820,000				
C	Fay Road Water Main Replacement	Public Works-Water	950,000	3	49	IR	
C	15,000 GVW 4WD Utility Body Truck #611	Public Works-Water	48,152	6	45.5	V	
C	Waverly Street Water Main Replacement	Public Works-Water	530,000	7	51	IR	
C	Goodnow Water Tank Rehabilitation	Public Works-Water	550,000	8	53	IR	
C	15,000 GVW 4WD Utility Body Truck #624	Public Works-Water	48,152	9	46	V	
C	Brigham Road Water Main Replacement	Public Works-Water	110,000	10	51	IR	
C Total			2,236,304				
Grand Total			3,803,279				
Available Retained Earnings			866,968				

Bold = retained earnings

Sewer Enterprise Fund							
A	Upgrade of Sewer Inspection Equipment	Public Works-Sewer	56,010	1	47.5	E	56,010
A	15,000 GVW 4WD Utility Body Truck #625	Public Works-Sewer	48,152	2	45.5	V	48,152
A	15,000 GVW 4WD Dump Truck With Plow #626	Public Works-Sewer	52,296	3	43.5	V	52,296
A	Gregory Road Sewer Relief Design	Public Works-Sewer	38,000	4		IR	38,000
A	Gregory Road Sewer Relief (SRF 2954)	Public Works-Sewer	707,000	4	59.5	IR	707,000
A	SSES SRF 2940	Public Works-Sewer	400,000			IR	400,000
A	Pump Station Replacement Design	Public Works-Sewer	396,000			IR	396,000
A	Pump Station Replacement SRF 2958	Public Works-Sewer	3,104,000			IR	3,104,000
A	Water St. Sewer Replacement Design	Public Works-Sewer	510,000			IR	510,000
A Total			5,311,458				
B	Water St. Sewer Replacement SRF 2957	Public Works-Sewer	6,785,000			IR	
B Total			6,785,000				
Grand Total			12,096,458				
Available Retained Earnings			2,560,956				

Net retained earnings

1,460,498

Bold = retained earnings

A list Recommendations Total, All Funds

10,346,246

B list Recommendations Total, All Funds

8,625,990

C list Recommendations Total, All Funds

7,338,153

Total, All Funds

26,310,389

Project Type key:

V = Vehicle

IR = Infrastructure Repair/Replacement

E = Equipment

IT = Information Technology

IE = Infrastructure Enhancement/Expansion

Town of Framingham

FY2007 Capital Budget Plan

FY2007 Requests Sorted A, B, C

	Project Name	Dept	Cost	Dept Priority	Avg Rank	Project Type	Recommended
A	Engine 2 Fire Pumper	Fire Department	398,750	1	39.5	V	398,750
A	Replace Station 2 Roof	Fire Department	31,375	2	33	IR	Free Cash
A	Communications Cabling	Fire Department	378,485	3	45.5	IT	378,485
A	Memorial Building Boiler Replacement	Gen Govt-Building Svcs	809,339	1	41.5	IR	809,339
A	Pearl Street Garage T truss Caulking	Gen Govt-Building Svcs	45,000	4	37.5	IR	Free Cash
A	Memorial Bldg Window Replacement Phase 1	Gen Govt-Building Svcs	140,250	5	20	IE	140,250
A	McAuliffe Branch Renovation	Library	189,471	1	36	IR	71,471
A	Vehicle replacement F250 Pick Up 2WD	Parks & Recreation	27,151	1	33	V	Free Cash
A	Vehicle replacement F450 4WD Dump Truck	Parks & Recreation	46,060	2	33	V	46,060
A	Vehicle replacement F550 Trash Compacter	Parks & Recreation	68,506	3	35.5	V	Free Cash
A	Vehicle replacement Kubota Tractor	Parks & Recreation	24,300	4	31	V	Free Cash
A	Basketball Resurfacing Dennison & Longs	Parks & Recreation	53,750	9	25.5	IR	53,750
A	PC Mobile Laptops	Police Department	157,850	1	33	IT	Free Cash
A	Stormwater Planning (Beaver Dam) SRF 2956	Public Works	350,000	A		IR	350,000
A	Packer Conversion Snow Fighter	Public Works-Highway	62,500	6	29.5	V	62,500
A	Sidewalk/Accessibility Improvement Program	Public Works-Highway	100,000	8	42.5	IR	100,000
A	Multi-Purpose Sidewalk Tractor #471	Public Works-Highway	96,824	9	25.5	E	Free Cash
A	68,000 GVW Refuse Packer with Plow #518	Public Works-Sanitation	177,100	1	33.5	V	177,100
A	15,000 GVW 4WD Dump Body Truck #412	Public Works-Highway	52,296	2	36.5	V	Free Cash
A	15,000 GVW 4WD Dump Body Truck #413	Public Works-Highway	52,296	3	31.5	V	Free Cash
A	Stapleton Roof Supplemental	School Department	130,000	1	48	IR	130,000
A	Final Stage Boiler Replacements, 5 Schools	School Department	480,000	2	36.5	IR	480,000
A	Replace Fire Alarm at McCarthy School	School Department	110,000	4	39	IR	Free Cash
A	Curb/Sidewalk Repairs/Replacements	School Department	101,800	9	47.5	IR	Free Cash
A	Town Voice Mail/Telephone Upgrade	Tech Services	40,000	3	31	IT	40,000
A Total			4,123,103				3,237,705
B	Memorial Hall Motor Pool: Vehicle replacement	Finance	50,000	1	39	V	
B	Nevins Hall Stage Renovation	Gen Govt-Building Svcs	45,000	2	43	IR	
B	Callahan Phase 3 Function Rm & Kitchen	Parks & Rec - COA	387,839	5	28	IE	
B	Winch Grandstand Demo & Replacement	Parks & Recreation	128,274	8	23	IR	
B	33,000 GVW Multi-Purpose Truck	Public Works-Highway	120,000	7	30.5	V	
B	Vehicle Replacements 3 Pickups, 2 cars	School Department	109,877	3	30	V	
B	Emergency Generator Replacements 3 Schools	School Department	180,000	5	25	IR	
B Total			1,020,990				
C	Replace Maint Truck	Fire Department	59,520	4	27.5	V	
C	Replace SCBA Units	Fire Department	331,670	5	45.5	E	
C	Old Senior Center Roof	Gen Govt-Building Svcs	59,500	6	30	IR	
C	Beach Storm Drain Phase 2	Parks & Recreation	749,000	6	48.5	IR	
C	Tercentennial Park Phase 3	Parks & Recreation	420,000	7	45.5	IE	
C	Roller Blade Park Construction	Parks & Recreation	344,443	10	5	IE	
C	3 Ton Vibratory Roller	Public Works-Highway	34,000	4	31.5	E	
C	3 Cubic Yard Front End Loader with Plow #455	Public Works-Highway	148,000	5	32.5	E	
C	8,800 GVW 4WD Pick-Up Truck with Plow #402	Public Works-Highway	39,416	10	25.5	V	
C	Asphalt Repairs Various Schools	School Department	100,000	6	20	IR	
C	DDC Energy Conservation Controls	School Department	106,300	7	20	IE	
C	Thayer Campus Painting, Windows & Roof Repair	School Department	110,000	8	19.5	IR	
C	Municipal Wireless Access	Tech Services	2,600,000	1	28	IT	
C Total			5,101,849				
Grand Total			10,245,942				

Free Cash Allowance for FY07:

769,421

FY2007 Recommended General Fund Capital Improvement Projects

Priority A: Projects Funded within the Current Revenue Estimate, \$4,123,103

Replace Engine 2 Fire Pumper (\$398,750) – Fire Department

Engine 2 is a 1986 Pierce Dash Fire Pumper. It is the primary apparatus for the Saxonville Station and must be replaced to ensure public safety. This piece of apparatus has required extensive maintenance in 2005 and has far exceeded its useful life.

Replace Station 2 Roof (\$31,375) – Fire Department

The current roof on Station 2 in Saxonville is 104 year old. It leaks in several areas during periods of heavy rain. Repairs have been merely a stopgap measure to keep further damage from occurring.

Communications Cabling (\$378,485) – Fire Department

This will complete the final phase of the Department's Zetron project and to provide cabling that will improve radio communications for Fire, Police and DPW. It will also enhance the alarm system for Saxonville development. This project was deferred in FY2006, but further deferral will incur additional costs for street construction that can be avoided if scheduled for FY2007.

Memorial Building Boiler Replacement (\$809,339) – Building Services

The boilers are in a temporary state of repair. Sections of the boilers are plugged but the system operates inefficiently. This project funds the third option of the current engineering studies to replace the boilers only and adds the quoted cost to remove the asbestos in the boiler room.

Pearl Street Garage T-truss Caulking (\$45,000) – Building Services

There is significant leaking between T-truss sections in a large area of the Pearl Street garage. Continued leaking will further deteriorate the remaining seams and the floors below. The water pools on the floors below and freezes in the cold weather. The iced areas must be salted and sanded and represents a liability.

Phase 1 Memorial Building Window Replacement (\$140,250) – Building Services

Replace windows that are 80 years old. This is split into two phases: 84 windows in each fiscal year. The windows are leaky and inefficient. This project dovetails with the replacement of the boilers and is intended to improve the energy efficiency of the building.

McAuliffe Branch Renovations (\$71,471) – Library

The original request from the Library Director included estimated funds for a new roof and HVAC system. This recommendation delays the roof until an assessment is done and cost can be determined. The HVAC system has been designated as an operating item and lighting renovations will be researched for a utility abatement project. The remaining items include window and door replacements, electrical work, carpeting, security and alarm system, and break room and circulation counter renovations.

Replace F250 Pickup 2WD (\$27,151) – Parks & Recreation

Replace a 1993 F350 pick up with more than 84,000 miles that has fuel tank and fuel sending unit failures. The pick up is needed to pull trailers, transport equipment and materials and workers to park maintenance locations.

Replace F450 4WD Dump Truck (\$46,060) – Parks & Recreation

Replace a 1997 dump truck. Used to carry materials and pull a large equipment trailer and crew to athletic field construction and maintenance projects.

Replace F550 Trash Compactor (\$68,506) – Parks & Recreation

Replace a 1999 Ford trash compactor that removes trash in park areas, beaches and facilities that require a smaller vehicle to access these off-road sites. Current compactor requires continuous maintenance.

Replace Kubota Tractor (\$24,300) – Parks & Recreation

Replace a 1980 tractor with turf tires used for top dressing, aerating, slice seeding and fertilizing fields. Current tractor has over 2,496 hours logged and is overdue for replacement.

Basketball Court Resurfacing At Dennison & Long (\$53,750) – Parks & Recreation

Resurface two courts at Mary Dennison and two courts and fencing at Long. The courts were built in 1990 and need to be resurfaced every 10 to 15 years. The cracks in the current surfaces are a safety issue. CDBG funding will help fund the cost of this project.

Mobile Laptops in Cruisers (\$157,850) – Police Department

Replace the laptops in 25 police cruisers. The current laptops are over 5 years old. The cost to upgrade the existing laptops is almost the same as buying new ones and still does not improve the operations of some of the software programs currently in use. This project includes software licenses, a five year warranty and all mounting hardware.

Stormwater Planning (Beaver Dam) (\$350,000) – Public Works

The south side of Framingham has been experiencing serious flooding and ever increasing instances of stormwater system overflows in the Beaver Dam Brook and Farm Pond watershed areas. This study represents a continuation of the Town-wide stormwater study by providing detailed examination of the hydraulic characteristics specific to this geographic area. The project will investigate the sources of stormwater, assess the condition of existing stormwater systems, perform hydraulic modeling of the drainage system, and develop specific recommendations for improvements to the identified drainage systems. The Town of Framingham, by act of the State Legislature in 1927, took the right in perpetuity, to manage and maintain Beaver Dam Brook, in its entirety, through the Towns of Ashland, Framingham, and Natick. It is probable that the intent of this act was to provide the Town with the authority to maintain the brook for the purpose of controlling the groundwater elevations in the area. The Department is increasingly burdened in its effort to provide the level of maintenance needed to maintain reasonably stable hydraulic flows. In the intervening years the Town has not effectively managed,

nor has it undertaken, any significant upgrade or maintenance to this stormwater system. It has been approved for a calendar year 2006 Clean Water State Revolving Loan Fund low interest loan from the Bureau of Resource Protection. Delay of this project eliminates eligibility for the low interest loan.

Packer Conversion Snow Fighter (\$62,500) – Public Works – Highway

This will replace a 1993 35,000 GVW cab and chassis with snow plow and sander. The cab and chassis from the 1998 68,000 GVW refuse packer listed below and refit with a spreader, underbody scraper, automated material dispensing system and power angle snow plow. This project saves almost \$100,000 by reusing the existing cab and chassis.

Sidewalk/Accessibility Improvement (\$100,000) – Public Works – Highway

This is year three of the phased sidewalk/accessibility program. This project has been expanded out several more years once the scope of the project was determined. Many intersections do not have sidewalk ramps. The DPW has received specific requests for areas in close proximity to elderly housing complexes and apartment buildings.

Multi-purpose Sidewalk Tractor (\$96,824) – Public Works – Highway

This would replace the current unit which is 23 years old and has exceeded its useful life by three years. Parts availability is poor. The replacement tractor would be wheeled which is more versatile than the existing single track.

68,000 GVW Refuse Packer with Plow (\$177,100) – Public Works – Sanitation

This equipment is used daily for curbside collection of household refuse and is equipped with a snow plow. The equipment is eight years old and has exceeded its useful life by one year. This equipment will be refitted as part of the packer snow conversion project described above.

15,000 GVW 4WD Dump Body Truck (\$52,296) – Public Works – Highway

This piece of equipment is a service mini dump that will be used in many of the functions performed by the Highway Department including asphalt concrete, and shoulder work. The unit will also be equipped with a snow plow for winter maintenance operations. The current piece of equipment is 15 years old and has exceeded its useful life by 5 years and has 111,700 miles logged.

15,000 GVW 4WD Dump Body Truck (52,296) – Public Works – Highway

This piece of equipment is a service mini dump that will be used in many of the functions performed by the Highway Department including asphalt concrete, and shoulder work. The unit will also be equipped with a snow plow for winter maintenance operations. The current piece of equipment is 12 years old and has exceeded its useful life by 2 years and has 102,200 miles logged.

Stapleton Roof Supplemental Funds (\$130,000) – School Department

During the bidding process the scope of the roof replacement was changed increasing the original cost by \$85,000 and a contingency of \$15,000. This item is in addition to the original capital authorization approved in the FY2006 Capital plan and will allow the completion of the roof replacement.

Final Stage of Boiler Replacements, 5 Schools (\$480,000) – School Department

Finalize the installation of dual energy efficient boilers at Brophy, Dunning, Hemenway, Potter Road and King Schools. This should save 20% on energy consumption. By contracting all the boilers together the project cost is reduced by \$100,000.

Replace Fire Alarm at McCarthy School (\$110,000) – School Department

The existing fire alarm system has had major repairs and still does not function without trouble. Repair costs have exceeded \$10,000 over the past three years. The replacement system is currently in use in Cameron and Wilson schools and is trouble free.

Curb/Sidewalk Repairs/Replacements (\$108,800) – School Department

Phase 1 of curb and sidewalk replacements at Brophy, Barbieri, Dunning, Fuller, Hemenway, King Building, McCarthy, Potter Road, Stapleton, Walsh and Thayer Campus Schools. The repairs will eliminate tripping hazards and further deterioration of curbs which has become a safety concern at several schools.

Town Voice Mail/Telephone Upgrade (\$40,000) – Technical Services

Replace the outdated and obsolete phone and voicemail systems at the Arena and Library. Access the system installed at Town Hall, Callahan and Parks and Recreation.

Priority B: Projects to be Funded if the Revenue Estimate Increases, \$1,020,990

Memorial Hall Motor Pool: Vehicle replacement (\$50,000) – Finance Division

This project consolidated requests from the Assessors Office, Building Services and Inspectional Services to replace existing vehicles with new vehicles. After several discussions with these departments and other departments the plan is to create a motor pool of sedans and pick up trucks for use by the departments occupying Memorial Hall. The vehicles would be purchased as low mileage used (unless new hybrid or alternative fuel vehicles are available).

Nevins Hall Stage Renovation (\$45,000) – Building Services

This project was scaled back from the original, complete renovation of Nevins Hall. The project now covers the emergency safety repairs needed to keep Hall users safe. It includes repairs to the belaying rack, fire curtain and asbestos removal.

Callahan Phase 3, Function Room & Kitchen (\$387,839)–Parks & Rec–COA

Develop the remaining 4,336 square feet of space at Callahan Center for a multi-purpose function room and caterer's kitchen. This expansion will provide a facility to host large

functions. Phase 2 is not completed yet; Phase 3 should not begin until Phase 2 is complete in order to limit the disruption of the Center.

Winch Grandstand Demo & Replacement (\$128,274) –Parks & Recreation

Demolition and replacement of grandstands at Winch Park. The current grandstand is fenced off and deteriorating; it presents an attractive nuisance and a public safety hazard. Original project included \$152,943 for bathroom facility and storage which is not recommended for funding in the capital plan.

33,000 GVW Multi-Purpose Truck (\$120,000) – Public Works – Highway

Replace a permanent mount sander which is 14 years old and in poor condition and has 81,950 miles logged. A new unit would be equipped with a plow, a rack body, dump body and hook lift.

Vehicle Replacements, 3 Pickups, 2 Cars (\$109,877) – School Department

Replacement of a 1989 and 1988 van, a 1989 pickup and 1992 and 1995 sedans. Replacements would be (1) ¾ ton utility truck, (2) ¾ ton cargo vans and 2 sedans.

Emergency Generator Replacements, 3 Schools (\$180,000) – School Department

Replace vintage Onan emergency generators at Potter Road, Dunning and Hemenway Schools. It is nearly impossible to find replacement parts. These generators are used to provide heat and emergency power during power outages. If the generators do not work the schools cannot be used as emergency shelters.

Priority C: Projects Recommended for Deferral to FY2008, \$5,101,849

Replace Maintenance Truck (\$59,520) – Fire Department

Replace a 1990 F350 utility truck used by department mechanics to perform mobile repair work to apparatus and buildings. The current vehicle is beyond its useful life. It is important to have a reliable repair vehicle to respond to repair needs during emergency operations.

Replace SCBA Units (\$331,670) – Fire Department

Current self contained breathing apparatus is 18 years old. And do not have certain safety upgrades. Maintenance on these units is intensive and costly because of their age. The equipment is used by every firefighter and has reached the end of its useful life.

Old Senior Center Roof (\$59,500) – Building Services

The tar and stone ballast roof is currently leaking. However the building is currently vacant. This is recommended to be deferred until FY2008 to determine what function the space will perform.

Beach Storm Drain Phase 2 (\$749,000) – Parks & Recreation

Final phase of storm drain system at Waushakum and Saxonville Beach. Redirect storm drains away from public swimming area. This project is deferred to FY2008 to allow for

design and cost review and to determine whether the project could be split into two phases.

Tercentennial Park Phase 3 (\$420,000) – Parks & Recreation

Continuation of the Tercentennial Master plan development and includes installing new fencing, tree plantings, lighting and pedestrian alert systems. This project is also eligible for and contingent upon a reimbursable grant program. Deferral is recommended for one year to allow Phase 2 to be completed. This expansion will increase the Parks and Recreation acreage for maintenance and increase the cost per acre for that maintenance.

Roller Blade Park Construction (\$344,443) – Parks & Recreation

Skateboarding and rollerblading are growing sports in Town. This would provide a single, off-street location for skaters and boarders. The addition of this new park would expand the maintenance responsibilities of the Parks and Recreation Department with no guarantee of adequate operating resources. The project recommended for deferral until FY2008 for additional study as some surrounding communities are closing their skateboard parks.

3 Ton Vibratory Roller (\$34,000) – Public Works – Highway

This equipment will replace an older static roller that is 24 years old and has exceeded its useful life by 4 years. The steel drums are in poor condition with flat spots that detract from the quality of work that can be accomplished. This replacement is designated for the deferred list because it may be eligible for alternative funding.

3 Cubic Yard Front End Loader with Plow (\$140,000) – Public Works – Highway

Replace a front end loader that is 23 years old and has exceeded its useful life by 8 years. It will be used for daily construction, maintenance and pit operations. It has been designated for the deferred list because the purchase may be eligible for alternative funding.

8,800 GVW 4WD Pick-up Truck with Plow (\$39,416) – Public Works – Highway

Current piece of equipment is 13 years old and has exceeded its useful life by 5 years. It is primarily used for the functions of storm water management including transporting personnel, tools and equipment to repair locations.

Asphalt Repairs at Various Schools (\$100,000) – School Department

All school parking lots have deteriorated over the years due to wear and tear. This is the beginning of phased repair program to upgrade the parking lots at all schools using contracted services.

DDC Energy Conservation Controls (\$106,300) – School Department

Furnish and install direct digital controls on rooftop equipment, unit ventilators and air handling units throughout the school system. System consists of new computer software, digital modulators and sensors for hot water heating systems. Energy conservation will be attained through better temperature control thereby reducing boiler and pump operating times.

Thayer Campus Painting, Windows & Roof Repair (\$110,000) – School Department

The Thayer Campus was constructed in 1905 and is currently being used as the Alternative High School. The building is in need of new energy efficient windows, slate shingle roof repairs and painting throughout the building and exterior surfaces.

Municipal Wireless Access (\$2,600,000) – Technical Services

Provide the infrastructure for Town-wide outdoor wireless and mobile broadband access by placing cellular transmitters on town owned street lights that also power them to create a wireless Ethernet mesh network with strategically placed backhauled to the Town's existing institutional fiber/cable network.

FY2007 Arena Enterprise Fund Recommended Capital Project

Dasher Board Glass Replacement (\$164,710) – Parks & Recreation

Install a Crytaplex Series 6 Aluminum Prefabricated Dasher Board System at Loring Arena. The current dasher boards and glass surrounding the rink are showing signs of age. The current sand floor causes wood to rot and metal frames to rust. This project is recommended to be partially funded with available retained earnings. The remaining cost of the project will be bonded.

FY2007 Water Enterprise Fund Recommended Projects

Priority A: Projects Funded within the Current Fund Earnings Estimate

Birch Road Well Reactivation (\$400,000) – Public Works - Water

Located in the northeast corner of Framingham, the wells were deactivated in the early 1980s when the Town began to receive water from the MWRA. The wells will provide a supplemental water source at a reduced cost and allow an independent source of drinking water. Based on life-cycle cost analysis, the payback period for reactivating the wells is 12 years. This project is recommended to be funded from retained earnings.

Fire Hydrant Replacement Program (\$225,000) – Public Works - Water

Replace fire hydrants at predetermined Town-wide locations using DPW forces. This is year three of a three year program to replace 250 hydrants. This phase replaces 80 hydrants. This project is recommended to be funded from retained earnings.

Backhoe/Loader with Plow (\$121,975) – Public Works - Water

Replace a 1994 backhoe/loader that has exceeded its useful life by one year. This unit has 8,170 hours which is the equivalent of 285,950 miles. The backhoe is crucial to conduct daily repairs to the water system, locating manholes, trenching, loading and trench preparation. This project is recommended to be funded from retained earnings.

Priority B: Projects to be Funded if the Fund Earnings Estimate Increases

Cove Avenue Water Main Replacement (\$820,000) – Public Works – Water

Cove Avenue, Lake Street, Dow Street, Nipmuc Terrace, Winthrop Terrace and Nipmuc Road, all have 6 inch cast iron water main the feeds to the homes along with a 12 inch water main. The total length of the 6 inch water main is 5,200 linear feet. 3,100 linear feet will be replaced with 8 inch cement line ductile iron water main. The remaining 2,100 linear feet will be abandoned and the existing hydrants, gate valves, and services will be transferred to the existing 12 inch water main. This project is part of the ongoing Master Plan. It is eligible for funding from the no-interest MWRA loan program.

Priority C: Projects Recommended for Deferral to FY2008

Fay Road Water Main Replacement (\$950,000) – Public Works – Water

Replace 6 inch cast iron water mains totaling 4,700 linear feet on Fay Road, Daytona Avenue and Weybossett Street as part of the ongoing Master Plan. These mains will be replaced with 8 inch cement lined ductile iron water mains. This area was found to have poor pressure and flow reducing fire fighting potential.

15,000 GVW 4WD Utility Body Truck (\$48,152) – Public Works – Water

Replace a 1995 utility body truck with 199,600 miles. The utility body is rusting and had surpassed its useful life. The service vehicle is used for the transportation of tools and equipment for the Construction Trades Group.

Waverly Street Water Main Replacement (\$530,000) – Public Works – Water

Replace 3,600 linear feet of 6 inch unlined cast iron water main with new cement lined 8 inch ductile iron water main from Winter Street to the Town line. During field testing for the Water Master Plan, fire flow protection was found to be insufficient; it was determined that the existing 6 inch water main was severely tuberculated and in need of immediate replacement.

Goodnow Water Tank Rehabilitation (\$550,000) – Public Works – Water

Both the interior and exterior of the tank will be rehabilitated to prevent failure of the coating system. It has been in operation since 1970 without any major rehabilitation.

15,000 GVW 4WD Utility Body Truck (48,152) – Public Works – Water

Replace a 1997 utility truck with 115,200 miles. The utility body is rusting. The truck is used in the Water Pump Station and Tank Program to transport tools and equipment.

Brigham Road Water Main Replacement (\$110,000) – Public Works – Water

Replace 510 linear feet of 6 inch cast iron water main with 8 inch cement lined ductile iron water main on Brigham Road. All hydrants, gate valves and services will be replaced as part of this project. This is associated with the ongoing Master Plan.

FY2007 Sewer Enterprise Fund Recommended Projects

Priority A: Projects Funded within the Current Fund Earnings Estimate

Upgrade of Sewer Inspection Equipment (\$56,010) – Public Works – Sewer

Sewer inspection equipment is one of the department's most valuable tools for determining the internal condition of the Town's sewer infrastructure. The equipment is used to determine the causes of sewer backups and system failures. An upgrade of the camera system, transport device and recording instrumentation will enable the inspection program to continue its critical function. The current equipment requires frequent, costly maintenance.

15,000 GVW 4WD Utility Body Truck (\$48,152) – Public Works – Sewer

This vehicle is assigned to the Construction Trades Group and transports tools and equipment for sewer maintenance and repair. It will also be used for first responder calls, off-hour emergency calls and utility system identification. The current piece of equipment has more than 112,000 miles and has exceeded its useful life by three years.

15,000 GVW 4WD Dump Truck with Plow (\$52,296) – Public Works – Sewer

This vehicle will be used for the transportation of tools and equipment for the Construction Trades Group, including such tasks as rehabilitation and replacement of sewer manholes and iron castings. The vehicle will also be used for the clearing and inspection of sewer easements and will be equipped with a plow for winter maintenance.

Gregory Road Sewer Relief Design (\$38,000) – Public Works – Sewer

Design costs for the construction of the sewer relief system for Gregory Road. The design portion of this project is recommended to be funded from retained earnings and not bonded.

Gregory Road Sewer Relief (SRF 2954) (\$707,000) – Public Works – Sewer

A gravity relief sewer to be constructed on Hemenway Road to redirect wastewater from and eliminate overflow on Gregory Road. Sanitary sewer overflows are a violation of the federal Clean Water Act and are subject to enforcement action, including fines. This project has been approved for a low interest loan from the Clean Water State Revolving Loan Fund for CY2006.

Sewer System Evaluation Study (SRF 2940) (\$400,000) – Public Works – Sewer

This Study provides for the continued efforts to inspect and identify capacity, structural, and maintenance problems related to the wastewater collection system. Previous efforts have focused on the major pipe network in town and this work will serve to extend that work deeper into specific problem areas of the town collection system. Types of work to be completed under this study include, internal televised inspection of sewer infrastructure, inflow and infiltration investigations, flow monitoring, sulfide analysis, and other sewer assessment methods. The focus of this work will be on areas known to have I/I rates above the Massachusetts DEP standards for further investigation (4,000

gpd/inch diameter mile). The town must continue to study the sewer collection system in order to ensure the system is operated and maintained at the optimum level. The work will assist the town in identifying these deficiencies and prioritizing capital improvement work to repair and replace the collection system. This project has been approved for funding via a 2% Clean Water State Revolving Fund loan program from the Bureau of Resource Protection.

Pump Station Replacement Design (\$396,000) – Public Works – Sewer

The design costs of the Fenwick Pump Station project are recommended to be funded from Sewer Fund retained earnings. This project has been approved for funding via a 2% Clean Water State Revolving Fund loan program from the Bureau of Resource Protection.

Pump Station Replacement (SRF 2958) (\$3,104,000) – Public Works – Sewer

Replacement of Fenwick Pumping Station and Force Main. Improvements to the site including the reconstruction of the impacted storm drain system are included in this project. The pumping station is located Central Street and Haynes Road. The force main is approximately 2,200 feet in length. The pumping station and force main are about 50 years of age and have reached the end of their useful life. Mechanical equipment in the station has reached the end of its useful life. The station also does not have reliable provisions for back-up power, which is a requirement of MA DEP. The pumps, piping and tanks in the pumping station do not have sufficient capacity to convey existing wastewater flows. Sanitary Sewer Overflows are a violation of the Federal Clean Water Act and are subject to enforcement action including fines. The force main requires upgrading to convey the flows efficiently and reliably. Additionally, due to site constraints and the proposed facility locations, the existing storm drain running through the area will require relocation. This project has been approved for funding via a 2% Clean Water State Revolving Fund loan program from the Bureau of Resource Protection.

Water Street Replacement Design (\$510,000) – Public Works – Sewer

The design costs of this project are recommended to be funded from Sewer Fund retained earnings. This project has been approved for funding via a 2% Clean Water State Revolving Fund loan program from the Bureau of Resource Protection.

Priority B: Projects to be Funded if the Fund Earnings Estimate Increases

Water Street Replacement (SRF 2957) (\$6,785,000) – Public Works – Sewer

Replacement of Gravity Sewers and a Siphon on Water Street Simpson Drive, Central Street, Elm Street, and Watson Place. This includes the replacement of approximately 9600 feet of 12-inch to 15-inch Asbestos Cement and Vitrified Clay gravity sewer with 15-inch and 18-inch PVC gravity sewer and manholes. A single barrel siphon under the Hultamn Aqueduct will be replaced with a double barrel siphon. Project includes the replacement of house services within the right of way. The gravity sewers in this area are between 50 and 80 years of age and have reached the end of their useful life and require

frequent maintenance in order to prevent blockages. These sewers have insufficient capacity to convey existing wastewater flows. A section of the sewer passing under the MWRA Water Aqueduct uses a single barrel siphon, which prevents routine maintenance from being performed. This project has been approved for funding via a 2% Clean Water State Revolving Fund loan program from the Bureau of Resource Protection.

Priority C: Projects Recommended for Deferral to FY2008

There are no projects designated priority C in the Sewer Enterprise Fund.

Town of Framingham

FY2007 Capital Budget Plan

FY2008 Requests using Free Cash

Project Name	Dept	FY	Cost	Dept Priority	Project Type	Subtotal by Division
Vehicle replacement F550 2WD Crew Cab Dump	Parks & Rec	2008	Free Cash	1	V	
Vehicle replacement F250 4WD Pick Up	Parks & Rec	2008	Free Cash	2	V	
Vehicle replacement F650 Dump Truck	Parks & Rec	2008	52,390	3	V	
Bowditch Phase 1 Grandstands and Maint Bldg	Parks & Rec	2008	2,145,317	4	IR	
Computerize Control of Irrigation Systems, 14 sites	Parks & Rec	2008	54,095	5	IE	
Butterworth Park Renovation & Irrigation	Parks & Rec	2008	1,258,585	6	IR	
Relamping Baseball Fields	Parks & Rec	2008	81,000	7	IR	
Park & School Fence & Backstop Repair Phase 3	Parks & Rec	2008	807,831	9	IR	
Butterworth Tennis Court Lighting	Parks & Rec	2008	85,000	10	IR	
Irrigation Wells - Misc Sites	Parks & Rec	2008	299,000	11	IR	4,783,218
Asphalt Repairs Various Schools	School	2008	100,000	1	IR	
McCarthy Rubber Roof Replacement	School	2008	401,000	2	IR	
Replacement of Roof Fans & Ventilation Equipment	School	2008	Free Cash	3	IR	
Systematic replacement of Pumps, Circulators, Etc	School	2008	80,000	4	IR	
Replace deteriorated water piping, King & Hill Schools	School	2008	60,000	5	IR	641,000
Hollis St Community Center	Building Svcs	2008	450,000		IR	
Hollis St. Parking Lot & out building	Building Svcs	2008	87,000		IR	
Village Hall Repairs	Building Svcs	2008	125,000		IR	
Maynard Chimney Repointing and Repair	Building Svcs	2008	470,000		IR	
Maynard window, gutter replacement	Building Svcs	2008	201,500		IR	
Maynard parapet, roof and paint	Building Svcs	2008	85,000		IR	
Memorial Bldg Window Replacement Phase 1	Building Svcs	2008	Free Cash	1	IR	
Pearl Street Garage windows	Building Svcs	2008	25,000		IR	
Old Edgell Library Roof	Building Svcs	2008	120,000		IR	
Library Emergency Generator	Building Svcs	2008	Free Cash		IR	
Danforth Emergency Generator	Building Svcs	2008	30,000		IR	
Danforth Roof repair over Museum section	Building Svcs	2008	43,500		IR	1,637,000
Main Library Renovation	Library	2008	221,000	1		221,000
Replace Station 1 Roof	Fire Department	2008	65,000	1	IR	
Floors at Stations 5 and 7	Fire Department	2008	Free Cash	2	IR	
Parking lots: Stations 1 and 7	Fire Department	2008	113,080	3	IR	
Arson Investigation Van Replacement	Fire Department	2008	45,000	4	V	223,080
Public Safety Server Upgrades	Tech Services	2008	327,285	1	IT	
Disaster Recovery Municipal Computer Systems	Tech Services	2008	170,376	2	IT	
Data Warehousing	Tech Services	2008	Free Cash	3	IT	497,661
Western Avenue Facility Expansion	Public Works	2008	570,833	1	IE	
11,000 GVW 2WD C&C w/ Rack Body #505	Public Works	2008	51,927		E	
68,000 GVW C&C w/Refuse Packer #514	Public Works	2008	184,582		E	
65,000 GVW C&C w/Rolloff Frame #519	Public Works	2008	171,866		E	
11,000 GVW 4WD C&C w/ Utility Body #407	Public Works	2008	50,078		E	
11,000 GVW 2WD C&C w/ Rack Body #419	Public Works	2008	Free Cash		E	
65,000 GVW C&C w/Hook Lift #439	Public Works	2008	174,978		E	
35,000 GVW C&C w/ Chip Body #442	Public Works	2008	174,377		E	
2007 Roadway Improvement Program (1)	Public Works	2008	5,600,000		IR	
Old Incinerator Demolition	Public Works	2008	160,000		IR	
Sidewalk/Accessibility Improvement Program	Public Works	2008	100,000		IR	7,238,641
Replace Maint Truck	Fire Department	2007D	59,520	4	V	
Replace SCBA Units	Fire Department	2007D	331,670	5	E	
Old Senior Center Roof	Gen Govt-Building Svcs	2007D	59,500	6	IR	
Beach Storm Drain Phase 2	Parks & Recreation	2007D	749,000	6	IR	
Tercentennial Park Phase 3	Parks & Recreation	2007D	420,000	7	IE	
Roller Blade Park Construction	Parks & Recreation	2007D	344,443	10	IE	
3 Ton Vibratory Roller	Public Works-Highway	2007D	34,000	4	E	
3 Cubic Yard Front End Loader with Plow #455	Public Works-Highway	2007D	148,000	5	E	
8,800 GVW 4WD Pick-Up Truck with Plow #402	Public Works-Highway	2007D	39,416	10	V	

Town of Framingham

FY2007 Capital Budget Plan

FY2008 Requests using Free Cash

Project Name	Dept	FY	Cost	Dept Priority	Project Type	Subtotal by Division
Asphalt Repairs Various Schools	School Department	2007D	100,000	6	IR	
DDC Energy Conservation Controls	School Department	2007D	106,300	7	IE	
Thayer Campus Painting, Windows & Roof Repair	School Department	2007D	110,000	8	IR	
Municipal Wireless Access	Tech Services	2007D	2,600,000	1	IT	5,101,849
Total, 2008 General Fund			20,343,449			

Free Cash Capital Allowance

500,000

Arena Enterprise Fund						
Renovate office, rest rooms, skate shop, snack bar	Park Rec	2008	194,062	1	IR	
Total, 2008 Arena Enterprise			194,062			

Water Enterprise Fund						
11,000 GVW 4WD C&C w/Utility Body #615	Public Works	2008	50,078		V	
Birch Road Well Reactivation	Public Works	2008	1,400,000		IR	
Water Street (SRF 2957)	Public Works	2008	2,600,000		IR	
Western Ave Expansion	Public Works	2008	1,141,667		IE	
Prospect Street	Public Works	2008	900,000		IR	
Grove St. Water Pumping Station	Public Works	2008	1,400,000		IR	
Beebe Water Tank(s) Rehabilitation	Public Works	2008	550,000		IR	
Grant Street	Public Works	2008	1,100,000		IR	
Automated Meter Reading	Public Works	2008	1,020,000		IE	
Fay Road Water Main Replacement	Public Works-Water	2007D	950,000		IR	
15,000 GVW 4WD Utility Body Truck #611	Public Works-Water	2007D	48,152		V	
Waverly Street Water Main Replacement	Public Works-Water	2007D	530,000		IR	
Goodnow Water Tank Rehabilitation	Public Works-Water	2007D	550,000		IR	
15,000 GVW 4WD Utility Body Truck #624	Public Works-Water	2007D	48,152		V	
Brigham Road Water Main Replacement	Public Works-Water	2007D	110,000		IR	
Total, 2008 Water Enterprise Fund			12,398,049			

Sewer Enterprise Fund						
4WD Utility Vehicle #64	Public Works	2008	27,612		V	
60,000 C&C w/Vactor #641	Public Works	2008	297,440		V	
Backhoe/Loader #652	Public Works	2008	109,174		V	
Western Ave Expansion	Public Works	2008	1,141,667		IE	
Cove Avenue Area	Public Works	2008	1,150,000		IR	
Grant Street	Public Works	2008	950,000		IR	
Cypress Pumping Station Replacement	Public Works	2008	900,000		IR	
East Framingham Phased Project (1)	Public Works	2008	1,150,000		IR	
Total, 2008 Sewer Enterprise			5,725,893			

2007D = 2007 Deferred Projects

Project Type key:

V = Vehicle

E = Equipment

IE = Infrastructure Enhancement/Expansion

IR = Infrastructure Repair/Replacement

IT = Information Technology

Town of Framingham

FY2007 Capital Budget Plan FY2009 Requests using Free Cash

Project Name	Dept	FY	Cost	Dept Priority	Category	Subtotal by Division
Vehicle Replacement Jacobsen 9016 Gang Mower	Park Rec	2009		1	E	
Vehicle Replacement F250 4WD Pick Up	Park Rec	2009		2	V	
Vehicle Replacement Taurus Sedan	Park Rec	2009	15,359	3	V	
Mary Dennison Renovation & Irrigation	Park Rec	2009	3,188,080	4	IT	
Fuller Athletic Field Renovation & Irrigation	Park Rec	2009	558,956	5	IR	
Tercentennial Park Phase 4	Park Rec	2009	1,000,000	6	IE	
Saxonville Beach Landscape & Design Improvemts	Park Rec	2009	187,500	7	IR	
Learned & Waushakum Beach Aesthetic Improvemts	Park Rec	2009	300,000	8	IE	
Bowditch Complex Phase 2 Parking Lot & Locker Rm	Park Rec	2009	3,058,702	9	IR	8,308,597
Asphalt Repairs Various Schools	School	2009		1	IR	
Replacement of Roof Fans & Ventilation Equipment	School	2009	40,000	2	IR	
Systematic replacement of Pumps, Circulators, Etc	School	2009	40,000	3	IR	
Replace deteriorated water piping, King & Hill Schools	School	2009	50,000	4	IR	130,000
Memorial Building Stair Replacement	Building Svcs	2009	199,500	1	IR	
Memorial Bldg Wash Lights	Building Svcs	2009	29,000	2	IR	228,500
McAuliffe Library Roof	Library	2009		1		-
Traffic Signal: Rte 9/Railroad/Station 1	Fire	2009		1	IR	
Replace Engine 3	Fire	2009	450,000	2	E	
Replace Turnout Gear	Fire	2009	278,250	3	E	
Traffic signal: Edgell/Water	Fire	2009	100,000	4	IR	
Replace Deputy Chief Car 2	Fire	2009	36,000	5	V	864,250
Disaster Recovery Municipal Computer Systems	Tech Services	2009		1	IT	-
Sidewalk/Accessibility Improvement Program	Public Works	2009	100,000		IR	
68,000 GVW C & C w/Refuse Packer #510	Public Works	2009	189,990		E	
8,800 GVW 4WD Pickup Truck #40	Public Works	2009			E	
11,000 GVW 2WD C&C w/Sewer Rodder #418	Public Works	2009	77,053		E	
35,000 GVW C&C w/ Dump Body #425	Public Works	2009	181,352		E	
35,000 GVW C&C w/ Basin Cleaner #438	Public Works	2009	181,977		E	
2008 Roadway Improvement Program	Public Works	2009	5,600,000		IR	6,330,372
Tota, 2009 General Fund			15,861,719			

Free Cash Capital Allowance 500,000 -

Arena Enterprise Fund						
Locker room renovations	Park Rec	2009	1,169,437	1	IR	
Total, 2009 Arena Enterprise			1,169,437			

Water Enterprise Fund						
11,000 GVW 4WD C&C w/Utility Body #618	Public Works	2009	52,081		E	
9,700 GVW 4WD C&C w/Utility Body #622	Public Works	2009	52,081		E	
Birch Road Well Reactivation	Public Works	2009	1,300,000		IR	
Water Street (SRF 2957)	Public Works	2009	2,600,000		IR	
Prospect Street	Public Works	2009	1,400,000		IR	
Automatic Meter Reading	Public Works	2009	1,020,000		IT	
Edgell Road	Public Works	2009	2,300,000		IR	
Goodnow Water Pumping Station	Public Works	2009	680,000		IR	
Merriam Hill Water Tank Rehabilitation	Public Works	2009	1,100,000		IR	
Union Ave Utility Replacement	Public Works	2009	2,100,000		IR	
Concord St (South of Hardy)	Public Works	2009	2,700,000		IR	
Total, 2009 Water Enterprise Fund			15,304,162			

Project Name	Dept	FY	Cost	Dept Priority	Category	Subtotal by Division
Sewer Enterprise Fund						
15,000 GVW 4WD C&C w/Rack Body	Public Works	2009	50,956		E	
Edgell Road	Public Works	2009	2,700,000		IR	
Union Ave Utility Replacement	Public Works	2009	4,900,000		IR	
Lakeview Pumping Station Elimination	Public Works	2009	800,000		IR	
East Framingham Phased Project (2)	Public Works	2009	5,390,000		IR	
Total, 2009 Sewer Enterprise			13,840,956			

Project Type key:

V = Vehicle

E = Equipment

IE = Infrastructure Enhancement/Expansion

IR = Infrastructure Repair/Replacement

IT = Information Technology

Town of Framingham

FY2007 Capital Budget Plan

FY2010 Request using Free Cash

Project Name	Dept	FY	Cost	Dept. Priority	Project Type	Subtotal by Division
Vehicle replacement F450 4WD Dump Truck	Park Rec	2010	Free Cash	1	V	
Vehicle replacement F250 4WD Pickup	Park Rec	2010	Free Cash	2	V	
Vehicle replacement F250 4WD Pickup	Park Rec	2010	Free Cash	3	V	
Walsh Athletic Field Renov (Synth field & Lighting)	Park Rec	2010	2,136,628	4	IR	
Potter Rd Renovation & Irrigation	Park Rec	2010	497,079	5	IR	
Playground Equip\Handicapped Access Phase 1	Park Rec	2010	90,000	6	IR	
Outdoor lighting at Dunning and Upper Walsh	Park Rec	2010	195,500	7	IR	
Upper & Lower Winch Synthetic Practice Fields	Park Rec	2010	2,042,486	8	IR	
Bowditch Phase 3 Streetscape Design	Park Rec	2010	576,440	8	IE	5,538,133
Asphalt Repairs Various Schools	School	2010	100,000	1	IR	
Replacement of Roof Fans & Ventilation Equipment	School	2010	Free Cash	2	IR	
Systematic replacement of Pumps, Circulators, Etc	School	2010	Free Cash	3	IR	
Replace deteriorated water piping, King & Hill Schools	School	2010	50,000	4	IR	150,000
Plumbing/Heating Replacement Multiple Stations	Fire	2010	Free Cash	1	IR	
Replace Facilities Pick up	Fire	2010	41,000	2	V	
Fire Prevention Vehicle	Fire	2010	34,000	3	V	75,000
Sidewalk/Accessibility Improvement Program	Public Works	2010	100,000		IR	
6,250 GVW 4WD Pickup Truck #50	Public Works	2010	Free Cash		V	
6,250 GVW 4WD Pickup Truck #51	Public Works	2010	Free Cash		V	
68,000 GVW C&C w/Refuse Packer #516	Public Works	2010	197,589		E	
15,000 GVW 4wd C&C w/Dump Body #415	Public Works	2010	Free Cash		E	
35,000 GVW C&C w/Dump Body #423	Public Works	2010	188,606		E	
35,000 GVW C&C w/Dump Body #424	Public Works	2010	188,606		E	
35,000 GVW C&C w/Sander # 430	Public Works	2010	188,606		E	
4WD Utility Vehicle #2	Public Works	2010	29,865		V	
2009 Roadway Improvement Program	Public Works	2010	5,600,000		IR	6,493,272
Total, 2010 General Fund			12,256,405			

Free Cash Capital Allowance

500,000

Arena Enterprise Fund

Misc Energy and mechanical improvements	Park Rec	2010	213,916	1	IR	
Total, 2010 Arena Enterprise			213,916			

Water Enterprise Fund

11,000 GVW 4WD C&C w/Utility Body	Public Works	2010	54,164		E	
Directional Arrow Board	Public Works	2010	29,714		E	
Birch Road Well Reactivation	Public Works	2010	7,500,000		IR	
Automatic Meter Reading	Public Works	2010	1,020,000		IT	
Elm St Water Pumping Station	Public Works	2010	2,100,000		IR	
Indian Head Water Tank Rehabilitation	Public Works	2010	1,100,000		IR	
Total, 2010 Water Enterprise			11,803,878			

Sewer Enterprise Fund

Concord Street (South of Hardy)	Public Works	2010	5,000,000		IR	
Michaud Pumping Station Replacement	Public Works	2010	800,000		IR	
East Framingham Phased Project (3)	Public Works	2010	5,705,000		IR	
East Framingham Phased Project (4)	Public Works	2010	445,000		IR	
Total, 2010 Sewer Enterprise			11,950,000			

Project Type key:

V = Vehicle

E = Equipment

IE = Infrastructure Enhancement/Expansion

IR = Infrastructure Repair/Replacement

IT = Information Technology

Project Name	Dept	FY	Cost	Dept Priority	Project Type	Subtotal by Dept
John Deere Tractor	Park Rec	2011	41,033	1	E	
Bobcat Loader	Park Rec	2011	27,670	2	E	
Vehicle Replacement F550 Rack Truck	Park Rec	2011		3	V	
Tercentennial Park Phase 5	Park Rec	2011	1,142,500	4	IE	
Farm Pond Shelter & Public Facilities	Park Rec	2011	180,000	5	IR	
Playground Equip\ Handicapped Access Phase 2	Park Rec	2011		6	IR	
Barbieri Athletic Fields Renovation & Irrigation	Park Rec	2011	745,638	7	IR	
Farley Athletic Fields Renovation & Irrigation	Park Rec	2001	1,454,217	8	IR	3,591,058
Asphalt Repairs Various Schools	School	2011	100,000	1	IR	
Replace deteriorated water piping, King & Hill Schools	School	2011		2	IR	100,000
Replace Engine 1	Fire	2011	480,000	1	E	
Replace Car 1	Fire	2011		2	V	
Replace Station 2	Fire	2011	4,375,000	3	IR	4,855,000
Sidewalk/Accessibility Improvement Program	Public Works	2011	100,000		IR	
68,000 GVW C&C w/Refuse Packer #517	Public Works	2011	205,493		E	
8,800 GVW 4wd Pickup Truck #43	Public Works	2011			V	
8,800 GVW 4wd Pickup Truck #44	Public Works	2011			V	
8,800 GVW 4wd Pickup Truck #45	Public Works	2011	46,111		V	
8,800 GVW 4wd Pickup Truck #46	Public Works	2011	46,111		V	
8,800 GVW 4wd C&C w/Rack Body #406	Public Works	2011	60,747		E	
15,000 GVW 4wd C&C w/Dump Body #410	Public Works	2011	61,179		E	
11,000 GVW 4wd C&C w/Dump Body #414	Public Works	2011	61,179		E	
35,000 GVW C&C w/Dump Body #422	Public Works	2011	196,150		E	
66,000 GVW C&C w/Dump Body #437	Public Works	2011	173,951		E	
64,000 GVW C&C w/Platform Body #441	Public Works	2011	196,150		E	
Cab and Chassis/Sweeper #445	Public Works	2011			E	
Sidewalk Tractor - Trackless #465	Public Works	2011	113,270		E	
Brush Chipper #480	Public Works	2011	48,666		E	
2010 Roadway Improvement Program (4)	Public Works	2011	5,600,000		IR	6,909,007
Total, 2011 General Fund			15,455,065			

Free Cash Capital Allowance

500,000

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Water Enterprise Fund						
8,800 GVW 4wd Pickup Truck #61	Public Works	2011	46,111		E	
2,000 GVW C&C w/Dump Body # 631	Public Works	2011	181,352		E	
Birch Road Well Reactivation	Public Works	2011	7,900,000		IR	
Automatic Meter Reading	Public Works	2011	1,020,000		IT	
Edgell Water Pumping Station	Public Works	2011	2,700,000		IR	
Total, 2011 Water Enterprise			11,847,463			

Sewer Enterprise Fund						
Ransom Pumping Station Replacement	Public Works	2011	1,000,000		IR	
East Framingham Phased Project (5)	Public Works	2011	13,160,000		IR	
Total, 2011 Sewer Enterprise			14,160,000			

Project Type key:

V = Vehicle

E = Equipment

IE = Infrastructure Enhancement/Expansion

IR = Infrastructure Repair/Replacement

IT = Information Technology

Project Name	Dept	FY	Cost	Priority	Project Type	Subtotal by Dept
Vehicle Replacement: F350 4X4 Pick up	Park Rec	2012	28,625	1	V	
Vehicle Replacement: F350 Dual Cab	Park Rec	2012	32,399	2	V	
Vehicle Replacement: F450 Grain Body	Park Rec	2012	Free Cash	3	V	
Bowditch Tennis & Basketball Resurface	Park Rec	2012	200,760	4	IR	
Mary Dennison Softball Lights	Park Rec	2012	97,750	5	IR	
Walsh Tennis Courts	Park Rec	2012	274,577	6	IR	634,111
MIS Financial System Hardware, DB and OS Upgrade	Tech Svcs	2012	500,000	1	IT	
Upgrade Municipal Area Network	Tech Svcs	2012	1,000,000	2	IT	1,500,000
Mobile Laptops in Cruisers	Police	2012	Free Cash	1	IT	
68,000 GVW C&C w/Refuse Packer #511	Public Works	2012	213,712		E	
35,000 GVW C&C w/Aerial Lift #440	Public Works	2012	Free Cash		E	
Backhoe/Loader #450	Public Works	2012	127,718		E	
17,500 GVW \$WD C&C w/Service Body #701	Public Works	2012	87,739		E	
Closure of Dudley Landfill	Public Works	2012	3,500,000		IR	
2011 Roadway Improvement Program (5)	Public Works	2012	5,600,000		IR	
Sidewalk/Accessibility Improvement Program	Public Works	2012	Free Cash		IR	9,529,169
Total, 2012 General Fund			11,663,280			

Free Cash Capital Allowance

500,000

Water Enterprise Fund						
11,000 GVW 4WD C&C w/Utility Body #619	Public Works	2012	58,584		E	
Birch Road Well Reactivation	Public Works	2012	2,700,000		IR	
Automatic Meter Reading	Public Works	2012	1,020,000		E	
Winter St Water Main Replacement	Public Works	2012	2,500,000		IR	
Pond St Water Main Replacement	Public Works	2012	1,900,000		IR	
Central St Water Main Replacement	Public Works	2012	3,000,000		IR	
Pleasant St Water Pumping Station	Public Works	2012	2,100,000		IR	
Total, 2012 Water Enterprise Fund			13,278,584			

Sewer Enterprise Fund						
35,000 GVW C&C w/Dump Body # 632	Public Works	2012	203,996		E	
No Hill Pumping Station Replacement	Public Works	2012	1,000,000		IR	
Total, 2012 Sewer Enterprise			1,203,996			

Project Type key:

V = Vehicle

E = Equipment

IE = Infrastructure Enhancement/Expansion

IR = Infrastructure Repair/Replacement

IT = Information Technology

Town Of Framingham

Office of the Chief Financial Officer

All FY07 Projects Funded*

FY2007-2012 Capital Improvement Plan FY2007-2012 General Fund Debt Impact

General Fund	FY2007 **	FY2008	FY2009	FY2010	FY2011	FY2012
General Fund Recommended Expenditure Budget	\$ 179,160,238	\$ 185,430,846	\$ 191,920,926	\$ 198,638,158	\$ 205,590,494	\$ 212,786,161
<i>Uniform increase assumed per year:</i>	3.5%					
Debt Limit	5%	\$ 8,958,012	\$ 9,271,542	\$ 9,596,046	\$ 9,931,908	\$ 10,279,525
Existing General Fund Debt Totals:	\$ 7,107,103	\$ 6,818,039	\$ 6,176,191	\$ 5,891,832	\$ 5,438,869	\$ 4,876,045
Unissued but Authorized Totals:	\$ 690,134	\$ 648,151	\$ 627,158	\$ 606,168	\$ 585,177	\$ 420,600
Total Existing General Fund Debt	\$ 7,797,237	\$ 7,466,190	\$ 6,803,349	\$ 6,498,000	\$ 6,024,046	\$ 5,296,645
Current Available Debt within Debt Limit	\$ 1,160,775	\$ 1,805,352	\$ 2,792,697	\$ 3,433,908	\$ 4,255,479	\$ 5,342,663
Debt Service for Projects Planned in FY2007 Capital Improvement Plan	\$ 210,097	\$ 967,850	\$ 919,436	\$ 895,228	\$ 871,023	\$ 824,065
Debt Service for Projects Planned in FY2008 Capital Improvement Plan	\$ 342,941	\$ 1,550,826	\$ 1,472,984	\$ 1,434,053	\$ 1,395,133	\$ 1,358,133
Debt Service for Projects Planned in FY2009 Capital Improvement Plan	\$ 356,545	\$ 1,575,138	\$ 1,497,553	\$ 1,458,759	\$ 1,419,773	\$ 1,380,711
Debt Service for Projects Planned in FY2010 Capital Improvement Plan	\$ 275,771	\$ 275,771	\$ 275,771	\$ 275,771	\$ 275,771	\$ 275,771
Debt Service for Projects Planned in FY2011 Capital Improvement Plan	\$ 347,740	\$ 347,740	\$ 347,740	\$ 347,740	\$ 347,740	\$ 347,740
Debt Service for Projects Planned in FY2012 Capital Improvement Plan	\$ 262,424	\$ 262,424	\$ 262,424	\$ 262,424	\$ 262,424	\$ 262,424
Debt Issuance Costs	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Subtotal Future Debt Service:	\$ 240,097	\$ 1,310,791	\$ 2,826,807	\$ 4,219,121	\$ 5,358,142	\$ 6,645,210
<i>New Debt Service</i>	\$ 8,037,334	\$ 8,776,981	\$ 9,630,156	\$ 10,717,121	\$ 11,382,188	\$ 11,941,855
Available Debt for Future Projects:	\$ 920,678	\$ 494,561	\$ (34,110)	\$ (785,213)	\$ (1,102,663)	\$ (1,302,547)
Percentage of Operating Budget	4.5%	4.7%	5.0%	5.4%	5.5%	5.6%
Percentage Net School Construction Reimbursement	3.0%	3.3%	3.7%	4.1%	4.3%	4.4%
Available Debt Net School Construction Reimbursement	\$ 3,642,761	\$ 3,216,644	\$ 2,687,973	\$ 1,936,870	\$ 1,619,420	\$ 1,419,536

* Assumes all FY2007 department requested projects are approved for funding
 ** Current revenue estimate, includes new growth at \$2M and 7% inc in Ch 70
 ***Includes use of Free Cash in FY2007 at \$769,241 and FY2008 through FY2012 at \$500,000 each year
 # Assumes Arena Fund debt for FY07 only

Town Of Framingham

Office of the Chief Financial Officer

A only with Free Cash*

FY2007-2012 Capital Improvement Plan FY2007-2012 General Fund Debt Impact

General Fund	FY2007**	FY2008	FY2009	FY2010	FY2011	FY2012
General Fund Recommended Expenditure Budget	\$ 179,160,328	\$ 185,430,939	\$ 191,921,022	\$ 198,638,258	\$ 205,590,597	\$ 212,786,268
<i>Uniform increase assumed per year:</i>	3.5%					
Debt Limit	5%	\$ 9,271,547	\$ 9,596,051	\$ 9,931,913	\$ 10,279,530	\$ 10,639,313
Totals:						
Existing General Fund Debt	\$ 7,107,103	\$ 6,818,039	\$ 6,176,191	\$ 5,891,832	\$ 5,438,869	\$ 4,876,045
Unissued but Authorized	\$ 690,134	\$ 648,151	\$ 627,158	\$ 606,168	\$ 585,177	\$ 420,600
Total Existing General Fund Debt	\$ 7,797,237	\$ 7,466,190	\$ 6,803,349	\$ 6,498,000	\$ 6,024,046	\$ 5,296,645
Current Available Debt within Debt Limit						
Debt Service for Projects Planned in FY2007 Capital Improvement Plan	***	\$ 1,805,357	\$ 2,792,702	\$ 3,433,913	\$ 4,255,484	\$ 5,342,668
Debt Service for Projects Planned in FY2008 Capital Improvement Plan	***	\$ 69,677	\$ 341,273	\$ 331,769	\$ 322,267	\$ 312,761
Debt Service for Projects Planned in FY2009 Capital Improvement Plan	***	\$ 480,706	\$ 2,156,991	\$ 2,049,391	\$ 1,995,582	\$ 1,941,783
Debt Service for Projects Planned in FY2010 Capital Improvement Plan	***	\$ 356,545	\$ 1,575,138	\$ 1,497,553	\$ 1,458,759	\$ 1,458,759
Debt Service for Projects Planned in FY2011 Capital Improvement Plan	***	\$ 275,771	\$ 275,771	\$ 1,207,773	\$ 1,207,773	\$ 1,148,711
Debt Service for Projects Planned in FY2012 Capital Improvement Plan	***	\$ 30,000	\$ 347,740	\$ 347,740	\$ 347,740	\$ 262,424
Debt Issuance Costs	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Subtotal Future Debt Service:	\$ 99,677	\$ 840,988	\$ 2,854,809	\$ 4,232,069	\$ 5,370,915	\$ 6,680,556
<i>New Debt Service</i>	<i>\$ 7,896,914</i>	<i>\$ 8,307,178</i>	<i>\$ 9,658,158</i>	<i>\$ 10,730,069</i>	<i>\$ 11,394,961</i>	<i>\$ 11,977,201</i>
Available Debt for Future Projects:	\$ 1,061,102	\$ 964,369	\$ (62,107)	\$ (798,156)	\$ (1,115,431)	\$ (1,337,888)
Percentage of Operating Budget						
Percentage Net School Construction Reimbursement	4.4%	4.5%	5.0%	5.4%	5.5%	5.6%
Available Debt Net School Construction Reimbursement	\$ 3,783,185	\$ 3,686,452	\$ 2,659,976	\$ 1,923,927	\$ 1,606,652	\$ 1,384,195

*Recommended Project List; B and C deferred included in FY08

** Current revenue estimate, includes new growth at \$2M and 7% inc in Ch 70

***Includes use of Free Cash in FY2007 at \$769,241 and FY2008 through FY2012 at \$500,000 each year

Town Of Framingham

Office of the Chief Financial Officer

A&B with Free Cash*

FY2007-2012 Capital Improvement Plan FY2007-2012 General Fund Debt Impact

General Fund	FY2007**	FY2008	FY2009	FY2010	FY2011	FY2012
General Fund Recommended Expenditure Budget	\$ 179,160,328	\$ 185,430,939	\$ 191,921,022	\$ 198,638,258	\$ 205,590,597	\$ 212,786,268
<i>Uniform increase assumed per year:</i>	3.5%					
Debt Limit	5%	\$ 8,958,016	\$ 9,271,547	\$ 9,596,051	\$ 9,931,913	\$ 10,279,530
						\$ 10,639,313
Existing General Fund Debt	\$ 7,107,103	\$ 6,818,039	\$ 6,176,191	\$ 5,891,832	\$ 5,438,869	\$ 4,876,045
Unissued but Authorized	\$ 690,134	\$ 648,151	\$ 627,158	\$ 606,168	\$ 585,177	\$ 420,600
Total Existing General Fund Debt	\$ 7,797,237	\$ 7,466,190	\$ 6,803,349	\$ 6,498,000	\$ 6,024,046	\$ 5,296,645
Current Available Debt within Debt Limit	\$ 1,160,779	\$ 1,805,357	\$ 2,792,702	\$ 3,433,913	\$ 4,255,484	\$ 5,342,668
Debt Service for Projects Planned in FY2007 Capital Improvement Plan	*** \$ 92,703	\$ 469,038	\$ 444,385	\$ 432,059	\$ 419,736	\$ 407,410
Debt Service for Projects Planned in FY2008 Capital Improvement Plan	*** \$	\$ 457,734	\$ 2,037,003	\$ 1,936,067	\$ 1,885,590	\$ 1,835,123
Debt Service for Projects Planned in FY2009 Capital Improvement Plan	*** \$	\$	\$ 356,545	\$ 1,575,138	\$ 1,497,553	\$ 1,458,759
Debt Service for Projects Planned in FY2010 Capital Improvement Plan	*** \$	\$	\$	\$ 275,771	\$ 1,207,773	\$ 1,148,711
Debt Service for Projects Planned in FY2011 Capital Improvement Plan	*** \$	\$	\$	\$	\$ 347,740	\$ 1,556,118
Debt Service for Projects Planned in FY2012 Capital Improvement Plan	*** \$	\$	\$	\$	\$	\$ 262,424
Debt Issuance Costs	\$ 30,000					
Subtotal Future Debt Service:	\$ 122,703	\$ 926,772	\$ 2,837,933	\$ 4,219,035	\$ 5,358,392	\$ 6,668,545
New Debt Service	\$ 7,919,940	\$ 8,392,962	\$ 9,641,282	\$ 10,717,035	\$ 11,382,438	\$ 11,965,190
Available Debt for Future Projects:	\$ 1,038,076	\$ 878,585	\$ (45,231)	\$ (785,122)	\$ (1,102,908)	\$ (1,325,877)
Percentage of Operating Budget	4.4%	4.5%	5.0%	5.4%	5.5%	5.6%
Percentage Net School Construction Reimbursement	2.9%	3.1%	3.7%	4.1%	4.3%	4.4%
Available Debt Net School Construction Reimbursement	\$ 3,760,159	\$ 3,600,668	\$ 2,676,852	\$ 1,936,961	\$ 1,619,175	\$ 1,396,206

* Recommended Project List

** Current revenue estimate, includes new growth at \$2M and 7% inc in Ch 70

*** Assumes Free Cash use in FY2007 of \$769,241 and FY2008 to FY2012 of \$500,000

Town Of Framingham

Office of the Chief Financial Officer

A Only w/Retained Earnings (partial Sewer)

FY2007-2012 Capital Improvement Plan FY2007-2012 Enterprise Fund Debt Impact

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012
WATER ENTERPRISE FUND	Recommended Water Enterprise Budget Excluding Indirect Costs	\$ 10,892,100	\$ 11,327,784	\$ 11,780,896	\$ 12,252,131	\$ 12,742,217	\$ 13,251,905
	<i>Uniform increase assumed per year:</i> 4.0%						
	Debt Target 10%	\$ 1,089,210	\$ 1,132,778	\$ 1,178,090	\$ 1,225,213	\$ 1,274,222	\$ 1,325,191
	Existing Fund Debt	\$ 974,443	\$ 962,082	\$ 929,570	\$ 916,185	\$ 897,553	\$ 797,094
	Unissued but Authorized	\$ 530,677	\$ 514,301	\$ 506,114	\$ 497,926	\$ 489,738	\$ 481,549
	Total Existing Fund Debt	\$ 1,505,120	\$ 1,476,383	\$ 1,435,684	\$ 1,414,111	\$ 1,387,291	\$ 1,278,643
	Current Available Debt within Debt Limit	\$ (415,910)	\$ (343,604)	\$ (257,595)	\$ (188,898)	\$ (113,069)	\$ 46,547
	Debt Service for Projects Planned in FY2007 Capital Improvement Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt Service for Projects Planned in FY2008 Capital Improvement Plan		\$ 246,456	\$ 1,115,317	\$ 1,065,803	\$ 1,041,045	\$ 1,016,285
	Debt Service for Projects Planned in FY2009 Capital Improvement Plan			\$ 285,844	\$ 1,212,104	\$ 1,154,466	\$ 1,125,648
	Debt Service for Projects Planned in FY2010 Capital Improvement Plan				\$ 265,588	\$ 1,124,077	\$ 1,070,715
	Debt Service for Projects Planned in FY2011 Capital Improvement Plan					\$ 266,567	\$ 1,136,882
	Debt Service for Projects Planned in FY2012 Capital Improvement Plan						\$ 298,768
	Debt Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Future Debt Service:	\$ -	\$ 246,456	\$ 1,401,161	\$ 2,543,495	\$ 3,586,155	\$ 4,349,530
New Debt Service	\$ 1,505,120	\$ 1,722,839	\$ 2,836,845	\$ 3,957,606	\$ 4,973,446	\$ 5,628,173	
Available Debt for Future Projects:	\$ (415,910)	\$ (590,060)	\$ (1,658,756)	\$ (2,732,393)	\$ (3,699,224)	\$ (4,302,983)	

* Retained Earnings only, no bonded projects for FY07

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012
SEWER ENTERPRISE FUND	Recommended Sewer Enterprise Budget Excluding Indirect Costs	\$ 11,473,239	\$ 11,932,169	\$ 12,409,456	\$ 12,905,834	\$ 13,422,067	\$ 13,958,950
	<i>Uniform increase assumed per year:</i> 4.0%						
	Debt Target 10%	\$ 1,147,324	\$ 1,193,217	\$ 1,240,946	\$ 1,290,583	\$ 1,342,207	\$ 1,395,895
	Existing Fund Debt @	\$ 527,674	\$ 475,983	\$ 425,915	\$ 420,655	\$ 193,735	\$ 189,020
	Unissued but Authorized @	\$ 167,721	\$ 159,153	\$ 154,869	\$ 150,586	\$ 146,302	\$ 123,414
	Total Existing Fund Debt	\$ 695,395	\$ 635,136	\$ 580,784	\$ 571,241	\$ 340,037	\$ 312,434
	Current Available Debt within Debt Limit	\$ 451,929	\$ 558,081	\$ 660,162	\$ 719,343	\$ 1,002,170	\$ 1,083,461
	Debt Service for Projects Planned in FY2007 Capital Improvement Plan	\$ 42,110	\$ 294,770	\$ 286,348	\$ 282,137	\$ 277,926	\$ 273,715
	Debt Service for Projects Planned in FY2008 Capital Improvement Plan		\$ 101,890	\$ 482,042	\$ 461,049	\$ 450,553	\$ 440,055
	Debt Service for Projects Planned in FY2009 Capital Improvement Plan			\$ 311,422	\$ 1,317,439	\$ 1,254,925	\$ 1,223,669
	Debt Service for Projects Planned in FY2010 Capital Improvement Plan				\$ 268,876	\$ 1,135,250	\$ 1,081,476
	Debt Service for Projects Planned in FY2011 Capital Improvement Plan					\$ 318,600	\$ 1,345,200
	Debt Service for Projects Planned in FY2012 Capital Improvement Plan						\$ 27,090
	Debt Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Future Debt Service:	\$ 42,110	\$ 396,660	\$ 1,079,812	\$ 2,329,501	\$ 3,437,254	\$ 4,364,115
New Debt Service	\$ 737,505	\$ 1,031,796	\$ 1,660,596	\$ 2,900,742	\$ 3,777,291	\$ 4,676,549	
Available Debt for Future Projects:	\$ 409,819	\$ 161,421	\$ (419,650)	\$ (1,610,158)	\$ (2,435,084)	\$ (3,280,654)	

		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012
ARENA ENTERPRISE FUND	Arena Enterprise Budget Excluding Indirect Costs	\$ 474,073	\$ 481,184	\$ 488,402	\$ 495,728	\$ 503,164	\$ 510,711
	<i>Uniform increase assumed per year:</i> 1.5%						
	Debt Target 10%	\$ 47,407	\$ 48,118	\$ 48,840	\$ 49,573	\$ 50,316	\$ 51,071
	Existing Fund Debt #	\$ 47,408	\$ 51,112	\$ 44,913	\$ 43,484	\$ 36,992	\$ 34,153
	Unissued but Authorized @	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0
	Total Existing Fund Debt	\$ 47,408	\$ 51,112	\$ 44,913	\$ 43,484	\$ 36,992	\$ 34,153
	Current Available Debt within Debt Limit	\$ (0)	\$ (2,993)	\$ 3,927	\$ 6,089	\$ 13,325	\$ 16,918
	Debt Service for Projects Planned in FY2007 Capital Improvement Plan	\$ 3,229	\$ 13,634	\$ 12,988	\$ 12,665	\$ 12,342	\$ 12,019
	Debt Service for Projects Planned in FY2008 Capital Improvement Plan		\$ 4,366	\$ 18,436	\$ 17,563	\$ 17,126	\$ 16,689
	Debt Service for Projects Planned in FY2009 Capital Improvement Plan			\$ 26,312	\$ 111,097	\$ 105,834	\$ 103,203
	Debt Service for Projects Planned in FY2010 Capital Improvement Plan				\$ 4,813	\$ 20,322	\$ 19,359
	Debt Service for Projects Planned in FY2011 Capital Improvement Plan					\$ -	\$ -
	Debt Service for Projects Planned in FY2012 Capital Improvement Plan						\$ -
	Debt Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Future Debt Service:	\$ 3,229	\$ 18,000	\$ 57,736	\$ 146,138	\$ 155,624	\$ 151,270
Debt Service	\$ 50,637	\$ 69,112	\$ 102,649	\$ 189,622	\$ 192,616	\$ 185,423	
Available Debt for Future Projects:	\$ (3,229)	\$ (20,993)	\$ (53,809)	\$ (140,049)	\$ (142,299)	\$ (134,352)	

** Debt Assumed in General Fund

@ Includes rescinding authorized and existing debt for projects that have received alternative funding, or have been completed under budget and have remaining authorization not bonded.

Use half of FY07 retained earnings to reduce existing debt

Town of Framingham

Existing Debt Schedule

FY2007 Capital Plan

Bond Issue	Priort #	Project Name/Authorization	FY2006 Total	FY2007 Total	FY2008 Total	FY2009 Total	FY2010 Total	FY2011 Total	FY2012 Total
August 1 2001 {A}	30520	Mass Water Pollution Abate 6/95	26,901	27,507	28,114	28,269	28,900	29,541	30,233
August 1 2001 {A}	30520	Mass Water Pollution Abate 6/95	6,473	5,906	5,304	4,665	3,991	3,279	2,526
August 1 2001 {A}	30520	Mass Water Pollution Abate 6/95	391	361	329	296	260	222	183
March 15 1996 {B}	30110	Police Station A1A STM 8/91	101,728	-	-	-	-	-	-
March 15 1996 {D}	30202	Library Remod A9A ATM93	7,509	-	-	-	-	-	-
March 15 1996 {D}	30203	Annex Roof A9B ATM93	9,866	-	-	-	-	-	-
March 15 1996 {A}	30205	Gym Floor A9D ATM 93	7,339	-	-	-	-	-	-
March 15 1996 {A}	30404	H.S. Remodel 22D, ATM 95	2,063	-	-	-	-	-	-
March 15 1996 {A}	30207	Handi Sch A9F ATM93	1,817	-	-	-	-	-	-
March 15 1996 {B}	30215	Fire Station A12 ATM93	61,682	-	-	-	-	-	-
March 15 1996 {D}	30309	Upgrade Flds A37A ATM 94	9,370	-	-	-	-	-	-
March 15 1996 {A}	30302	Handicap Sch A30 ATM94	3,234	-	-	-	-	-	-
March 15 1996 {D}	30306	DPW Equip A36 ATM94	20,846	-	-	-	-	-	-
March 15 1996 {D}	30330	Grdstd Revova A23 STM 10/93	4,148	-	-	-	-	-	-
March 15 1996 {A}	30204	So High Roof A9C ATM93	32,646	-	-	-	-	-	-
March 15 1996 {A}	30401	Sch Remodel A22A ATM 95	30,587	-	-	-	-	-	-
March 15 1996 {D}	30303	Town Mapping/Geo A31 ATM 94	36,370	-	-	-	-	-	-
March 15 1996 {C}	30325	Garage A20 STM 10/93 Town 68%	235,059	-	-	-	-	-	-
March 15 1996 {C}	30325	Garage A20 STM 10/93 Water/Sewer 18.4%,13.6%	47,012	-	-	-	-	-	-
March 15 1996 {C}	30325	Garage A20 STM 10/93 Water/Sewer 18.4%,13.6%	63,604	-	-	-	-	-	-
March 15 1996 {D}	30409	Mem Roof A25A ATM95	21,747	-	-	-	-	-	-
March 15 1996 {D}	30420	Muni Info A21 STM 11/94	45,463	-	-	-	-	-	-
March 15 1996 {A}	30402	Gym Juniper A22B Atm95	4,127	-	-	-	-	-	-
March 15 1996 {A}	30403	So High Gym A22C ATM95	5,131	-	-	-	-	-	-
March 15 1996 {D}	30422	Oil Tanks A22 STM 11/94	22,121	-	-	-	-	-	-
March 15 1996 {D}	30501	Computer A29 ATM96	5,051	-	-	-	-	-	-
March 15 1996 {D}	30503	Library Roof A49-4 ATM96	18,725	-	-	-	-	-	-
March 15 1996 {D}	30504	Athenaeum Hall A50-1 ATM96	14,571	-	-	-	-	-	-
July 15 1997 {C}	30505	Bowditch Grdst A50-3 ATM96	17,733	16,031	15,345	-	-	-	-
July 15 1997 {A}	30601	Improv Various Town Bldgs A46 ATM 97	5,570	5,344	5,115	-	-	-	-
July 15 1997 {B}	30605	Woodrow Wilson Sch A52 ATM 97	81,800	-	-	-	-	-	-
July 15 1997 {A}	30606	ATM 4/96 A3 School Roof	280,728	269,325	257,796	-	-	-	-
July 15 1997 {A}	30702	STM 4/97 A1 Library Parking Garage.	33,420	32,063	30,690	-	-	-	-
July 15 1997 {A}	30701	STM 4/97 A1 Woodrow Wilson	36,059	40,475	35,805	-	-	-	-
July 15 1997 {A}	30610	STM 12/96 A13 Roosevelt School	11,278	10,826	13,299	-	-	-	-
February 1 1999 {A}	30701	STM 4/97 A1 Woodrow Wilson	1,151,355	1,125,155	1,103,955	1,097,555	1,099,675	1,219,500	1,182,090
February 1 1999 {B}	30714	ATM97 A54 B Packer Rubbish Truck	5,400	5,200	-	-	-	-	-
February 1 1999 {C}	30716	ATM97 A54 C Rubbish Truck	16,800	16,200	15,600	-	-	-	-
February 1 1999 {D}	30718	ATM97 A54 D Exhaust Extraction	5,600	5,400	5,200	-	-	-	-

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Bond Issue	Pfict #	Project Name/Authorization	FY2006 Total	FY2007 Total	FY2008 Total	FY2009 Total	FY2010 Total	FY2011 Total	FY2012 Total
February 1 1999 {E}	30720	ATM97 A54 E Pick Up Truck Parks	3,120	-	-	-	-	-	-
February 1 1999 {F}	30722	ATM97 A54 F Seeder/Slicer Parks	1,120	1,080	1,040	-	-	-	-
February 1 1999 {G}	30724	ATM97 A54 G Tractor Parks	4,480	4,320	4,160	-	-	-	-
February 1 1999 {H}	30726	ATM97 A54 H Roof Loring	16,800	17,240	16,640	16,040	10,425	-	-
February 1 1999 {I}	30728	ATM97 A54 I Barberir King Roofs	178,013	174,093	168,093	167,093	140,738	-	-
February 1 1999 {J}	30732	ATM97 A54 K Cameron Middle Sch	92,210	89,810	87,410	85,010	82,550	80,000	77,390
February 1 1999 {K}	30710	ATM97 A7 Hollis Street Fire Station	21,965	21,365	20,765	20,165	14,550	14,125	13,690
February 1 1999 {L}	30802	ATM99 A31B Handi Ramp P&R	6,018	5,818	5,618	5,418	5,213	-	-
February 1 1999 {M}	30806	ATM99 A31F Underground tanks	113,120	110,320	107,520	104,720	101,950	98,875	95,830
March 1 2000 {A}	30801	ATM99 A31A Cameron School	1,587,750	1,542,945	1,498,140	1,453,335	1,408,095	1,362,420	1,315,875
March 1 2000 {B}	30820	ATM99 A35 Conservation Land	25,180	24,150	23,120	22,090	21,050	-	-
March 1 2000 {D}	30901	ATM00 A34A Fire Alarm Upgrd	11,553	6,038	5,780	5,523	5,263	-	-
March 1 2000 {E}	30902	ATM00 A34B Call Record Sys	5,773	5,515	5,258	-	-	-	-
March 1 2000 {J}	30908	ATM00 A34I Cmptr Equip Twn	6,295	6,038	5,780	5,523	5,263	-	-
March 1 2000 {L}	30910	ATM00 A34K Cmptr Equip PS	5,258	-	-	-	-	-	-
March 1 2000 {O}	30914	ATM00 A34O Bowditch Lght	6,295	6,038	5,780	5,523	5,263	-	-
March 1 2000 {S}	30920	ATM00 A34U Dwtwn Cmnm	5,773	5,515	5,258	-	-	-	-
February 15 2001 {A}	31040	STM 10/00 A10A Reline 3rd	86,818	86,818	86,818	86,818	86,818	86,818	-
March 15 2001 {A}	30809	ATM99 A31H Kennel Repr	6,300	6,100	5,900	5,700	5,500	10,200	-
March 15 2001 {B}	30831	STM 11/98 A9 Roof Beams	12,200	11,800	11,400	11,000	10,600	10,200	-
March 15 2001 {C}	30830	STM 11/98 A10 Danforth Museum	36,600	35,400	34,200	33,000	31,800	30,600	-
March 15 2001 {D}	30921	ATM00 A34V Carpet Main Lib	7,100	11,800	11,400	11,000	10,600	10,200	-
March 15 2001 {E}	30922	ATM00 A34W Windw Cncrd St	18,300	17,700	17,100	16,500	15,900	15,300	-
March 15 2001 {F}	31001	ATM01 A25A Sidewalk Replac	17,700	17,100	16,500	15,900	15,300	-	-
March 15 2001 {V}	31004	ATM01 A25D Mem Bldg Feas Study	5,100	-	-	-	-	-	-
March 15 2001 {U}	31005	ATM01 A25E Juniper Hill Roof	73,200	70,800	68,400	66,000	63,600	61,200	-
March 15 2001 {H}	31007	ATM01 A25G Engine 2 Fire Pump	48,800	47,200	45,600	44,000	42,400	40,800	-
March 15 2001 {I}	31008	ATM01 A25H SctPaks/Backframe	25,500	-	-	-	-	-	-
March 15 2001 {J}	31009	ATM01 A25I Water St Windows	11,400	11,000	5,700	5,500	5,300	5,100	-
March 15 2001 {K}	31010	ATM01 A25J Pickup Truck	10,200	-	-	-	-	-	-
March 15 2001 {L}	31012	ATM01 A25L 35K GVW Dump Trck	15,300	-	-	-	-	-	-
March 15 2001 {M}	31014	ATM01 A25N Backhoe	11,600	11,200	10,800	10,400	5,100	-	-
March 15 2001 {N}	31015	ATM01 A25O Pickup w/Sander	10,200	-	-	-	-	-	-
March 15 2001 {O}	31016	ATM01 A25P 15K GVW Dump Trck	10,200	-	-	-	-	-	-
March 15 2001 {P}	31018	ATM01 A25R Radio System	10,200	-	-	-	-	-	-
March 15 2001 {Q}	31019	ATM01 A25S Barbieri Wall	18,300	17,700	17,100	16,500	15,900	15,300	-
March 15 2001 {R}	31020	ATM01 A25T Juniper Hill Library	36,600	35,400	34,200	33,000	31,800	30,600	-
March 15 2001 {S}	31021	ATM01 A25U Pk & Sch Fences	48,800	47,200	45,600	44,000	42,400	40,800	-
March 15 2001 {W}	31050	STM 12/00 A1 Land Purchase	18,300	17,700	17,100	16,500	15,900	15,300	-
March 15 2001 {Y}	30110	Police St Construct A1A STM8/91	238,900	229,070	213,316	206,706	193,750	186,402	162,939

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Bond Issue	Priort #	Project Name/Authorization	FY2006 Total	FY2007 Total	FY2008 Total	FY2009 Total	FY2010 Total	FY2011 Total	FY2012 Total
March 15 2001 {X}	30112	School Bld Repairs A1B STM 8/91	12,975	12,392	12,000	11,424	11,310	10,456	9,885
March 15 2001 {CC}	30202	Main Library Steps Repair A9A ATM93	1,140	1,100	1,060	1,020	-	-	-
March 15 2001 {X}	30206	Auditorium Stage Curtain Replacement A9E ATM93	2,549	2,429	2,349	2,231	2,111	1,937	-
March 15 2001 {BB}	30207	Handicap Modifications to Sch Bldgs A9F ATM93	7,463	6,717	6,506	6,296	6,889	6,647	5,861
March 15 2001 {AA}	30208	Repairs Long & Mary Dennison Fields A9G ATM93	4,736	4,568	4,401	3,254	-	-	-
March 15 2001 {AA}	30209	Handi Assess Learned Pond A9H ATM93	2,047	1,975	1,903	1,667	-	-	-
March 15 2001 {AA}	30210	Repairs Butterworth Field A9I ATM93	4,095	3,951	3,807	3,335	-	-	-
March 15 2001 {Y}	30215	Const So Side Fire Station	167,880	160,710	160,604	153,434	153,630	45,318	15,057
March 15 2001 {X}	30220	NH Roof/Clerestories A18 STM12/92	47,371	45,271	43,851	41,778	44,482	43,952	41,555
March 15 2001 {BB}	30216	Sch Handicap A30 ATM94	6,667	5,993	5,804	5,614	5,601	5,403	4,764
March 15 2001 {AA}	30307	Bowditch Grandstndds A37A ATM94	2,047	1,975	1,903	1,667	-	-	-
March 15 2001 {AA}	30308	Murphy/Woodfield A37B ATM94	4,095	3,951	3,807	3,335	-	-	-
March 15 2001 {X}	30304	SCH Asbestos Removal A32 ATM94	7,505	7,167	6,940	6,607	6,958	6,235	5,893
March 15 2001 {DD}	30320	McCarthy School A1 STM 5/93	738,290	738,710	738,290	739,970	734,810	735,790	725,656
March 15 2001 {Z}	30306	DPW Equipment A36 ATM94	8,480	8,160	-	-	-	-	-
March 15 2002 {A}	30801	ATM99 A31A Cameron School	62,675	65,795	93,975	86,900	83,780	48,660	20,820
March 15 2002 {B}	30911	ATM00 A34M RstRm MemBuld	5,375	5,175	-	-	-	-	-
March 15 2002 {C}	31003	ATM01 A25C Rsvlt Schl Demo	20,112	21,013	20,393	22,805	21,956	21,107	40,247
March 15 2002 {C}	31011	ATM01 A25K Danforth Park Rst	4,988	5,367	5,287	6,125	6,014	5,903	11,803
March 15 2002 {F}	31013	ATM01 A25M Rubbish Truck	18,898	18,298	17,773	17,210	16,610	16,010	10,410
March 15 2002 {G}	31101	STM 1/01 A4 Kennel	19,120	44,640	33,310	32,260	31,140	32,020	20,820
March 15 2002 {H}	31111	ATM02 A21B Brush Chipper	3,120	-	-	-	-	-	-
March 15 2002 {Q}	31022	ATM01 Special Assesment Carter, Woodstock, Doeskin Drive	13,340	12,940	12,590	12,215	16,815	16,215	15,615
March 15 2002 {I}	31114	ATM02 A21E Boiler Brophy	9,683	9,378	9,112	8,827	8,523	8,219	7,915
March 15 2002 {I}	31115	ATM02 A21F Boiler Dunning	9,420	9,124	8,865	8,588	8,292	7,996	7,700
March 15 2002 {J}	31116	ATM02 A21G Network Upgrade	18,488	17,888	17,363	16,800	16,200	15,600	-
March 15 2002 {K}	31117	ATM02 A21H 4x2 F550 Stake Body	9,891	-	-	-	-	-	-
March 15 2002 {K}	31122	ATM02 A21M 2 1/2 4wd Pickups	10,909	-	-	-	-	-	-
March 15 2002 {L}	31118	ATM02 A21I Carter, Merlon, Tus Light	13,933	13,533	18,183	17,620	17,020	16,420	20,820
March 15 2002 {M}	31119	ATM02 A21J Park & Schl Fence	20,505	19,905	24,380	23,630	22,830	22,030	31,230
March 15 2002 {N}	31120	ATM02 A21K Fire Turnout Gear	51,139	-	-	-	-	-	-
March 15 2002 {N}	31123	ATM02 A21N Repl Generator	11,261	-	-	-	-	-	-
March 15 2002 {O}	31121	ATM02 A21L Street Sweeper	26,875	25,875	-	-	-	-	-
March 15 2002 {P}	31124	ATM02 A21O Streetlights	61,425	59,425	57,675	55,800	53,800	46,800	-
March 15 2002 {R}	31129	ATM02 A21U 3K Gal Sewer Jet	9,933	9,733	29,558	28,620	27,620	21,620	20,820
March 15 2002 {S}	31130	ATM02 A21V 35K GVW Dump	15,290	14,721	-	-	-	-	-
March 15 2002 {S}	31131	ATM02 A21X 1 Ton Utility Truck	6,210	5,979	-	-	-	-	-
March 15 2002 {T}	31134	ATM02 A21AA Backhoe	5,763	5,563	5,388	5,200	-	-	-
May 30 2002 MW s(A)	31125	ATM02 A 21Q Main Rehab	46,904	46,904	-	-	-	-	-

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May 30 2002 MW w(B)	31132	ATM02A21Y Main Rehab	86,818	86,818	86,818	86,818	86,818	86,818	86,818
November 26 2002 {A}	31112	MPAT Loan CW-01-15 Refi FY05	39,406	39,022	38,633	38,314	37,845	37,441	37,024
December 12 2002 {A}	31126	ATM02 A21R I & I Evaluation	45,000	45,000	45,000	-	-	-	-
March 15 2003 {A}	31022	ATM01 Special Assesment Carter, Woodstock, Doeskin Drive	7,918	7,805	7,693	7,568	7,418	7,268	7,108
March 15 2003 {B}	31132	ATM02 A21Y Main Rehab/Reline	24,413	24,075	23,738	23,363	22,913	22,463	21,983
March 15 2003 {C}	31212	ATM03 A15L Water Serv Repl	11,369	11,144	5,919	5,794	5,644	5,494	5,334
March 15 2003 {D}	31215	ATM03 A15O 1 Ton 4wd Pickup	5,475	5,363	10,250	-	-	-	-
March 15 2003 {E}	31203	ATM01 A25C Rsvlt Schl Demo	5,225	5,113	-	-	-	-	-
March 15 2003 {F}	31208	ATM03 A15H Roof Brophy Sc	16,275	16,050	15,825	15,575	15,275	14,975	14,655
March 15 2003 {G}	31101	STM 1/01 A4 Kennel	5,225	5,113	-	-	-	-	-
March 15 2003 {H}	31006	ATM01 A25F Polling Equip	5,810	5,698	5,585	5,460	5,310	5,160	-
March 15 2003 {I}	31110	ATM02 A21A Sidewalk Repair	52,250	51,125	-	-	-	-	-
March 15 2003 {J}	31113	ATM02 A21D Amer Treasurers	29,125	28,563	23,000	22,500	21,900	21,300	20,660
March 15 2003 {L}	31119	ATM02 A21J Park & Schl Fence	5,975	5,863	5,750	5,625	5,475	5,325	5,165
March 15 2003 {M}	31201	ATM03 A15A Fork Lift	5,350	5,238	5,125	-	-	-	-
March 15 2003 {N}	31202	ATM03 A15B Zetron Alert Sys	17,638	17,300	16,963	11,588	11,288	10,988	10,688
March 15 2003 {O}	31205	ATM03 A15E Rack Truck	10,575	10,350	5,125	-	-	-	-
March 15 2003 {P}	31206	ATM03 A15F 4WD Supercab	5,350	5,238	5,125	-	-	-	-
March 15 2003 {Q}	31207	ATM03 A15G Rubbish Packer	31,863	26,188	25,625	-	-	-	-
March 15 2003 {R}	31209	ATM03 A15I Field Mower Sch	15,925	15,588	10,250	-	-	-	-
March 15 2003 {S}	31217	ATM03 A15Q Roof Replacement	5,225	5,113	-	-	-	-	-
MWPAT November 6 2003 {A}	31213	MWPAT Nov 6, 2003	27,425	27,249	27,064	26,878	26,690	26,497	26,298
March 15 2004 {G}	31017	ATM01 A25Q Park St Drainage	5,313	5,213	5,113	-	-	-	-
March 15 2004 {A}	31022	ATM01 Special Assesment Carter, Woodstock, Doeskin Drive	147,262	145,462	143,662	141,637	139,387	136,912	134,437
March 15 2004 {B}	31132	ATM02 A21Y Main Rehab/Reline	21,563	21,263	15,963	15,738	15,488	15,213	14,938
March 15 2004 {K}	31202	ATM03 A15B Zetron Alert Sys	5,575	5,475	5,375	5,263	5,138	-	-
March 15 2004 {L}	31203	ATM03 A15C Henry St Remed	10,625	10,425	10,225	-	-	-	-
March 15 2004 {M}	31204	ATM03 A15D Sidewalk Recon	15,725	10,425	10,225	-	-	-	-
March 15 2004 {C}	31211	ATM03 A15K Water Main Rp	87,925	86,825	85,725	84,488	83,113	81,600	80,088
March 15 2004 {D}	31212	ATM03 A15L Water Serv Repl	11,850	11,650	11,450	11,225	10,975	5,700	5,563
March 15 2004 {O}	31217	ATM03 A15Q Roof Replacement	30,563	30,163	29,763	29,313	28,813	28,263	27,713
March 15 2004 {E}	31330	ATM04 A32 Doeskin Betterment	30,406	30,006	29,606	29,156	28,656	28,106	27,556
March 15 2004 {P}	31301	ATM04 A27 Rubbish Packer	23,450	23,050	22,650	22,200	21,700	21,150	20,600
March 15 2004 {Q}	31302	ATM04 A27 2 Rubbish Packer Rehabs for Snow Program	17,163	16,863	16,563	16,225	10,850	10,575	10,300
March 15 2004 {R}	31306	ATM04 A27 Multipurpose Sidewalk Tractor with Attachments	21,625	21,225	20,825	15,375	-	-	-
March 15 2004 {S}	31307	ATM04 A27 Four 8,600 GVW Trucks with Plows	22,575	22,175	21,775	21,325	15,825	15,413	-
March 15 2004 {T}	31310	ATM04 A27 Compressor	10,513	10,313	5,113	-	-	-	-

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March 15 2004 {U}	31312	ATM04 A27 Tercentennial Park	6,619	6,519	6,419	6,306	6,181	6,044	5,906
March 15 2004 {I}	31313	ATM04 A27 Boiler Replacement - Walsh School	40,706	40,206	39,706	39,144	38,519	37,831	37,144
March 15 2004 {J}	31314	ATM04 A27 Boiler Replacement - Fuller School	39,344	38,844	38,344	37,781	37,156	36,469	35,781
March 15 2004 {F}	31319	ATM04 A27 Water-Franklin Street Water Main Replacement	31,725	31,325	30,925	30,475	29,975	29,425	28,875
March 15 2004 {H}	31326	ATM04 A27 Sewer-Franklin Street Water Main Replacement	5,863	5,763	5,663	5,550	5,425	5,288	5,150
March 15 1996 {W}	30110	Police Station A1A STM 8/91	36,504	134,538	129,594	125,034	119,314	114,216	109,202
March 15 1996 {Y}	30202	Library Remod A9A ATM93	1,461	8,723	8,348	8,117	7,943	7,559	5,169
March 15 1996 {Y}	30203	Annex Roof A9B ATM93	2,310	11,758	11,299	11,030	10,835	10,359	9,888
March 15 1996 {Y}	30205	Gym Floor A9D ATM 93	2,651	9,681	9,385	9,051	8,633	8,259	7,888
March 15 1996 {Y}	30404	H.S. Remodel 22D, ATM 95	586	2,577	2,486	2,385	2,261	2,149	-
March 15 1996 {Y}	30207	Handi Sch A9F ATM93	323	1,808	-	-	-	-	-
March 15 1996 {W}	30215	Fire Station A12 ATM93	21,185	80,709	77,671	74,865	71,356	68,221	65,102
March 15 1996 {Y}	30309	Upgrade Flds A37A ATM 94	1,300	10,486	9,974	8,593	-	-	-
March 15 1996 {Y}	30302	Handicap Sch A30 ATM94	593	4,025	-	-	-	-	-
March 15 1996 {Y}	30306	DPW Equip A36 ATM94	2,938	23,364	22,228	21,482	-	-	-
March 15 1996 {Y}	30330	Grdstd Revova A23 STM 10/93	544	4,617	4,388	2,148	-	-	-
March 15 1996 {Y}	30204	So High Roof A9C ATM93	12,488	43,701	42,415	40,958	39,127	37,496	35,902
March 15 1996 {Y}	30401	Sch Remodel A22A ATM 95	11,924	41,149	39,953	38,598	36,892	40,572	44,888
March 15 1996 {Y}	30303	Town Mapping/Geo A31 ATM 94	2,943	-	-	-	-	-	-
March 15 1996 {X}	30325	Garage A20 STM 10/93 Town 68%	91,939	318,332	306,835	296,259	282,918	271,065	259,365
March 15 1996 {X}	30325	Garage A20 STM 10/93 Water/Sewer 18.4%,13.6%	18,388	63,666	61,367	59,252	56,584	54,213	51,873
March 15 1996 {X}	30325	Garage A20 STM 10/93 Water/Sewer 18.4%,13.6%	24,878	86,137	83,026	80,164	76,554	73,347	70,181
March 15 1996 {Y}	30409	Mem Roof A25A ATM95	4,771	25,673	24,634	22,968	23,586	22,515	23,433
March 15 1996 {Y}	30420	Muni Info A21 STM 11/94	3,679	-	-	-	-	-	-
March 15 1996 {Y}	30402	Gym Juniper A22B Atm95	1,172	5,153	4,972	4,771	4,522	4,297	-
March 15 1996 {Y}	30403	So High Gym A22C ATM95	1,325	6,285	6,055	5,799	5,483	-	-
March 15 1996 {Y}	30422	Oil Tanks A22 STM 11/94	3,558	37,076	40,515	17,185	-	-	-
March 15 1996 {Y}	30501	Computer A29 ATM96	409	-	-	-	-	-	-
March 15 1996 {Y}	30503	Library Roof A49-4 ATM96	4,544	22,438	21,581	21,085	20,727	19,837	18,964
March 15 1996 {Y}	30504	Atheneum Hall A50-1 ATM96	3,987	17,803	17,175	16,831	16,590	15,930	15,308
December 2 2004 MWRA	31433	4/04 ATM A21GG Howard St Sewer Rplc	121,000	121,000	121,000	121,000	121,000	-	-
December 2 2004 MWRA	31434	4/04 ATM A21HH I/I Study	41,250	41,250	41,250	41,250	41,250	-	-
March 1 2005 {A}	31132	ATM02 A21Y Main Rehab/Reline	3,798	5,312	5,150	-	-	-	-
March 1 2005 {B}	31319	ATM04 A27 Water-Franklin Street Water Main Replacement	94,005	84,963	88,338	81,687	80,187	78,625	77,000
March 1 2005 {C}	31415	4/04 ATM 21O C&L Grove St Water Mains	17,413	16,963	16,638	16,338	16,038	15,725	15,400
March 1 2005 {D}	31418	4/04 ATM A21R Carter Dr Water Main Replacement	17,413	16,963	16,638	16,338	16,038	15,725	15,400
March 1 2005 {E}	31425	4/04 ATM A21Y Replacement Hydrants	59,175	52,150	50,850	49,650	48,450	47,200	45,900
March 1 2005 {F}	31127	ATM02 A21S Vaillencourt Pump	8,588	6,519	6,356	6,206	6,056	5,900	5,738
March 1 2005 {G}	31326	ATM04 A27 Sewer-Franklin Street Water Main Replacement	58,081	56,506	55,369	54,319	53,269	47,175	46,200

Town of Framingham

Existing Debt Schedule

FY2007 Capital Plan

Bond Issue	Priort #	Project Name/Authorization	FY2006 Total	FY2007 Total	FY2008 Total	FY2009 Total	FY2010 Total	FY2011 Total	FY2012 Total
March 1 2005 {H}	31313	ATM04 A27 Boiler Replacement - Walsh School	10,553	6,169	6,006	5,856	5,706	5,550	5,388
March 1 2005 {I}	31314	ATM04 A27 Boiler Replacement - Fuller School	5,688	5,463	5,300	5,150	-	-	-
March 1 2005 {J}	31314	ATM04 A27 Boiler Replacement - Fuller School	10,960	6,869	6,706	6,556	6,406	6,250	6,088
March 1 2005 {K}	31413	4/04 ATM A21M Walsh Roof Replacement	146,491	139,531	136,769	144,219	141,369	128,400	125,638
March 1 2005 {L}	31000	STM 3/00 High School Renovations	261,188	254,438	249,563	245,063	240,563	235,875	231,000
March 1 2005 {M}	31203	ATM03 A15C Henry St Remediation	9,091	5,313	5,150	-	-	-	-
March 1 2005 {N}	31312	ATM04 A27 Tercentennial Park	13,794	13,188	12,863	17,563	12,113	11,800	11,475
March 1 2005 {O}	31340	STM 10/03 A9 Senior Center	125,229	121,313	118,875	116,625	109,375	107,188	104,913
March 1 2005 {P}	31401	4/04 ATM A21A Rubbish Packer/Plow	23,131	21,550	15,900	15,450	-	-	-
March 1 2005 {Q}	31407	4/04 ATM A21G Engine 5 Fire Pumper	104,569	95,519	92,756	90,206	87,656	-	-
February 17, 2005 MWRA Water	31414	4/04 ATM A21N Wtr Franklin St Ph II	96,900	96,900	96,900	96,900	96,900	96,900	96,900
February 17, 2005 MWRA Water	31415	4/04 ATM 21O C&L Grove St Water Mns	48,000	48,000	48,000	48,000	48,000	48,000	48,000
February 24, 2005 MWRA Sewer	31428	4/04 ATM A21BB Franklin St Swr Phil	49,610	49,610	49,610	49,610	49,610	-	-
	31536	4/05 ATM A26FF Swift Road Sewer Mns	-	32,020	32,020	32,020	32,020	32,020	-
	31538	4/05 ATM A26HH Grove St Sewer Main	-	14,400	14,400	14,400	14,400	14,400	-
		4/96 A50 Arena Equipment	9,480,598	8,964,189	8,599,999	7,869,642	7,555,646	6,849,605	6,119,588
		11/98 STM A9 Roof Beams		8,511	8,511	8,511	8,511		
		4/02 ATM A15Q Acrean Roof Replacement		295					
				1,397	1,379	1,358	1,335	1,309	1,284
		Total		10,203	9,890	9,869	9,846	1,309	1,284
		General Fund	7,622,477	7,107,103	6,818,039	6,176,191	5,891,632	5,438,869	4,876,045
		Water	997,828	974,443	962,082	929,570	916,185	897,553	797,094
		Sewer	534,318	574,094	522,403	472,335	467,075	240,155	189,020
		Arena	64,788	54,112	47,913	46,484	39,992	37,153	26,429
		Excluded	261,188	254,438	249,563	245,063	240,563	235,875	231,000
			9,480,598	8,964,189	8,599,999	7,869,642	7,555,646	6,849,605	6,119,588

Debt Summary

Authorized but unissued

4.50% Term

						0	1	2	3	4	5	6
						YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR
31000	D	STM 3/00 High School Renov	12,958,921	20	4.50%	\$ 291,576	\$ 1,231,097	\$ 1,172,782	\$ 1,143,625	\$ 1,114,467	\$ 1,085,310	\$ 1,056,152
31017	X	ATM01 A25Q Park St Drainage	280,000	20	4.50%	\$ 6,300	\$ 26,600	\$ 25,340	\$ 24,710	\$ 24,080	\$ 23,450	\$ 22,820
31041	W	STM 10/00 A10B 1200' Waushakum Lake	55,820	20	4.50%	\$ 1,256	\$ 5,303	\$ 5,052	\$ 4,926	\$ 4,801	\$ 4,675	\$ 4,549
31125	F	ATM02 A21Q Main Rehab Sudbury	78,174	20	4.50%	\$ 1,759	\$ 7,427	\$ 7,075	\$ 6,899	\$ 6,723	\$ 6,547	\$ 6,371
31126	F	ATM02 A21R I & I Evaluation	75,000	5	4.50%	\$ 1,688	\$ 18,375	\$ 17,025	\$ 16,350	\$ 15,675	\$ 15,000	\$ -
31127	F	ATM02 A21S Vaillencourt Pump	78,235	20	4.50%	\$ 1,760	\$ 7,432	\$ 7,080	\$ 6,904	\$ 6,728	\$ 6,552	\$ 6,376
31132	W	ATM02 A21Y Main Rehab/Reline	13,335	20	4.50%	\$ 300	\$ 1,267	\$ 1,207	\$ 1,177	\$ 1,147	\$ 1,117	\$ 1,087
31210	X	ATM03 A15J Fin Manage Soft	197,071	5	4.50%	\$ 4,434	\$ 48,282	\$ 44,735	\$ 42,961	\$ 41,188	\$ 39,414	\$ -
31213	F	ATM03 A15M Comp Sewer Main Study	22,400	5	4.50%	\$ 504	\$ 5,488	\$ 5,085	\$ 4,883	\$ 4,682	\$ 4,480	\$ -
31217	A	ATM03 A15Q Roof Replacement	12,768	20	4.50%	\$ 287	\$ 1,213	\$ 1,156	\$ 1,127	\$ 1,098	\$ 1,069	\$ 1,041
31313	Z	ATM04 A27 Boiler Replacement - Walsh School	34,520	20	4.50%	\$ 777	\$ 3,279	\$ 3,124	\$ 3,046	\$ 2,969	\$ 2,891	\$ 2,813
31326	F	ATM04 A27 Sewer-Franklin St Water Main Replacemnt	50,000	20	4.50%	\$ 1,125	\$ 4,750	\$ 4,525	\$ 4,413	\$ 4,300	\$ 4,188	\$ 4,075
31340	Y	STM 10/03 A9 Senior Center	449,482	20	4.50%	\$ 10,113	\$ 42,701	\$ 40,678	\$ 39,667	\$ 38,655	\$ 37,644	\$ 36,633
31341	X	STM 10/03 A10 Tercent Park Phase 2	420,000	15	4.50%	\$ 9,450	\$ 46,900	\$ 44,380	\$ 43,120	\$ 41,860	\$ 40,600	\$ 39,340
31413	Z	4/04 ATM A21M Walsh Roof Replacement	17,000	20	4.50%	\$ 383	\$ 1,615	\$ 1,539	\$ 1,500	\$ 1,462	\$ 1,424	\$ 1,386
31415	W	4/04 ATM 210 C&L Grove St Water Mns	688,000	20	4.50%	\$ 15,480	\$ 65,360	\$ 62,264	\$ 60,716	\$ 59,168	\$ 57,620	\$ 56,072
31417	W	4/04 ATM A21Q Wtr Sytm Mngmnt Ph II	304,000	10	4.50%	\$ 6,840	\$ 44,080	\$ 41,344	\$ 39,976	\$ 38,608	\$ 37,240	\$ 35,872
31418	W	4/04 ATM A21R Carter Dr Wtr Mn Rplc	920,000	20	4.50%	\$ 20,700	\$ 87,400	\$ 83,260	\$ 81,190	\$ 79,120	\$ 77,050	\$ 74,980
31426	W	4/04 ATM A21Z Birch Rd Well Reactvt	129,502	20	4.50%	\$ 2,914	\$ 12,303	\$ 11,720	\$ 11,429	\$ 11,137	\$ 10,846	\$ 10,554
31428	F	4/04 ATM A21BB Franklin St Swr Phil	202,950	20	4.50%	\$ 4,566	\$ 19,280	\$ 18,367	\$ 17,910	\$ 17,454	\$ 16,997	\$ 16,540
31433	F	4/04 ATM A21GG Howard St Sewer Rplc	495,000	20	4.50%	\$ 11,138	\$ 47,025	\$ 44,798	\$ 43,684	\$ 42,570	\$ 41,456	\$ 40,343
31434	F	4/04 ATM A21HH I/I Study	168,750	5	4.50%	\$ 3,797	\$ 41,344	\$ 38,306	\$ 36,788	\$ 35,269	\$ 33,750	\$ -
31435	F	4/04 A21II Hernenway Pmp Station Rpl	307,881	20	4.50%	\$ 6,927	\$ 29,249	\$ 27,863	\$ 27,170	\$ 26,478	\$ 25,785	\$ 25,092
31438	X	4/04 ATM A21LL Bowditch Fld Rsrfrng	185,000	15	4.50%	\$ 4,163	\$ 20,658	\$ 19,548	\$ 18,993	\$ 18,438	\$ 17,883	\$ 17,328
31441	D	10/04 STM A13 High School Prog	5,237,000	20	4.50%	\$ 117,833	\$ 497,515	\$ 473,949	\$ 462,165	\$ 450,382	\$ 438,599	\$ 426,816
31501	Y	1/05 STM A9 Pinefield Shop Cntr Land Library		20	4.50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31505	X	4/05 ATM A26A Pedestrian Ramps	60,706	15	4.50%	\$ 1,366	\$ 6,779	\$ 6,415	\$ 6,232	\$ 6,050	\$ 5,868	\$ 5,686
31506	G	4/05 ATM A26B Vertical Handicap Lft	160,000	20	4.50%	\$ 3,600	\$ 15,200	\$ 14,480	\$ 14,120	\$ 13,760	\$ 13,400	\$ 13,040
31507	G	4/05 ATM A26C Elevator Shift & PstnR	130,000	15	4.50%	\$ 2,925	\$ 14,517	\$ 13,737	\$ 13,347	\$ 12,957	\$ 12,567	\$ 12,177
31508	Z	4/05 ATM A26D Stapleton Schl Roof	108,503	20	4.50%	\$ 2,441	\$ 10,308	\$ 9,820	\$ 9,575	\$ 9,331	\$ 9,087	\$ 8,843
31509	X	4/05 ATM A26E Beach Strmwater Mgnmnt	267,410	15	4.50%	\$ 6,017	\$ 29,861	\$ 28,256	\$ 27,454	\$ 26,652	\$ 25,850	\$ 25,047
31510	G	4/05 ATM A26F Rplce Emergency Gentr	72,000	10	4.50%	\$ 1,620	\$ 10,440	\$ 9,792	\$ 9,468	\$ 9,144	\$ 8,820	\$ 8,496
31511	X	4/05 ATM A26G Maynard Stair & Walk	108,613	20	4.50%	\$ 2,444	\$ 10,318	\$ 9,829	\$ 9,585	\$ 9,341	\$ 9,096	\$ 8,852
31512	X	4/05 ATM A26H Bowditch Boiler Rplce	40,392	10	4.50%	\$ 909	\$ 5,857	\$ 5,493	\$ 5,312	\$ 5,130	\$ 4,948	\$ 4,766
31513	X	4/05 ATM A26I Muni Data Strge Upgrd	79,373	10	4.50%	\$ 1,786	\$ 11,509	\$ 10,795	\$ 10,438	\$ 10,080	\$ 9,723	\$ 9,366
31514	E	4/05 ATM A26J F450 Crew Cab Dump	42,107	10	4.50%	\$ 947	\$ 6,106	\$ 5,727	\$ 5,537	\$ 5,348	\$ 5,158	\$ 4,969
31515	E	4/05 ATM A26K F250 Pick-up Truck4X4	28,914	10	4.50%	\$ 651	\$ 4,193	\$ 3,932	\$ 3,802	\$ 3,672	\$ 3,542	\$ 3,412
31516	E	4/05 ATM A26L Engine 8-Brush Truck	60,000	10	4.50%	\$ 1,350	\$ 8,700	\$ 8,160	\$ 7,890	\$ 7,620	\$ 7,350	\$ 7,080
31517	E	4/05 ATM A26M 8800 GVW 4 PickUp Trk	36,900	10	4.50%	\$ 830	\$ 5,351	\$ 5,018	\$ 4,852	\$ 4,686	\$ 4,520	\$ 4,354
31518	E	4/05 ATM A26N 15KGVW Utility Truck	45,300	10	4.50%	\$ 1,019	\$ 6,569	\$ 6,161	\$ 5,957	\$ 5,753	\$ 5,549	\$ 5,345

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Appendix

Original Department Capital Requests and Backup Documentation

Organized in order:

- ✓ General Fund: Priority A, Priority B, Priority C
- ✓ Arena Fund: All
- ✓ Water Fund: All
- ✓ Sewer Fund: All
- ✓ Remaining original request documents not included

Capital Budget FY 2007 Town of Framingham

Division:	Fire	Priority:	1
Department:	Fire	Category:	Equip (Rolling)
Project:	Replace Engine 2 Fire Pumper	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$398,750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$398,750.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$398,750.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$398,750.00

Description:

Replace Engine 2, a 1986 Pierce Dash Fire Pumper. Engine 2 is assigned at the Saxonville Fire Station.

Justification:

This is the primary apparatus for the Saxonville Station, and must be replaced to ensure public safety. This engine was previously housed at the Nobscot Station and became the engine for Saxonville when the Nobscot engine was replaced and the old Saxonville engine was retired. This piece of apparatus required extensive maintenance in 2005 and has far exceeded its useful life.

Estimated Annual Impact: \$5,000.00

The new vehicle would save the Department approximately \$20,000 in repair expenses over 3-5 years.

Submitted By: John C. Magri
Assistant Fire Chief

Date: 11/17/2005

Printed: 1/20/2006

American LaFrance of Southern New England

FRAMINGHAM
FIRE DEPARTMENT



222 Roberts Street
East Hartford, CT 06108
860/289-0201
Fax: 860/610-6242
Toll Free: 800/453-6967

OCT 21 1 19

October 18, 2005

WWW.AMERICANLAFRANCE.COM

Framingham Fire Dept
Assistant Chief John Magri
10 Loring Dr
Framingham, MA 01702-8767

Dear Assistant Chief Magri:

Per our discussion, for your budget planning of the fire apparatus for 2006, the Town of Framingham should plan on \$398,750.00. This budget figure would allow the Town of Framingham to purchase a new American LaFrance Class A Engine equipped with the following: An Eagle Custom four door chassis, a Detroit Diesel Series 60 Engine, an Allison EVS 4000 Automatic Transmission, 1500 GPM Waterous Pump. A Class "A" Foam System, 500 Gallon Water Tank, Full set of NFPA compliant ground ladders, 10 KW AMPS hydraulic Generator and miscellaneous equipment that normally accompanies an apparatus of this design.

This price does not take into account the 2007 United States, Department of Environmental Protection engine compliance regulations, which dictates that all 2007 engines reduce emissions drastically. Once engine allotments for 2006 are exhausted we, like all manufacturers, will be forced into supplying new 2007 compliant engines that will carry a substantial engine surcharge which will have to be passed onto the customers. The exact surcharge is not known, however some are saying it could amount to as much as \$12,000 to \$15,000.00 when taking into account the redesigning of chassis that will be necessary. Attached is supporting documentation.

Lead-time for this apparatus is currently 300 days. Actual delivery time will depend on time of year the order is placed

Thank you for your continued interest in products by American LaFrance.

Sincerely,

Jim Lyons
Emergency Vehicle Specialist

jimlyons@freightlinerofhartford.com

Capital Budget FY 2007 Town of Framingham

Division:	Fire	Priority:	2
Department:	Fire	Category:	Building
Project:	Replace Station 2 Roof	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$31,375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,375.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$31,375.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$31,375.00

Description:

Replace the original roof at Fire Station 2 at 2 Watson Place. Station 2 is approximately 104 years old and the original roof has far outlasted its expected life.

Justification:

The Saxonville Fire Station has been in operation for over a hundred years and is a valuable asset to the community. The main roof leaks in several areas causing structural damage and unacceptable living conditions. The roof is in such a state of severe deterioration that it is far beyond repair and needs to be replaced. All Fire Department attempts to repairs areas have only caused more damage.

Estimated Annual Impact: \$2,000.00

Replacement would save approximately \$2000 a year by eliminating internal maintenance.

Submitted By: John C. Magri
Assistant Fire Chief

Date: 11/17/2005

Printed: 1/20/2006

Since 1974

PAGE ①



2 WATSON PLACE

FRAMINGHAM MA

508 620 4950

WATERTITE COMPANY, INC. 7 MECHANIC STREET, NATICK, MA 01760 • 800-696-5588 • 508-655-5588 • 617-327-5550 FAX

SIDE FLAT ROOF

- INSTALL 1/2" STRUKTODECK TO ENTIRE ROOF DECK
- INSTALL .060 RUBBER MEMBRANE FULLY ADHERED TO STRUKTODECK
- INSTALL DARK BRONZE WALL CAP
- INSTALL 5" DARK BRONZE ROOF EDGE
- REWORK LEAD AT BUILDING TRANSITION

\$ 2800.00

RIGHT SIDE PITCH ROOF

- REMOVE TIN ROOFING
- INSTALL ICE AND WATER SHIELD TO ENTIRE ROOF
- INSTALL DARK BRONZE ROOF EDGE
- INSTALL WOODSCAPE SOAR EBONYWOOD ROOFING
- REFLASH SIDEWALL

\$ 975.00

MAIN ROOF

- INSTALL 1/2" STRUKTODECK TO ENTIRE ROOF DECK
- INSTALL .060 RUBBER MEMBRANE FULLY ADHERED TO STRUKTODECK
- INSTALL 1/2" STRUKTODECK TO SIDE WALLS
- INSTALL .060 RUBBER MEMBRANE FULLY ADHERED TO STRUKTODECK
- INSTALL DARK BRONZE WALL CAP
- INSTALL 5" DARK BRONZE ROOF EDGE

WaterTite Company, Inc. is a Registered Contractor by the Commonwealth of Massachusetts #103139

We propose to furnish and install all labor and materials to complete work in accordance with these specifications, and subject to the conditions found on both sides of this contract, for the sum of: \$ _____

Payment to be made as follows: _____

Work may begin on or about _____ and be completed by _____

Permits required for the work: _____

Owner _____ By _____

Owner _____ WATERTITE COMPANY, INC.

Date of Acceptance: _____

You may cancel this contract after signing it within three business days, provided you notify the seller in writing.

In the event payment for the work performed hereunder is not made, owner shall be responsible for all cost and expenses, including legal fees, incurred in seeking payment of amounts due.



2 WATTSOY PLACE
FRAMINGHAM MA
508 620 4950

WATERTITE COMPANY, INC. 7 MECHANIC STREET, NATICK, MA 01760 • 800-696-5588 • 508-655-5588 • 617-327-5550 FAX

INSTALL GALVINIZED ROOF HATCH
REMOVE CONSTRUCTION DEBRIS

\$ 22000.00

STRIP UPPER AND LOWER ROOF TO ROOF DECK
REMOVE ROOF DEBRIS

\$ 5600.00

WaterTite Company, Inc. is a Registered Contractor by the Commonwealth of Massachusetts #103139

We propose to furnish and install all labor and materials to complete work in accordance with these specifications, and subject to the conditions found on both sides of this contract, for the sum of: \$ 31375.00

Payment to be made as follows: TO BE ARRANGED

Work may begin on or about 2-4 WEEKS and be completed by 6-10 DAYS

Permits required for the work: BUILDING

Owner _____ By Arnold Mills

Owner _____ WATERTITE COMPANY, INC.

Date of Acceptance: 11-17-2005

You may cancel this contract after signing it within three business days, provided you notify the seller in writing.

In the event payment for the work performed hereunder is not made, owner shall be responsible for all cost and expenses, including legal fees, incurred in seeking payment of amounts due.

Capital Budget FY 2007 Town of Framingham

Division: Fire **Priority:** 3
Department: Fire **Category:** Infrastructure
Project: Communication Cabling **Type:** Replacement
Cost Basis: Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$378,485.00	\$0.00	\$0.00	\$0.00	\$0.00	\$378,485.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$378,485.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$378,485.00

Description:

Communications cable installation to complete Phase III of the Department's Zetron project and to provide additional cabling that will improve radio communications for Fire, Police and DPW and enhance alarm system for Saxonville development.

Justification:

This is the final phase of a three year capital project. The current system is malfunctioning, which compromises emergency response time of the Fire Department. The existing cabling is beyond repair and requires replacement. In FY03, new Zetron units were installed and cabling from Dispatch to Irving Square was completed. In FY04, cabling from Worcester Road to Edgell Road was completed. Additional cable will complete this project and provide a radio repeater on the Carter Dr. water tank for Fire, Police and DPW. In FY2006 this project was deferred due to the emergency purchase of an aerial apparatus.

Estimated Annual Impact: \$0.00

There is no expected impact on the operating budget, however, this highly impacts public safety and townwide emergency management capabilities.

Submitted By: John C. Magri
 Assistant Fire Chief
Date: 11/15/2005

Printed: 1/20/2006

J.E. Guertin Co., Inc.
280 Irving Street
Framingham, MA 01702-7306

07 November 2005

Town of Framingham
Fire Department Headquarters
10 Loring Drive
Framingham, MA 01702- 7306

Attention Wayne Bolduc, Fire Alarm Superintendent

Reference: Request for Annual Budget Update Cable Placing projects for Town Meeting

Dear Wayne,

J.E. Guertin Co., Inc. has again reviewed the Zetron Budget requirements for labor, equipment and materials to furnish and install additional cable plant at four (04) locations within the Framingham community. As per your request to return Budget estimates to you as quickly as possible, some of the old data has been again been used. Actual quotes from other vendors still have not been forwarded to this office so some mark-ups on the materials and excavation have been made to cover expected increases in costs of those materials and labor.

Again this year the four project locations are as follows:

1. Concord Street (Rte #9 overpass) at route #126 bridge – from the Fire Alarm pedestal under the eastbound lane of the bridge to station #2 located on Watson Place, via concord Street to rear driveway
2. School Street at Concord Street (Rte #126) to the Wayland town line via Danforth Street
3. Edmands Road at Edgell Road to the Water Tower located off of Carter Drive
4. Downtown Framingham –from Franklin Street @ Beach Street to the Fire Alarm Pedestal at Memorial Square via Verizon Manholes through all existing underground ducts. Including the Framingham Police Station and Memorial Building off of Union Avenue.

J.E. Guertin Co., Inc. is offering to provide men materials; equipment and supervision to perform all of the tasks mentioned below, that would be made into a request for quotation from the community. For all of the work listed below J.E. Guertin Co., Inc. acknowledges that all cable splicing shall be done by the contractor, all cable splicing shall be Nicopress sleeves with 1/8" heat shrink tubing insulation, and that the contractor will assist the Framingham Fire Department in final cut-over of the old circuits to the new cables, and the removal of the old fire alarm cables.

J.E. Guertin Co., Inc. has provided estimates for the additional costs associated with Police Details as well as Verizon back-charges based upon similar previous work in Phases #1 and #2 of this project.

508) 875-5293 - Phone

(508) 879-2653 - Fax

SECTION #1

Concord Street (Rte #9 overpass) at route #126 bridge – from the Fire Alarm pedestal under the eastbound lane of the bridge to station #2 located on Watson Place, via concord Street to rear driveway

This part of the Budget estimate refers to additional cable plant to be installed from the Fire Alarm pedestal box under the new Rte #126 Concord Street Bridge to station #2 located off of Watson Place in Saxonville. Based upon our experience with the previous projects, the biggest obstacle remains at the Mass Turnpike overpass near Cherry Street. Your existing Fire Alarm Cable utilizes two existing risers from Verizon manholes to those adjacent utility poles using 1 ½" conduit, as we walked down this area last year and again this previous fall we have no spares and the only alternative is to provide additional risers and manhole breaks to two new pole risers which we have determined to be those stub poles or PP guy pole locations on both sides of the bridge and then an additional section of cable to the utility poles across Concord Street. The costs of the required trench excavation, new conduit installed and manhole breaks and conduit entry parging on both sides of the bridge as well as temporary restoration of the sidewalks and roadway are to be carried as part of this estimate.

There is one area of the work which still remains circumspect and requires make ready work – the existing Verizon Manhole under rte #9 has long been an area subject to water collection, as such by providing an addition temporary cable to support the active signal operations for that portion of the work under the rte #126 overpass is included in this scope, whereas the existing cable will have to be removed to the pedestal for space required to place new cable plant to furnish and install temporary cable and supports from the pedestal to the existing aerial test point located on pole #182. However, this quotation does not reflect any additional work if conduit in that location needs to be repaired or replaced. The only other alternative would be to ascertain additional information from the Verizon engineer if additional spare conduits are available to occupy by the Fire Department.

The scope of the work for this section is as follows:

- Provide temporary cable from pedestal closure to adjacent utility pole run two sections aerial and make temporary terminations at pole #182.
- Install cable from the pedestal closure under Rte #126 overpass through the manhole duct system in the eastbound lane of Rte #9 and an additional pole adjacent the off ramp to the westbound rte #9 to the pole located in front of the old Katz Pharmacy (pole #182)
- The cable then continues aerial to the intersection of Rte #126 and Rte #30 across the intersection and remains on Rte #126 down to cherry street riser location.
- Cable Riser placed in new trench excavation to Verizon Manhole under bridge using existing duct plant and rising again in new conduit riser on other side of bridge and back to Concord Street utility pole
- Cable then continues aerial down Concord Street past School Street to rear of Fire Station #2 and into Cable Entrance Closure

The Major List of Items is as follows:

- Furnish and Install +/- 2000' 25 pair IMSA 20-6 16 awg underground cable
- Furnish and Install +/- 8000' 25 pair IMSA 20-4 16 awg aerial figure 8 cable

- Enter and work in +/- 6 Verizon manholes with pulling equipment including breakout for new conduit in 4 locations.
- Furnish and Install +/- 5 Pole risers
- Make Ready by relocation some existing cable plant for new cable installation
- Furnish and Install +/- 85 pole attachments
- Furnish and Install +/- 2 Cast Junction Boxes
- Furnish and Install +/- 15 Ready Access Termination cable closures
- Furnish and Install all required Nicco press sleeves, heat shrink tubing and splicing supplies as required
- Assist Framingham Fire Department in the final connections of existing Fire Alarm circuit conductors from old cable to new cable and removal of all existing cable plant after cut-over completed.

For the aforementioned section of work an estimated budget of One hundred forty one thousand five hundred twenty -five dollars (\$141,525.00 USD) is offered based upon our interpretation of the work.

SECTION #2

School Street at Concord Street (Rte #126) to the Wayland town line via Danforth Street

J.E. Guertin Co., Inc, has been asked to provide a Budget estimate for the additional cable required to furnish and install cable plant from the intersection off Concord Street at School Street and continue to the Wayland town line.

- This aerial cable will originate at the island intersection of School And Concord Street in a Ready Access terminal and continue up School Street
- Cable will be placed from School Street via Meadow Street to Danforth Street
- Continue up Danforth Street east back onto Old Connecticut Path (rte #126)
- And terminate at the last street box in Framingham at the Wayland town line

The Major List of Items is as follows:

- Furnish and Install +/- 6300' 12 pair IMSA 20-4 16 awg aerial figure 8 cable
- Furnish and Install +/-3 Pole risers
- Make Ready by relocation some existing cable plant for new cable installation
- Furnish and Install +/- 40 pole attachments
- Furnish and Install +/- 10 Ready Access Termination cable closures
- Furnish and Install all required Nicco press sleeves, heat shrink tubing and splicing supplies as required
- Assist Framingham Fire Department in the final connections of existing Fire Alarm circuit conductors from old cable to new cable and removal of all existing cable plant after cut-over completed.

For the aforementioned section of work an estimated budget of Forty seven thousand two hundred eighty-five dollars (\$47,285.00 USD) is offered based upon our interpretation of the work.

SECTION #3

Edmands Road at Edgell Road to the Water Tower located off of Carter Drive

This part of the estimate refers to additional cable plant to be installed from the Fire Alarm pedestal box at Edgell and Edmands Road to the station cable handhole at the top of Carter Drive near the water tower

This project when we looked at it last year, much of the roadway still remained under construction due to the replacement of new water pipe system installation, it was suggested at that time to install all required Fire Alarm conduit be placed prior to the restoration of the roadway by the contractor at that time. I am proposing to place new conduit in the roadway gutter at this time I still am unsure of the restoration issues and this quotation would include only temporary restoration of that roadway area, final restoration and any infrared work is not included. If additional changes in the location of the conduit placement are specified additional expense could be added to this estimate.

The scope of the work is as follows:

- Furnish and install 12 pair IMSA 20-4 16 awg cable from pole # 74/104 and leave excess to enter into existing pedestal closure or pole mounted terminal junction box
- Continue down Edmands Road to Carter Drive, furnish and Install required Ready Access Terminal closures to existing locations to replace existing cable plant at several of the residential street locations for existing street box circuits.
- Continue up Carter Drive to the last utility pole again picking up existing circuits at Kevin circle and along Carter Drive in ready Access Terminals
- Furnish and install new cable riser on pole 776/21, furnish and install approximately 1200' of buried cable plant in new duct system to pedestal box #1423
- Rework the sub base of the pedestal to accept the new conduit entry.

This project requires installing a long length of conduit to the required pedestal location, when we last addressed this location it was suggested the conduit be placed within the same trench envelope to be restored by others to mitigate the expense of the restoration issues, whatever the situation this budget price only includes a temporary patch to the trench placed along the gutter location – it further excludes any restoration issues or work behind the sidewalk, driveway asphalt flags or other conduit installation . Additional provisions should be added for any unforeseen expenses such as removal of sidewalk concrete replacement etc in necessary outside of the street due to any necessary moratorium.

The Major List of Items is as follows:

- Furnish and Install +/- 1400' 12 pair IMSA 20-6 16 awg underground cable
- Furnish and Install +/- 7000' 12 pair IMSA 20-4 16 awg aerial figure 8 cable
- Furnish and Install +/- 2 Pole risers
- Make Ready by relocation some existing cable plant for new cable installation
- Furnish and Install +/- 70 pole attachments
- Furnish and Install +/- 1 Cast Junction Box
- Furnish and Install +/- 8 Ready Access Termination cable closures
- Rework existing pedestal sub base at #1423 Carter Drive
- Furnish and Install all required Nicco press sleeves, heat shrink tubing and splicing supplies as required

- Assist Framingham Fire Department in the final connections of existing Fire Alarm circuit conductors from old cable to new cable and removal of all existing cable plant after cut-over completed.

For the aforementioned section of work an estimated budget of One hundred forty two thousand fifteen dollars (\$142,015.00 USD) is offered based upon our interpretation of the work.

SECTION #4

Downtown Framingham –Replace underground Fire Alarm cable from Franklin Street @ Beach Street to the Fire Alarm Pedestal at Memorial Square via Verizon Manholes through all existing underground ducts. Including the Framingham Police Station and Memorial Square to pedestal #6112 off of Union Avenue.

The final section of this estimate addresses another project for the Zetron cable expansion to be utilized by the Framingham Police Department. The scope of the work associated with this section of the work is as follows:

- Furnish and Install new underground cable in existing Verizon Duct system 12 pair IMSA 20-6 16 awg from the fire alarm pedestal on Franklin street #3114 and enter Verizon manhole #711
- Occupy an existing occupied Verizon duct system to re-feed the Verizon Building Master box as well as loop new Fire Alarm cable in and out of the Framingham Police Department terminal point in basement of building to re-feed existing Master box
- Continue down to the downtown pedestal near CVS to re-feed the Master boxes and street boxes in the downtown area.

The Major List of Items is as follows:

- Furnish and Install +/- 4000' 12 pair IMSA 20-6 16 awg underground cable
- Enter and work in +/- 10 Verizon manholes with pulling equipment
- Furnish and Install +/- 2 Pole risers
- Furnish and Install +/- 6 Buried encapsulated cable closures
- Furnish and Install all required Nicco press sleeves, heat shrink tubing and splicing supplies as required
- Assist Framingham Fire Department in the final connections of existing Fire Alarm circuit conductors from old cable to new cable and removal of all existing cable plant after cut-over completed.

For the aforementioned section of work an estimated budget of Forty seven thousand six hundred sixty dollars (\$47,660.00) is offered based upon our interpretation of the work.

We still have not had the opportunity to pull any manhole covers to verify the condition of the existing duct system or the existing cable conditions, this estimate is based upon the lengths provided by your records and does not include any additional conduit requirements for this section of the work. It is further assumed that all existing conduit entries into the buildings passed and boxes accessed are large enough to accept the new cable to be placed. Again the cable work will require assistance of the Fire Alarm Signal Division during the

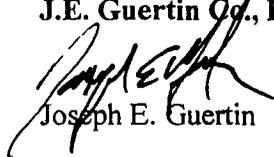
cable pulling operations as it may become necessary to remove and replace the cable with new in some instances

All underground splicing is offered in the Better Buried Splice Enclosure with the re-entenable gel sealant, final filling will occur after test of circuit integrity and the cutover of the fire alarm circuits utilized. Again this section will most likely require some back charges from Verizon for any additional conduit breaks if necessary which are not part of this quotation, access to manholes and required police details will need to be scheduled so as to keep traffic moving as smoothly as possible through the heavily congested area.

Excluded from these items are any additional municipal fees for Fire Alarm permits, Electrical permits or Street Opening permits which are assumed to be waived by the community or any additional costs for a performance, payment or other bond (s) that may be required and / or are necessary to perform the work. I hope that the information is helpful for your Budget Analysis; I will inform you immediately if the price of cable has dramatically changed due to the price increases in raw materials etc. If I can be of any further assistance please do not hesitate to call at your earliest convenience.

Sincerely

J.E. Guertin Co., Inc.



Joseph E. Guertin

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	3
Department:	Building Services	Category:	Infrastructure
Project:	Memorial Building Boiler Repair	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$600,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$600,000.00

Description:

Memorial Building Boiler Replacement

Justification:

The boilers are in a temporary state of repair. Sections of the boilers are plugged and and whole system operates inefficiently. The proposed project would only replace boilers and give us years of service until a total renovation of the building is undertaken. This project would also include asbestos abatement in the boiler room.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James Egan
Dir Building Services

Date: 11/21/2005

Printed: 1/20/2006

VIII. Option IV – Replace Boilers and Repair Condensate Return System

a) System Description

Option IV was added to the report in the event that a complete HVAC system along with any additional requirements proved to be prohibitively expensive.

Included in this option is the complete demolition of the equipment and piping located within the boiler room, and the abatement of asbestos. Additionally, repairs will be made to the existing condensate return system in an effort to improve the performance and efficiency of the system.

New equipment will include boilers that are resistant to thermal shock, a new condensate receiver/duplex pump set, DDC control system, heating and ventilating unit, and a chemical treatment system. Also, provisions will be made to mitigate the problems caused by introducing cold make-up water to the system. These provisions will be in the form of a boiler feed water system, which will pre-heat the condensate before it enters the boiler.

Steam Distribution/Condensate Return Systems

The steam distribution system outside of the boiler room will be essentially unchanged. As for the condensate system – it will be investigated and documented, and repaired to the greatest extent possible.

Chemical Water Treatment Systems

A comprehensive chemical treatment system will be installed for the steam, and condensate systems. The systems will be fully automated and possibly serviced and maintained by a chemical treatment company.

Consideration will be given to preparing the water before it enters the boiler, to maximize the potential of the condensate. The right program will provide protection for boiler internals, and maintain clean boiler surfaces thus, avoiding problems and shut downs while extending the life of the equipment.

Prior to choosing a treatment strategy the water quality will be tested by a company specializing in chemical water treatment. The results will be used to determine the level of treatment necessary. After installation of the system a monitoring and control program will be put in place either by the Town or by a qualified chemical water treatment company.

Controls

Any existing controls in place will be removed and replaced as part of the installation of a complete direct digital control system. This system will control all system functions, and operating conditions. It will issue trouble alarms, alert operators when maintenance is necessary, and it will allow facility personnel to monitor the entire system from a system "front end" located in the facility director's office.

Pros and Cons

Some of the main pros and cons are highlighted below:

Pros

- Will solve the Memorial Building heating issues while providing a significant increase in operational efficiency.
- This option will not trigger any additional requirements such as fire protection and accessibility issues.
- If construction is scheduled during summer months there will be no impact on the function of the building.
- Electrical service will not need to be upgraded.
- Construction will be mostly limited to the boiler room.
- Can be considered as a preliminary phase to a larger project.

Cons

- Portions of the condensate system are buried or otherwise inaccessible, making repair work difficult.
- Does nothing to address larger issues such as air conditioning or ventilation.
- Chemical water treatment will be involved and will need to be carefully monitored.
- Additional equipment will be required to treat boiler feed water.

b) Option IV - Cost Estimate

MEP/Architectural Total\$794,339

PROPOSAL

COMMERCIAL ENERGY, INC

P.O. BOX 30006
WORCESTER, MA 01603-0006
TELEPHONE 508-752-1322
FAX 508-770-1391

No: 2512
Date: December 06, 2005

Proposal Submitted To :
Town of Framingham
150 Concord Street
Framingham, MA 01702

Work to Be Performed
Town Hall
Boiler room

Acceptance proposal to secure required notifications from Environmental Protection Agency, State Department of Environmental Protection, Department of Labor and Industries and the local Board of Health to engage in abatement operations at the above property.

Work to be performed as follows:

Remove and dispose of asbestos on both boilers, all exposed asbestos pipe coverings in boiler room and removal of asbestos on breeching. Boilers will be left in place. Price includes the cost of required air testing and prevailing rate.

Fourteen thousand six hundred fifty dollars (\$14,650.00).

The approximate cost to remove both boilers and breeching pending any unforeseen restrictions or problems is fifteen thousand dollars (\$15,000.00).

Cost of Project: Per above quotes.
With payments to be made on completion.

Respectfully submitted,

Commercial Energy Management Inc.

This proposal may be withdrawn by us if not accepted within thirty days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____ Date _____

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	31
Department:	Building Services	Category:	Building
Project:	Pearl Street Garage	Type:	Replacement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$90,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$90,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$90,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$90,000.00

Description:

Replace caulking (waterproofing) between t-truss sections,
 Replace plywood covered windows with Lexan.
 Sand blast and prime, paint stairwells.

Justification:

There has been significant leaking between t-truss sections, and waterproofing should be done to prevent any further damage. The boarded up windows are unsightly for a public facility, and should be replaced with unbreakable Lexan. We do gain revenue from the parking garage, and with other competing interests for parking in the area, it may serve us well to make the garage look as nice as possible in order to attract revenue. Sand blast stair tower stair pans and metal stringers, prime and paint that have rusted..

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: Jim Egan
 Director of Buildings

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	21
Department:	Building Services	Category:	Building
Project:	Window Replacement	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$280,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$280,500.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$280,500.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$280,500.00

Description:

Replacement of original windows (windows are 80 years old) 168 windows and one double door. Does not include rear stairwells

Justification:

Windows are not weather efficient and or safe.

Estimated Annual Impact: \$0.00

bonded project

Submitted By: James W. Egan
Director of Bldgs.

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division: Elected Boards **Priority:** 1
Department: Library **Category:** Building
Project: McAuliffe Branch Renovation **Type:** Improvement
Cost Basis: Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$189,471.00	\$0.00	\$0.00	\$0.00	\$0.00	\$189,471.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	90.47347	\$171,421.00
B Donation	2.929208	\$5,550.00
C Other	6.597316	\$12,500.00
D	0	\$0.00
		\$189,471.00

Description:

Renovations and improvements to the McAuliffe Branch Library, including: the replacement of HVAC system and roof; replacement of windows and lighting fixtures; refitting of all restrooms and staff break area; replacement of tables and chairs in public areas; replacement of staff workstations to meet ergonomic needs; new building security system; additional electrical outlets and equipment for wireless Internet access; interior and exterior painting; and landscaping improvements.

Justification:

With the defeat of the proposal to construct a new branch library, it has become necessary to develop a plan to maintain the current facility. While the facility appears to be structurally sound, many of its major systems including heating, plumbing, lighting, and electrical are over 40 years old and long overdue for replacement. The roof is 20 years old. A detailed listing of needed repairs and improvements will be submitted in hard copy. Vendor quotes for all work will be provided by mid-December 2005.

Estimated Annual Impact: \$0.00

Energy cost savings may be obtained by replacement of the HVAC system and lighting improvements.

Submitted By: Tom Gilchrist
Director of Libraries

Date: 1/7/2006

Printed: 1/20/2006

PROPOSAL

1
5136



KARPOUZIS
COMMERCIAL REFRIGERATION, INC.
875 Waverly Street (Rt. 135)
FRAMINGHAM, MA 01702

(508) 872-2500 & 1-800-225-5527
FAX# (508) 872-4118

TO: Town Of Framingham
Memorial Building
Attn: Jim Egan - Room 131
150 Concord Street
Framingham MA 01701

PHONE 508-620-4815	DATE 12/6/2005
JOB NAME / LOCATION Christa McAuliffe Library	
JOB NUMBER 5136 D.G.	JOB PHONE

We hereby submit specifications and estimates for:

The supply and installation of a York 15ton commercial split air conditioning system with hot water coil for heat.

Our contract includes removal and disposal of old system, installation of new equipment with condensing unit on roof of mechanical building and air handler with hot water coil in fan room, ductwork connections, refrigeration and condensate piping, hot water piping, electrical wiring, crane and rigging charges, start up and labor.

A one (1) year labor warranty by KCR and all applicable manufacturers' standard warranties are also included. Warranty work MUST be performed Monday through Friday between the hours of 7:30 AM and 4:30 PM or overtime charges will apply.

*** Not included in this contract is roofing if necessary.

The customer hereby agrees that in the event any payment agreed to be made in this contract is not made, then the customer shall pay Karpouzis Commercial Refrigeration, Inc. ("KCR") in addition to any balance due, service charges of one and one half (1½%) percent per month (annual charge is eighteen percent) on any unpaid balance, along with any reasonable attorney fees and costs incurred by KCR to collect such balance. Warranty will be void if terms of contract are not met. Under no circumstances will KCR be liable to the customer for any incidental or consequential damages resulting from any failure of the units or systems which KCR is installing, nor will KCR be responsible for any misdesign of existing equipment and duct work. To secure full payment, the undersign grants a security interest and all rights under the uniform commercial code in and to all equipment described on this proposal.

We Propose hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of: **Twenty Four Thousand Seven Hundred Fifty and 00/100 Dollars** **24,750.00** dollars (\$).

Payment to be made as follows:

1/2 DEPOSIT, 1/4 UPON DELIVERY & 1/4 UPON COMPLETION
TAX EXEMPT

Upon the acceptance of the terms of this proposal by the customer, this proposal shall be a binding contract.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

Authorized
Signature

Note: This proposal may be
withdrawn by us if not accepted within

30
days.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Signature _____

Date of Acceptance: _____

ADK

CUSTOM ALARM SERVICE, INC.
 23 Providence Street
 P.O. Box 58
 MENDON, MASSACHUSETTS 01756
 MA Lic. 1455C RI Lic. 1355

Page 2 of 2
PROPOSAL

PHONE: 800-698-8800 FAX: 508-478-2779

TO: FRAMINGHAM PUBLIC LIBRARY
 49 LEXINGTON ST
 FRAMINGHAM MA 01701

PHONE 879-3570	DATE 11/29/2005
JOB NAME / LOCATION Upgrade Fire and Security Alarm at McCauliff Library	
JOB NUMBER 05D1202D	JOB PHONE

Option IV: Remote Station Alarm Monitoring: Use Option I panel as Digital Alarm Communicator System (DACT) per Mass Building Code 780CMR Article 923.0 Supervision, NFPA 72-2002, Article 10.4.3 Testing Frequency, as follows: DACT communicator with daily test signal and two line supervision of phone communications line, power off, low battery, & system trouble. \$285.00 installation plus \$450.00 per year for monitoring paid in advance or \$490.00 per year, \$122.50 per quarter paid in advance. **

****Note 1:** This unit and type of monitoring requires two phone lines that are under the control of the owner of the property. If you currently have a private phone company for your interior phone, they may be required to identify and provide these two lines to us. Although they do not have to be dedicated lines, they should be "designated fire alarm service"

Note 2: You would be responsible for having your electrician provide 110V power to the unit.

Note 3: The proposed layout is done as a minimum requirement to satisfy your requests. No provision has been made for 100 % smoke or heat detection or for complete A.D.A. requirements for signaling devices in the building to address all life/safety concerns. We have not had this plan approved by the Framingham Fire Dept. and any additions that might be required by them before, during or after the system has been approved, and/or during the final test, would be extra. Please note additional requirements listed in the enclosed documents required by our company and the Framingham Fire Dept. some of which are to be provided and/or installed by you.

We Propose hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of: **Thirteen Thousand Eight Hundred Twenty One and 00/100 Dollars** dollars (\$) **13,821.00**).

Payment to be made as follows:
35% down with order, balance in full upon completion Plus Tax All permits, fees, connection fees, annual or user fees charged by the Municipality will be billed separately, directly to you.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.

Authorized Signature *E. DeLeon*

Note: This proposal may be withdrawn by us if not accepted within **30** days.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Signature _____

Date of Acceptance: _____

CUSTOM ALARM SERVICE, INC.
23 Providence Street
P.O. Box 58
MENDON, MASSACHUSETTS 01756
MA Lic. 1455C RI Lic. 1355

Page 1 of 2
PROPOSAL

PHONE: 800-698-8800 FAX: 508-478-2779

TO: **FRAMINGHAM PUBLIC LIBRARY**
49 LEXINGTON ST
FRAMINGHAM MA 01701

PHONE 879-3570	DATE 11/29/2005
JOB NAME / LOCATION Upgrade Fire and Security Alarm at McCauliff Library	
JOB NUMBER 05D1202D	JOB PHONE

We hereby submit specifications and estimates for:

- Control Equipment: 1 FireLite MS-4 four zone fire alarm control panel
- 1 FireLite Model CAC-4 Class A Converter module
- 1 FireLite Model 4XTMF Transmitter Module
- 2 Seven amp hour gel cell rechargeable batterys
- Detection Equipment: Existing fixed temperature heat detectors tied in & tested
- 3 Photoelectronic smoke detectors to replace existing units
- Reporting Equipment: 7 Wheelock A.D.A. Rated Horn/Strobes (Five interior, one exterior)
- 4 Wheelock A.D.A. Rated Strobes
\$7347.00

Option II: Gamewell Masterbox for Munciple connection.....\$4100.00

Option III: Update existing security alarm at McCauliff Library:

- Control Equipment: 1 Ademco Model Vista 128FB Multi-zone, parttionable combination Burglar/fire alarm communicator
- 2 Standby rechargeable gel cell battery
- 2 Ademco 6160AD English Language LCD Digital key pad
- Detection Equipment: 2 6 Volt motion detectors replaced
- Connect existing security equipment
- Reporting Equipment: Connect existing security equipment
\$2089.00

We Propose hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of **Cont'd** dollars (\$ _____).

Payment to be made as follows:
35% down with order, balance in full upon completion Plus Tax All permits, fees, connection fees, annual or user fees charged by the Municipality will be billed separately, directly to you.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.

Authorized Signature *Ed Sullivan*

Note: This proposal may be withdrawn by us if not accepted within **30** days.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Signature _____

Date of Acceptance: _____



PROPOSAL

PROPOSAL NUMBER : Budget
 PROPOSAL DATE: 6/20/2005

PRESENTED TO:
 Library Customer TBD

PRESENTED BY: Ken Norberg
 FAX NUMBER: 401-633-6766
 TELEPHONE NUMBER: 800-890-4526 x145
 EMAIL ADDRESS: knorberg@atrion.net

ITEM NUMBER	DESCRIPTION	PRICE	QTY	AMOUNT
<u>Budgetary Secure Wireless LAN Bundle</u>				
BUN-001-000-NA0	BLUESOCKET WIRELESS LAN BUNDLE Includes: Quantity 1 BSC-400 - Wireless LAN Controller Quantity 1: BSC-POE-000-NA-00 - Power Over Ethernet Power Supply for BSC-400 Quantity 4: BSAP-1500 BlueSocket Access Points	3,594.00	0.000	3,594.00
BSC-401	SOFTWARE SUPPORT FOR BSC-400	225.00	1.000	225.00
BSC-402	HARDWARE SUPPORT FOR BSC-400	225.00	1.000	225.00
BSAP-101	SOFTWARE SUPPORT FOR BSAP-1500	45.00	4.000	180.00
BSAP-102	HARDWARE SUPPORT FOR BSAP-1500	45.00	4.000	180.00
/INSTAL	INSTALLATION & CONFIGURATION	3,300.00	1.00	3,300.00

Sales tax is collected in RI, MA, CT, VT, ME, NJ as appropriate.
 Freight will be charged separately.
 The pricing on this proposal is valid for 30 days.

Proposal SubTotal: 7,704.00
Proposal Total: 7,704.00

Capital Budget FY 2007 Town of Framingham

Division:	Parks-GF	Priority:	1
Department:	Parks and Recreation	Category:	Equip (Rolling)
Project:	V#1 F250 Pick Up 4x2	Type:	Replacement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$27,151.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27,151.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$27,151.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$27,151.00

Description:
F250 Pick Up 4x2

Justification:

Replacing 93 F350 Pick up truck with 84,000 +miles that has a bad fuel tank and fuel sending unit. All purpose vehicle used to transport park maintenance workers. Pulls trailers, transports equipment and material.

Estimated Annual Impact: \$0.00
No impact to operating budget

Submitted By: Robert L. Merusi
Director

Date: 10/24/2005

Printed: 1/20/2006

#1

Capital Equipment Estimates

Equipment Request Pick up Truck

Make, model, general description Ford F250 Pick Up 4x 2

What is equipment used for Transport men and equipment

Replacing Truck # 12 - 1992 Dual Cab Ford Pick Up 4 x 2

Vehicle Base Price \$15,963

Options

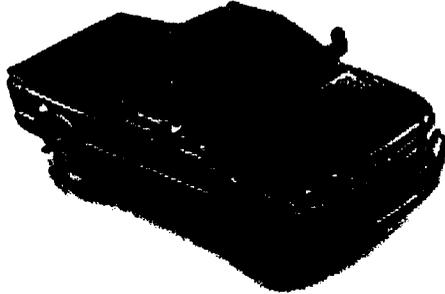
<u>Diesel</u>	Price	<u>4675</u>
<u>Block Heater</u>	Price	<u>50</u>
<u>Bedliner</u>	Price	<u>490</u>
<u>Hitch</u>	Price	<u>386</u>
<u>Extended Cab</u>	Price	<u>2450</u>
<u>Strobe Package</u>	Price	<u>899</u>
<u>Pintle/Ball</u>	Price	<u>95</u>
<u>Radio</u>	Price	<u>850</u>

Total 25,858 @ 5% = 27,151

Source of Information MHQ 2005 Catalog plus 5% as instructed by Larry Christensen

Plymouth County Commissioners Cooperative Procurement Specifications

9700 GVW 4X2 STANDARD SIZE PICK-UP TRUCK



Manufacturer: FORD MOTOR COMPANY
Model Year: 2005 OR CURRENT
Model Name: F350HD SUPER DUTY PICK-UP
Specification: 05-12
Contract Price: \$ 15,963.00

STANDARD EQUIPMENT SUMMARY

- * 5.4L-3 valve-SOHC-triton V/8
- * 5 SPD automatic O.D. transmission
- * Variable ratio power steering
- * Heavy duty engine cooling
- * Heavy duty 72 AMP hour battery
- * Heavy duty 130 AMP alternator
- * 4850 pound front axle
- * 6830 pound rear axle
- * Front stabilizer bar
- * Five (5) LT275/65Rx18E all season tires
- * 38 gallon fuel tank
- * Heavy duty shock absorbers
- * Intermittent windshield wipers
- * Full factory gauge package
- * Dual exterior fold away mirrors
- * Rear step and tow bumper
- * Factory tinted glass windows
- * Auxiliary power point outlet
- * Interior insulation and headliner
- * Heavy duty vinyl bench seat
- * Heavy duty vinyl flooring
- * 4 Wheel disc brakes w/4 wheel anti-lock
- * Eight foot styleside body
- * Drop down removable tailgate
- * Air conditioning
- * AM/FM radio with digital clock
- * Cargo area light
- * Scotchlite reflective lettering
- * Transfer warning equipment
- * Transfer radio equipment

Capital Budget FY 2007 Town of Framingham

Division:	Parks-GF	Priority:	2
Department:	Parks and Recreation	Category:	Equip (Rolling)
Project:	V#2 F450 4x4 DumpTruck	Type:	Replacement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$46,060.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46,060.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$46,060.00
B Donation	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$46,060.00

Description:
F450 4x4 Dump truck

Justification:
This truck is used daily to transport crew to fields. It is needed to carry materials and pull a large equipment trailer for construction type projects on athletic fields. It will replace Truck #2 a 97 Dodge 4x4 dump with 46,778 miles.

Estimated Annual Impact: \$0.00
No Operating budget impact

Submitted By: Robert L. Merusi
Director

Date: 10/24/2005

Printed: 1/20/2006

#2

Capital Equipment Estimates

Equipment Request Dump Truck

Make, model, general description Ford F450 Pick Up 4x4 15,000
GVW

What is equipment used for Transporting men and equipment.

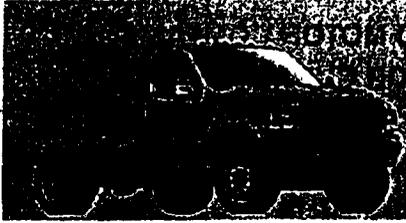
Replacing Truck # 2 97 Dodge

	Vehicle Base Price	<u>25,378</u>
Options		
<u>Diesel</u>	Price	<u>4675</u>
<u>2/3 yd Dump w PTO</u>	Price	<u>6080</u>
<u>Re enforced Hitch w/ ball</u>	Price	<u>386</u>
<u>L Package Tool Box</u>	Price	<u>2515</u>
<u>Strobe Package</u>	Price	<u>899</u>
<u>Block Heater</u>	Price	<u>50</u>
<u>Load Cover</u>	Price	<u>450</u>
<u>Drop Down sides for dump</u>	Price	<u>590</u>
<u>Radio</u>	Price	<u>850</u>
Total		<u>41,873 @ 10% = \$46,060</u>

Source of Information MHQ 2005 Catalog plus 10% as instructed by Larry Christensen

Plymouth County Commissioners Cooperative Procurement Specifications

15,000 GVW 4X4 STANDARD SIZE CAB AND CHASSIS



Manufacturer: **FORD MOTOR COMPANY**
Model Year: **2005 OR CURRENT**
Model Name: **F450 SUPER DUTY CHASSIS**
Specification: **05-20/J1.04**
Contract Price: **\$ 25,378.00**

STANDARD EQUIPMENT SUMMARY

- * 6.8L V/10 E.F.I. gasoline engine
- * 5 SPD automatic O.D. transmission
- * Variable ratio power steering
- * Stabilizer bars front and rear
- * Heavy duty 78 AMP hour battery
- * Heavy duty 130 AMP alternator
- * 141" wheelbase - 60" cab to axle
- * 5600 pound monobeam front axle
- * 11,000 pound rear axle
- * Factory snow plow prep suspension
- * Seven (7) LT225/70Rx19.5F all season tires
- * 5600 lb. front leaf springs
- * 11,000 lb. rear leaf springs
- * Heavy duty gas shock absorbers
- * 40 gallon fuel tank, aft-axle
- * Full factory gauge package
- * Auxiliary power point outlet
- * Factory tinted glass windows
- * Heavy duty vinyl bench seat
- * Air conditioning
- * AM/FM radio with digital clock
- * Heavy duty vinyl flooring
- * Five (5) amber clearance lights
- * Interior insulation and headliner
- * Intermittent windshield wipers
- * Power brakes with four wheel ABS
- * Telescoping trailer towing mirrors
- * Scotchlite reflective lettering
- * Transfer warning equipment
- * Transfer radio equipment

Capital Budget FY 2007 Town of Framingham

Division:	Parks-GF	Priority:	3
Department:	Parks and Recreation	Category:	Equip (Rolling)
Project:	V#3 Trash Compacter	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$68,506.00	\$0.00	\$0.00	\$0.00	\$0.00	\$68,506.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$68,506.00
B Other	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$68,506.00

Description:
F550 Trash Compacter

Justification:
This vehicle will be used to pick up trash in park areas, beaches and facilities which require a smaller vehicle to reach these off- road sites. It will replace Truck # 6 a 99 Ford Packer with 68,000 + miles on it and requires continous maintenance.

Estimated Annual Impact: \$0.00
No Operating Budget impact

Submitted By: Robert L. Merusi
Director
Date: 10/24/2005

Printed: 1/20/2006

#3

Capital Equipment Estimates

Equipment Request Trash Compacter Truck

Make, model, general description F550 Trash Compacter 17,500 GVW

What is equipment used for Picking up trash in park areas

Replacing Truck # 6 99 Ford Packer

Vehicle Base Price 22,878

Options

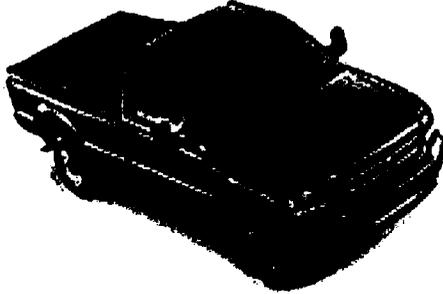
<u>Diesel</u>	Price	<u>4,675</u>
<u>6 yd refuse body</u>	Price	<u>32,519</u>
<u>Rear Spring upgrade</u>	Price	<u>425</u>
<u>Strobe Package</u>	Price	<u>899</u>
<u>Block Heater</u>	Price	<u>50</u>
<u>Radio</u>	Price	<u>850</u>

Total 62,278 @10% = 68,506

Source of Information MHQ 2005 Catalog plus 10% as instructed by Larry Christensen

Plymouth County Commissioners Cooperative Procurement Specifications

9700 GVW 4X2 STANDARD SIZE PICK-UP TRUCK



Manufacturer: FORD MOTOR COMPANY
Model Year: 2005 OR CURRENT
Model Name: F350HD SUPER DUTY PICK-UP
Specification: 05-12
Contract Price: \$ 15,963.00

STANDARD EQUIPMENT SUMMARY

- * 5.4L-3 valve-SOHC-triton V/8
- * 5 SPD automatic O.D. transmission
- * Variable ratio power steering
- * Heavy duty engine cooling
- * Heavy duty 72 AMP hour battery
- * Heavy duty 130 AMP alternator
- * 4850 pound front axle
- * 6830 pound rear axle
- * Front stabilizer bar
- * Five (5) LT275/65Rx18E all season tires
- * 38 gallon fuel tank
- * Heavy duty shock absorbers
- * Intermittent windshield wipers
- * Full factory gauge package
- * Dual exterior fold away mirrors
- * Rear step and tow bumper
- * Factory tinted glass windows
- * Auxiliary power point outlet
- * Interior insulation and headliner
- * Heavy duty vinyl bench seat
- * Heavy duty vinyl flooring
- * 4 Wheel disc brakes w/4 wheel anti-lock
- * Eight foot styleside body
- * Drop down removable tailgate
- * Air conditioning
- * AM/FM radio with digital clock
- * Cargo area light
- * Scotchlite reflective lettering
- * Transfer warning equipment
- * Transfer radio equipment

Capital Budget FY 2007 Town of Framingham

Division:	Parks-GF	Priority:	4
Department:	Parks and Recreation	Category:	Equip (Rolling)
Project:	V#4 Kubota Tractor	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$24,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,300.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$24,300.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$24,300.00

Description:
Kubota w/ turf tires

Justification:
Used for top dressing, aerating, slice seeding, and fertilizing fields. This tractor will replace #27 a 1980 with over 2496 hours.

Estimated Annual Impact: \$0.00
No impact on Operating Budget.

Submitted By: Robert L. Merusi
Director

Date: 11/15/2005

Printed: 1/20/2006

NORFOLK POWER EQUIPMENT, INC
5 CUSHING DRIVE
WRENTHAM, MA 02093
508-384-0011 FAX 508-384-8667
FRED NOONAN



1
 FRAMINGHAM PARK & REC
 ATT CHRIS

QUANTITY	MODEL	DESCRIPTION	PRICE
1			
1		KUBOTA L4690GST W/TURF TIRES	
		MX8068 BRKT 5WTS & BOLTS	
		CURTIS CAB W/HEAT	
			\$ 23,275.00
1		EXTRA FRONT 29X1250X15 TURF	\$ 325.00
		44X1890 TURF REAR TIRES	\$ 700.00
		BEFORE TAX TOTAL	\$ 24,300.00
		TOTAL WITH TRADE-IN	
		TAX	#VALUE!
		STATE CONT FAC03	
		TOTAL	#VALUE!

Replacing Vehicle #27 w/ 2496 hrs

Capital Budget FY 2007 Town of Framingham

Division: Parks-GF **Priority:** 9
Department: Parks and Recreation **Category:** Infrastructure
Project: Basketball Resurfacing Mary Dennison & Longs **Type:** Replacement
Cost Basis: Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$93,750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93,750.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$93,750.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$93,750.00

Description:

Resurface 2 basketball courts at Mary Dennison and 2 courts at Long's including replacement of fencing at Long's.

Justification:

The courts were built in 1990. Typically a court needs to be resurfaced every 10 -15 years depending on its use. Many cracks are appearing making it a safety issue. There is a possibility that the Mary Dennison Courts will be funded through CDBG monies.

Estimated Annual Impact: \$0.00

No impact to operating budget.

Submitted By: Robert L. Merusi
Director

Date: 11/16/2005

Printed: 1/20/2006

Mary Dennison Basketball 58 x 181

Remove and pave existing court	29,880
Sealcoating	8,973
15 % Contingency	5,829
Total	44,682

Longs Basketball Court 80 x 90

Remove and pave existing court	22,180
Sealcoating	4,262
Fencing 276 LF @ 44.88 = 12,386, 2-6ft. Walkgates @ 660 ea=1320,+ 12 ft. gate=1320, plus demolition \$1200	16,226
15% Contingency	6,400
Total	49,068

Total for both courts 93,750

PROPOSAL

New England Sealcoating Co., Inc.

Quality Since 1945

131 D.W. Highway, PMB 503
Nashua, NH 03060-5245
(603) 598-9200

120 Industrial Park Road
Hingham, MA 02043
(781) 749-6800 • Fax: (781) 749-2780
www.newenglandsealcoating.com

500 Waterman Ave., PMB 242
East Providence, RI 02914
(401) 621-3770

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Chris McGinty
Framingham, Town of; Park & Rec. Dept.
475 Union Avenue
Framingham, MA 01701

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PHONE: (508) 620-4835 November 7, 2005
FAX: (508) 872-2591
CELL: (508) 294-1419
Longs Park (BUDGET #'s)
Dudley Road
Framingham, MA

PROJECT: 1 bituminous concrete all-weather Basketball Court
SCOPE: 844 square yards
COLOR: Dk Green Inbound, Red on Circle and Keys
BOUNCE: Medium Slow

APPLICATION: Furnish and apply a three (3) coat Acrylic Surface System to bituminous concrete surface as outlined below:

1. Sweep and air clean area to be surfaced.
2. Apply one (1) coat of acrylic resurfacer mixed with 5-10 pounds of 50-60 mesh silica sand per gallon of resurfacer and applied at a rate of .07 to .10 gallon per square yard.
3. Apply two (2) coats of ActionPave textured surface at a rate of approximately .05 gallon/SY per coat.
4. Layout, mask and stripe playing lines with a paintbrush using 100% acrylic textured line paint.
5. Remove masking tape and clean up general work area.

844 Square Yards @ \$5.05 /SY \$4,262.20

NOTES:

1. The prevailing wage will be paid.
2. Price does not include minimizing any low areas.
3. Price is based on finished pavement to be dense tennis court top. If the pavement is porous, there will be additional charges due to the need of extra material.
4. Final quantity to be determined by actual field measurement.

tsn

We propose to furnish material and labor — complete in accordance with above specifications, for the sum of: \$ 4,262.20
TERMS: 30% DEPOSIT REQUIRED, BALANCE DUE UPON COMPLETION.

NOTE: Please sign white copy and return with deposit to Hingham, MA.
Submit tax exempt certificate if applicable.

Authorized
Signature

Craig Swain
Craig Swain

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted
You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____ Signature: _____

MURRAY PAVING & RECLAMATION INC

39 TAYLOR STREET
P O BOX 329

FRAMINGHAM, MA 01702
508-820-7244
FAX -508-820-7283

Send to: <i>PARK + RECLAMATION DEPT</i>	From: <i>Steve Johnson</i>
Attention: <i>Chris McGinty</i>	Date: <i>11/1/05</i>
Office location: <i>MARY DENNISON BASKETBALL COURT</i>	Office location:
Fax number: <i>820 2541</i>	Phone number:

- Urgent
 Reply ASAP
 Please comment
 Please review
 For your information

Total pages, including cover:

Comments: *MARY DENNISON FIELD BASKETBALL COURT 58'x18'*

REMOVE 4 BASKETBALL POST - RESET AFTER BINDER

GRIND GRADE + ROLL NO GRASS REMOVE

INSTALL 1 1/2" SAND

RESET 4 POSTS

INSTALL 1 1/2" TOP

\$ 29880

TOWN TO REMOVE + RESET BAIL BOARDS.

TOWN TO OPEN ONE SECTION OF FENCE AT PLAYGROUND

FOR ACCESS

TOWN TO DO ALL LANDSCAPING - 1 YEAR FREE AFTER PAVING.

MURRAY PAVING & RECLAMATION INC

39 TAYLOR STREET
P O BOX 329

FRAMINGHAM, MA 01702
608-820-7244
FAX -508-820-7283

Send to: PARK + RECREATION DEPT	From: Steve Johnson
Attention: Chris McEnty	Date: 11/1/05
Office location: LOUIS ARCHA BASKETBALL COURT	Office location:
Fax number: 872 2591	Phone number:

- Urgent Reply ASAP Please comment Please review For your information

Total pages, including cover:

Comments: **LOUIS ARCHA BASKETBALL COURT 80' X 90'**

Remove + DISPOSE OF 4 BASKETBALL POST
GRIND GRADE + ROLL NO EXCESS REMOVAL
PAVE 1 1/2" SAND
INSTALL 2 BASKETBALL POSTS
PAVE 1 1/2" TOP
B 22180
IF TOWN WANTS TO EXPAND COURT 75' X 102'
ADD \$1600 TO BID ASSUME 91401 BASE UNDER EXISTING ASPHALT
TOWN TO REMOVE EXISTING FENCE FABRIC + POSTS
FENCE TO BE RESET AFTER TOP COAT PAVING
TOWN TO FURNISH 2 BASKETBALL POST.

plus sealcoating

Capital Budget FY 2007 Town of Framingham

Division: Police **Priority:** 1
Department: Police **Category:** Equip (non-Rolling)
Project: PC MOBILE LAPTOPS **Type:** Replacement
Cost Basis: Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$157,850.00	\$0.00	\$0.00	\$0.00	\$0.00	\$157,850.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$157,850.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$157,850.00

Description:

To replace the mobile laptop computers in 25 police cruisers. Existing computers are over 5 years old and do not have the necessary memory or updated technology to properly operate existing and future applications. Based on Mass State Police Statewide contract #SP04-E99 the following will be provided (25)-Panasonic CF-18 Intel Pent M753 Touchscreens, Dual Pass Thru,56K/10/100,AC AdapterEmmissive Backlit Keyboard,all electrical components listed on quote,Wireless Option,Antenna Plus Imaging as outlined on quote,Clone Hard Drives,Shipping and Handling, 5yr Toughbook Protection Plus, Factory 2 year warranty , Toughbook & Accidental Damage Yrs 1-5, Installation included to be done by TRANSCOR as outlined in quote . Cost of 25 Radio Modems included in total capital cost of project.

Justification:

The current laptops were purchased over 5 years ago with grant funding.These computers are used 365 days a year 24 hours a day and are exposed to rugged conditions. We use these laptops to run warrant and missing person checks,license and registration checks, communicate car to car and car to dispatch via computer. Having the laptops in the officers cruisers enables us to have the ability to search for information via our in house computer system , run a crash reporting system and write police incident reports without tying up the radio airwaves. Officer safety is improved as the reponse time for information is drastically improved which will alert an officer of a dangerous felon or wanted person. Laptop technology is critical in conveying confidential and sensitive information silently without outside interference directly to officers in the street. Cost per cruiser is \$6,314 includes the laptop,mounting bracket,vehicle port replicator,Word and Outlook software licenses,Wireless Card,Auto Adapter LAN Antenna, modem and 5 year warranty

Estimated Annual Impact: \$0.00
 Extended warranty included in purchase price

Submitted By: Steven Carl
 Police Chief
Date: 11/18/2005

Printed: 1/20/2006

TransCOR-IT/Haywood Associates Inc.
 124 Jewett Street
 Georgetown, MA 01833



QUOTATION

Quote Number: 05-7203
 Quote Date: Nov 14, 2005
 Page: 1

Voice: (978) 352-3100
 Fax: (978) 352-9199
 FEIN: 04-3223372



Quoted To:
 Framingham Police Department
 1 William Welch Way
 Framingham, MA 01702

Customer ID	Good Thru	Payment Terms	Sales Rep
FRA01	12/14/05	1% 20, Net 30 Days	DPB

Quantity	Item	Description	Unit Price	Amount
1.00	COMMENT A	ATTN: Jamie Shiavone E-M: jvs@framinghamma.org		
1.00	COMMENT M2	REF: Massachusetts State Police Statewide Contract #SP04-E99 Terms & Conditions		
1.00	COMMENT	SOW: CUSTOMER WANTS TO USE CURRENT MOUNTS. INSTALLATION TO BE DONE BY TRANSCOR.		
1.00	COMMENT	RECONFIGURATION OF CURRENT MOUNTS MAY BE NECESSARY FOR THE INSTALLATION OF GAMBER JOHNSON DOCKS.		
1.00	CF-18KHHZXBM	Panasonic CF-18, Intel Pent M753, 1.2GHz, 512MB, 60GB HDD, 10.4" 500 Nit XGA Touchscreen, Dual Pass Thru, 56K/10/100, 802.11a+b+g, AC Adptr, XP SP2	2,970.00	2,970.00
1.00	INSTL-CV-EMW	Crown Victoria Installation – Computers, Mounts, Radio Modems, Antenna, Wiring Harnesses, Electrical Panel, Shut Down Timer, Fuse Blocks, DC Adapter	338.63	338.63

Subtotal	Continued
Sales Tax	Continued
Freight	
TOTAL	Continued

 Authorized Signature

Rugged Computers for Tough Workers

TransCOR-IT/Haywood Associates Inc.
 124 Jewett Street
 Georgetown, MA 01833



QUOTATION

Quote Number: **05-7203**
 Quote Date: Nov 14, 2005
 Page: 2

Voice: (978) 352-3100
 Fax: (978) 352-9199
 FEIN: 04-3223372



Quoted To:
 Framingham Police Department
 1 William Welch Way
 Framingham, MA 01702

Customer ID	Good Thru	Payment Terms	Sales Rep
FRA01	12/14/05	1% 20, Net 30 Days	DPB

Quantity	Item	Description	Unit Price	Amount
1.00	COMMENT	----- EMISSIVE BACKLIT KEYBOARD (NO RUBBER) NO ETA -----	230.00	230.00
1.00	GJ-NP-CF18-2	Gamber CF-18 Vehicle Port Replicator. Horizontal (Notebook Mode) or Vertical (Tablet Mode) Mounting, Dual Pass Through Cable, 2 Serial, 4 USB Ports	714.88	714.88
1.00	COMMENT	----- ELECTRICAL COMPONENTS -----		
1.00	LN-PA1555-1239	UL Listed 80W Auto Adapter for Panasonic CF-18/29/48/50/72/73, ShenMing & Addl Conn. 72" Cig Lighter, Auto Reset, Output Short Circuit, Lo Input Volt Protection	87.46	87.46
1.00	BB6	6 Gang ATM Fuse Block	15.75	15.75
1.00	COMMENT	----- WIRELESS OPTION -----		
1.00	AP24000-S1	Antenna Plus 802.11 Wireless LAN Antenna, 15' RG58/TNC Male Puck 2.25" Diameter, .375" High, BLACK. 2400-2485 MHz	38.50	38.50
1.00	COMMENT	-----		

Subtotal	Continued
Sales Tax	Continued
Freight	
TOTAL	Continued

 Authorized Signature

Rugged Computers for Tough Workers

TransCOR-IT/Haywood Associates Inc.
 124 Jewett Street
 Georgetown, MA 01833



QUOTATION

Quote Number: 05-7203
 Quote Date: Nov 14, 2005
 Page: 3

Voice: (978) 352-3100
 Fax: (978) 352-9199
 FEIN: 04-3223372



Quoted To:
 Framingham Police Department
 1 William Welch Way
 Framingham, MA 01702

Customer ID	Good Thru	Payment Terms	Sales Rep
FRA01	12/14/05	1% 20, Net 30 Days	DPB

Quantity	Item	Description	Unit Price	Amount
		IMAGING		
1.00	SERVICE C	Clone Hard Drives -- Customer Must Supply Golden Sample within 5 Days of Hardware Receipt by TransCOR. Customer Must Provide Proof of SW Licenses to TransCOR.	43.75	43.75
1.00	COMMENT			
		SHIPPING AND HANDLING		
1.00	S & H-C	Shipping & Handling Computers	16.41	16.41
1.00	S & H-M	Shipping, Handling, Assembly Mounts	18.59	18.59
1.00	COMMENT			
		RECOMMENDED OPTIONS		
1.00	CF-SVCLTNF5Y	Panasonic 5 Yr Toughbook Protection Plus: Factory 2 Year Extended Warranty Toughbook & Accidental Damage Yrs 1-5	840.00	840.00

Subtotal	5,313.97
Sales Tax	
Freight	
TOTAL	5,313.97

Authorized Signature _____

Rugged Computers for Tough Workers

Town of Framingham
Technology Services

Technology Budget Request Form

Date of Request: 1-3-05

FY 07

Department Police

Phone number _____

Check Categories That Apply:

New Equipment Replacement Equipment TS Log # of Equipment to be replaced _____
(new PCs require purchase of software licenses and may require cabling at user's expense)

PC Printer Software (Describe _____)

Other (Describe 25 Mobile Laptops)

Existing Budget New Budget Request

Funding Source (i.e. General Fund, Grant, etc.) Capital Budget - General Fund

Justification:
Current laptops are over 5 years old - outdated to today's Tech + memory parts are hard to come by for repairs - laptops serve as a critical part of our communication system.

Special Instructions:

Panasonic CF18, most reconfiguration/installation, pre-replicated, auto adapter, wireless option, 5 yr warranty

[Signature]
Dept. Head Signature

[Signature] (subject to final capital plan approval)
CFO Signature (For Budgetary Purposes)

FOR TECHNOLOGY SERVICES USE ONLY

Quote Received Quote Attached [Initials] TS Initials
\$ 159,850 \$ 159,850. \$3313.97/unit 25 units

A copy of this form will be returned with an attached quote when obtained by Technology Services.

[Signature] 1-9-2006
Director, Technology Services Signature

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-GF	Priority:	6
Department:	Highway	Category:	Equip (Rolling)
Project:	Packer Conversion Snow Fighter	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$62,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$62,500.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$62,500.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$62,500.00

Description:

This budget request is intended to functionally replace a 1993 35,000 GVW 4x2 Cab and Chassis, snow plow, and sander. The Department is proposing to re-use the 1998 73,000 GVW cab and chassis (518) that presently is a refuse packer truck and is scheduled for replacement in the FY07 Budget. The funding request will facilitate the overhaul of that cab and chassis and the retrofit with an 11CY spreader, underbody scraper, automated material dispensing system, and power angle snow plow. The longevity of the heavy duty cab and chassis will thereafter be extended, and preserved, for a significant secondary life of at least ten to twelve years additional. This conversion process, in conjunction with the scheduled replacement of the Departments Refuse Packer Trucks, has been applied previously, and it has provided the Town with a very cost effective way to extend operational capability and to minimize the capital cost associated with the procurement of heavy construction vehicles.

Justification:

The truck proposed to be replaced is a 1993 Ford Cab and Chassis which has been out of production since 1995. The Ford Motor company no longer produces heavy trucks and there is no manufacturing base for Truck parts for this model vehicle, which the Department has in significant quantities. The search and acquisition of aftermarket parts for this vehicle is both expensive and time consuming, and not always successful. The re-use of the 1998 73,000 GVW Cab and Chassis for seasonal applications allows the Department to expand its operating capability and extend its range, as it will now have the capability to provide three times the area coverage of the previous vehicle. The northeast is facing the prospect of more significant winter weather for the foreseeable future and it is essential that the Department continue to develop its response plan which is heavily reliant on the effective use of heavy equipment.

Estimated Annual Impact: \$0.00

The replacement of this truck in kind would be approximately \$160,000 and the re-use of the 1998 cab and chassis would extend the capability of the truck, and achieve a savings of almost \$100,000 in outright procurement costs.

Submitted By: Fred Davies
Director of Fleet, Facilities and

Date: 12/14/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-GF	Priority:	9
Department:	Highway	Category:	Equip (Rolling)
Project:	Multi-Purpose Sidewalk Tractor #471	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$96,824.00	\$0.00	\$0.00	\$0.00	\$0.00	\$96,824.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$96,824.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$96,824.00

Description:

This multi-functional piece of equipment replaces a tracked single use sidewalk plow. The wheeled machine offer greater versatility and service under most conditions and is utilized throughout the year for mowing, sweeping, and roadside brush control.

Justification:

This unit is 23 years old and has exceeded its life years by 3 years. Parts availability is poor due to the age of the unit. Hours: 1,214 (Mileage equivalent: 42,500)

Estimated Annual Impact: \$0.00

Submitted By: Fred Davies
Director of Fleet, Facilities and

Date: 12/14/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-GF	Priority:	2
Department:	Highway	Category:	Equip (Rolling)
Project:	15,000 GVW 4WD Dump Body Truck #412	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$52,296.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52,296.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$52,296.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$52,296.00

Description:

This proposed piece of equipment is a service mini dump that will be used in many of the functions performed by the Highway Division. This service dump truck will be used primarily for asphalt, concrete and shoulder work in the Roadway and Sidewalk Construction and Maintenance function. This function includes necessary repairs and management of the sidewalks, utility street openings, roadway repairs and temporary patching. This unit will be equipped with a plow for the winter maintenance operations.

Justification:

This unit is 15 years old and has exceeded its life years by 5 years. Mileage: 111,700

Estimated Annual Impact: \$0.00

Submitted By: Fred Davies
Director of Fleet, Facilities and

Date: 12/14/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division: Finance **Priority:** 3
Department: CFO **Category:** Equip (Rolling)
Project: Town Hall Vehicle Pool for Multi-Departmental **Type:** Replacement
Cost Basis: Previous Purchase

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$50,000.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$50,000.00

Description:

Combine vehicle replacement requests by several Town Hall located departments with a vehicle pool accessible by not only these departments by all departments in Town Hall. This should maximize the use of all the vehicles, rather than have them assigned to one particular department and sit idle when not needed. Vehicles would be located at Town Hall, reserved on a daily basis and returned after use to Town Hall.

Justification:

Several of the smaller departments have vehicles that are extremely old or are unsafe to use. These department staff, generally, are not on the road 5 days a week. Rather than replace these vehicles individually to departments and have them sit idle on office days, the vehicle would be available to other, departments in Town Hall. The plan would be to purchase 2 used low mileage pickup trucks and two used low mileage sedans on auction at Adessa. This replaces the individual department requests from Assessors, Building Services and Inspectional Services (small cap operating). Two requests were for new vehicles; this reduces the overall requested replacement amount

Estimated Annual Impact: \$0.00

The town is currently paying for gas for the four vehicles already on the road. This may even save the expense of repairing the older, unsafe vehicles currently in use.

Submitted By: Mary Ellen Kelley
CFO

Date: 11/30/2005

Printed: 1/20/2006

PROPOSAL

COMMERCIAL ENERGY, INC

P.O. BOX 30006
WORCESTER, MA 01603-0006
TELEPHONE 508-752-1322
FAX 508-770-1391

No: 2512
Date: December 06, 2005

Proposal Submitted To :
Town of Framingham
150 Concord Street
Framingham, MA 01702

Work to Be Performed
Town Hall
Stage Area

Acceptance proposal to secure required notifications from Environmental Protection Agency, State Department of Environmental Protection, Department of Labor and Industries and the local Board of Health to engage in abatement operations at the above property.

Work to be performed as follows:
Remove and dispose of asbestos pipe coverings on right side of stage, stage curtain and stage backdrop.
Price includes the cost of required air testing and prevailing rate.

Cost of Project: Three thousand seven hundred fifty dollars (\$3,750.00).
With payments to be made on completion.

Respectfully submitted *Wendell B. Haggan*
Commercial Energy Management Inc.

This proposal may be withdrawn by us if not accepted within thirty days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____ Date _____



TOWN OF FRAMINGHAM, MASSACHUSETTS 01702-8325

Building Services, 150 Concord Street

Memorial Building, Rear
(508) 620-4815 VOICE
(508) 620-4851 TTY
(508) 628-1999 FAX

*James W. Egan
Director*

*Walter M. Premo
Assistant Director*

**To: Mary Ellen Kelly, CFO
Town of Framingham**

From: Jim Egan

Date: January 10, 2006

Re: Nevins Hall Fire Curtain

Dear Ms. Kelly,

I have received a verbal quote for the fire curtain in Nevins Hall from B.N. Productions in the amount of \$35,000. I would like to add a contingency fund for unforeseen issues relating to the terracotta walls and asbestos abatementment.

\$45,000

Dedicated to Excellence in Public Service



Capital Budget FY 2007 Town of Framingham

Division:	Parks-GF	Priority:	5
Department:	COA	Category:	Building
Project:	Callahan Phase 3	Type:	Improvement
		Cost Basis:	Arct/Eng

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$387,839.00	\$0.00	\$0.00	\$0.00	\$0.00	\$387,839.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$387,839.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$387,839.00

Description:

Phase 3 will develop the existing 4336 sf space for a multi purpose function room and caterers kitchen.

Justification:

The new center is currently lacking the ability to host large functions. The completion of this phase would allow the space for the many planned activities of the Senior Center's mission.

Estimated Annual Impact: \$0.00

No impact

Submitted By: Robert I. Merusi
Director

Date: 11/16/2005

Printed: 1/20/2006

Callahan Phase 3

**Construction
budget
provided by
Gorman &
Richards
includes 10 %
design &
contingency
Furniture**

**325,064
62,775**

Total

387,839

Callahan Phase 3 Completion of the First Floor

PROJECT SUMMARY

Current Construction Budget: \$325,064

Project Area (First Floor: Main Assembly Room and Caterer's Kitchen) 4,553 SF

Scope of Work:

- Renovation of existing large unfinished space (3,470 sf) at the northeast end of the building into a new Main Assembly Room with raised platform and adjacent Storage Room, and access onto existing exterior patio space to the east, including:
 - Upgraded heating and cooling system
 - Upgraded fire protection (sprinkler) system to accommodate new assembly use of space
 - New painted gypsum wallboard wall along inside face entire perimeter of existing exterior wall.
 - New suspended ceiling and lighting
 - New VCT flooring
 - Installation of new windows at existing window openings and new glass door/window assembly for access onto exterior patio
 - New metal guard rail around existing exterior raised platform for use as an exterior patio.
 - New raised platform with ramp access for presentations
 - New partition wall to create Storage Room with raised floor and access from raised platform

- Fit-out of existing semi-finished space (755 sf) along south side of building into a finished Caterer's Kitchen, including:
 - New below-slab plumbing
 - New Dry Storage Room and vestibule into Main Assembly Room
 - Installation of new Kitchen Equipment provided by the Town
 - new epoxy flooring and wall paint

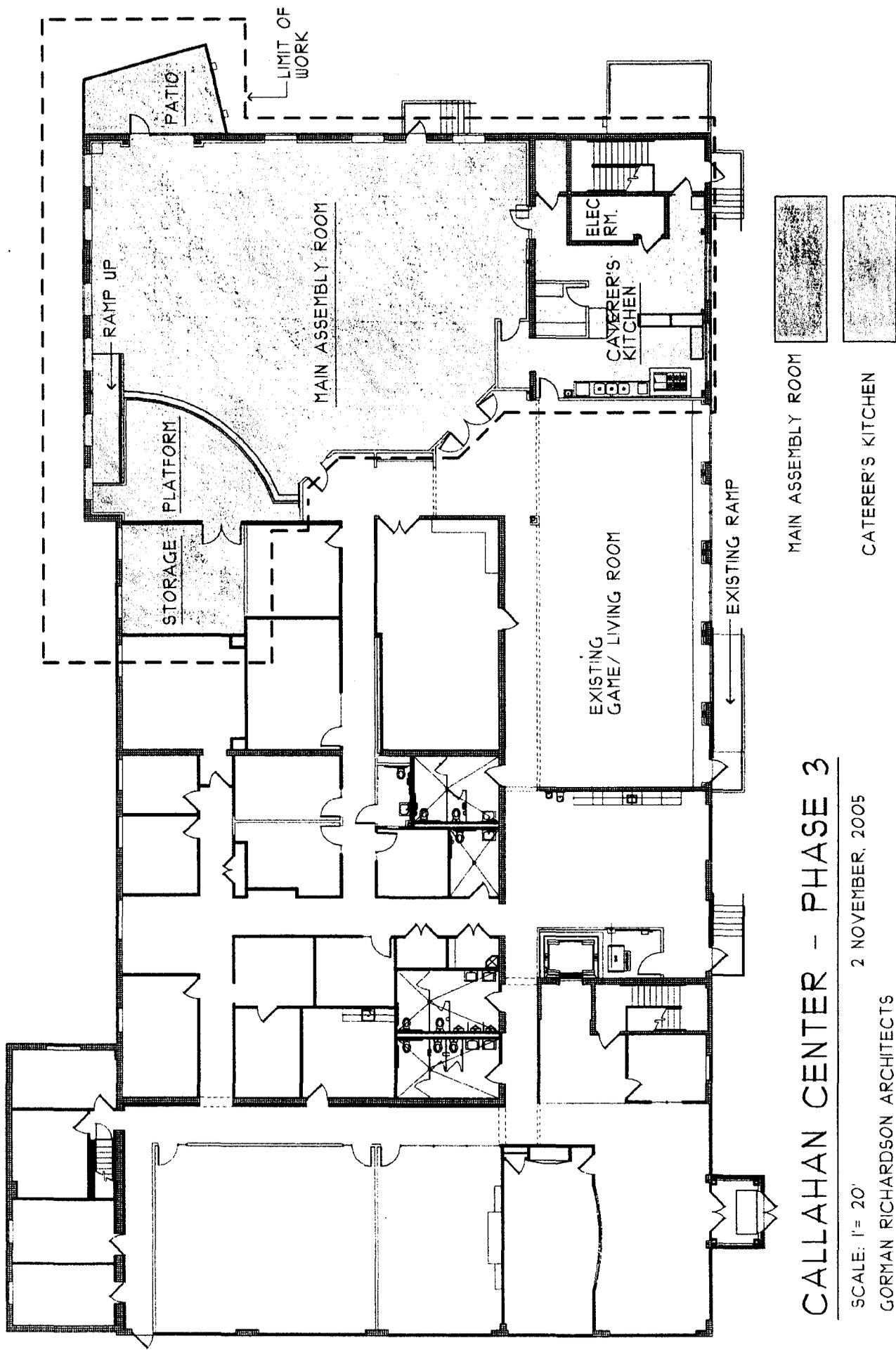
Callahan Senior Center - Phase 3**Main Assembly Room and Caterer's Kitchen Fit-out**

2-Nov-05

Updated Project Cost Estimate for Fitout of Main Assembly Room and Caterer's Kitchen

Fit-out of existing 3,656 sf space including replacement of exterior windows and door, new floor and ceiling finishes, new wood raised platform, new sprinkler, HVAC, electrical and lighting and caterers kitchen work (680 SF) - total 4,336 SF

Item	Cost
1 Demolition/Disposal and related work	\$4,500.00
2 New metal railings at outdoor platform	\$2,500.00
3 Insulation in new walls	\$3,000.00
4 Doors, Frames and Hardware (5 new doors)	\$4,500.00
5 New Exterior Windows	\$13,400.00
6 New Alum. Storefront Door	\$1,900.00
7 Metal Stud/Gypsum Board for furred walls and soffits (2,804 SF)	\$14,900.00
8 Rough/Finish Carpentry (incl 800 SF platform)	\$17,800.00
9 Acoustical Ceilings (3,656 SF)	\$9,500.00
10 Paint throughout	\$5,000.00
11 Specialties/Accessories	\$2,500.00
12 New VCT Flooring (3,656 SF) and Epoxy at Kitchen Area (680 SF)	\$12,400.00
13 Plumbing work for caterers kitchen	\$39,000.00
14 Fire Protection Sprinkler System rework	\$12,000.00
15 Heating and Cooling System rework	\$29,000.00
16 Electrical/Lighting all new at Main Room	\$24,000.00
17 Fire Alarm	\$8,000.00
18 Subtrade Sub-total	\$203,900.00
19 General Conditions/OH/Profit @ 25%	\$50,975.00
20 Permits and Fees (assumes the Town will waive these)	\$0.00
21 Construction Sub-total	\$254,875.00
22 Overall Contingency @ 10% of Construction	\$25,487.50
23 Furniture, Fixtures and Equipment (separate budget)	\$0.00
24 Owner's Costs, Management, Testing - Allowance	\$3,000.00
25 Arch/ Eng. Fee at 10% of construction	\$25,487.50
26 Project Estimated Sub-Total	\$308,850.00
27 Escalation to Q3 of 2006 (5.25% for 9 months)	\$16,214.63
28 Project Estimated Total	\$325,064.63



CALLAHAN CENTER - PHASE 3

2 NOVEMBER, 2005

SCALE: 1" = 20'

GORMAN RICHARDSON ARCHITECTS

Sequoia Office Outfitters, Inc.
 18 Keybank Drive Medford, MA 02052
 Phone 508-358-4400 ~ Fax 508-319-3300
 Contact Bob Cohen @ 978-786-8286 Fax 978-881-1000

QUOTE Date : 11.08.05
 Quote #: BC.CSC 11.06

Bill To : Callahan Senior Center 535 Union Street Frammingham, Ma 01701		Ship To : same	
Contact : Cheryl Lobdel		Contact :	
Phone : 508.820.4819		Phone :	
Fax : 508.820.4819		Fax :	
Email :			
Order Date :	Client P.O.# :	Terms : 50% Deposit, 50% Due on Receipt	
Required Date :	Tag :	Other :	
Panel System :		Laminats :	
Panel Fabric :		Edge Type :	
		Edge Color :	
Panel Trim :		Shelf Finish :	
Electrical :		Shelf End Finish :	
Panel Finish :		Flipper Over Fabric :	
Lateral Finish :		Teck Board Fabric :	
Other :			

Qty	Model #	Description	Unit Price	Extended Price
300	RA 4L NA NM EB 1EX	RAINBOW FOUR LEG ARMLESS STACK CHAIR NON MARRING GUIDES EPOXY BLACK FRAME 1" EXTRA FOAM GRADE 2 VINYL	\$ 115.00	\$ 34,500.00
8	16	STACKING DOLLYS	\$ 175.00	\$ 1,400.00
20	F-72	72" D Folding Table w/ grey stone laminate top w/ black vinyl bull nose edge, searn in laminate black fold legs	\$ 1,090.00	\$ 21,800.00
5	M90-80/72D	Table Dollys	\$ 695.00	\$ 3,475.00

Product Total : \$ 61,175.00
 5% MA Sales Tax :
 Freight, Delivery and Installation \$ 1,600.00
TOTAL \$ 62,775.00

1 Sales Tax Exempt
 rec and set up

Capital Budget FY 2007 Town of Framingham

Division:	Parks-GF	Priority:	8
Department:	Parks and Recreation	Category:	Infrastructure
Project:	Winch Grandstand Repair	Type:	Improvement
		Cost Basis:	Arct/Eng

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$281,507.00	\$0.00	\$0.00	\$0.00	\$0.00	\$281,507.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$281,507.00
B Other	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$281,507.00

Description:

Demolition and replacement of the grandstands located at Winch Park. (\$128563) Bathroom facility & storage(\$152943) includes a 15% contingency & engineering fee.

Justification:

This 1935 grandstand shows the concrete falling apart, some reinforcing rods are exposed and dangerous. The structure poses an eyesore to the users and neighborhood residents. Safety is becoming a problem.

Estimated Annual Impact: \$400.00

Minimal amount for utilities

Submitted By: Robert L. Merusi
Director

Date: 11/17/2005

Printed: 1/20/2006

Winch Grandstand demolition and replacement

#8

Demolition	70,000
Replacement	28,895
Building	111,349
Freight	3,500
Crane Service	2,800
Total Construction	216,544
Engineering 15%	32,481.60
Contingency 15%	32,481.60
Total Project	281,507



TO: Town of Framingham Park & Recreation Dept. 475 Union Ave	PHONE: 508-620-4834	DATE: 10/31/05
	FAX: 508-620-4835	
ATTN: Christopher McGinty	PROJECT/LOCATION	
	Winch Park Framingham, MA	
	JOB NO.	

Proposal for: Demolition and legal disposal of Existing Stands

INCLUDING:
 Permits
 Disposal of Demolition Debris
 Backfill Material

EXCLUSIONS:
 Imported Backfill Material
 Site Fencing/Security
 Police/Fire Details
 Hazardous or contaminated soil removal
 Asbestos removal including any mastic/glue dots
 Lead paint abatement and/or removal (Deleading)
 Cutting & Capping of Utilities
 Salvage of items

We Propose to furnish labor, equipment and material - In accordance with the above for;
 Seventy Thousand Dollars (\$ 70,000.00)

Payments to be made as follows: Requisitions

All material to be as specified. All work to be completed in accordance with standard practices. Any alteration and/or deviation from above specifications involving extra costs will be executed only upon written approval. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Worker's Compensation.

Authorized Signature _____

Note: This proposal may be withdrawn by us if not accepted within **30 days**

ACCEPTANCE OF PROPOSAL The above prices, specs and conditions are satisfactory and we hereby accept. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____ Signature _____

8

Southeastern Seating Inc.....
Outdoor Bleachers & Grandstands

Nov. 16, 2005

Angle Frame: Elevated Bleachers;

Bleacher specifications:

1 set of 21'0", 10-row, elevated aluminum angle frame bleachers. Price includes, one handicap ramp, stairs, wheel chair seating, vertical aluminum picket safety rail system, mid-aisle rails, aisle extensions, aluminum end-caps, aluminum clip assemblies, hot-dip galvanized hardware, concrete anchors, and delivery & installation.

Total gross seating 140 seats.

bleacher cost: **\$18,895.00**

Note:

*Concrete to be supplied by others.

Steel I-Beam: Elevated Bleachers;

Bleacher specifications:

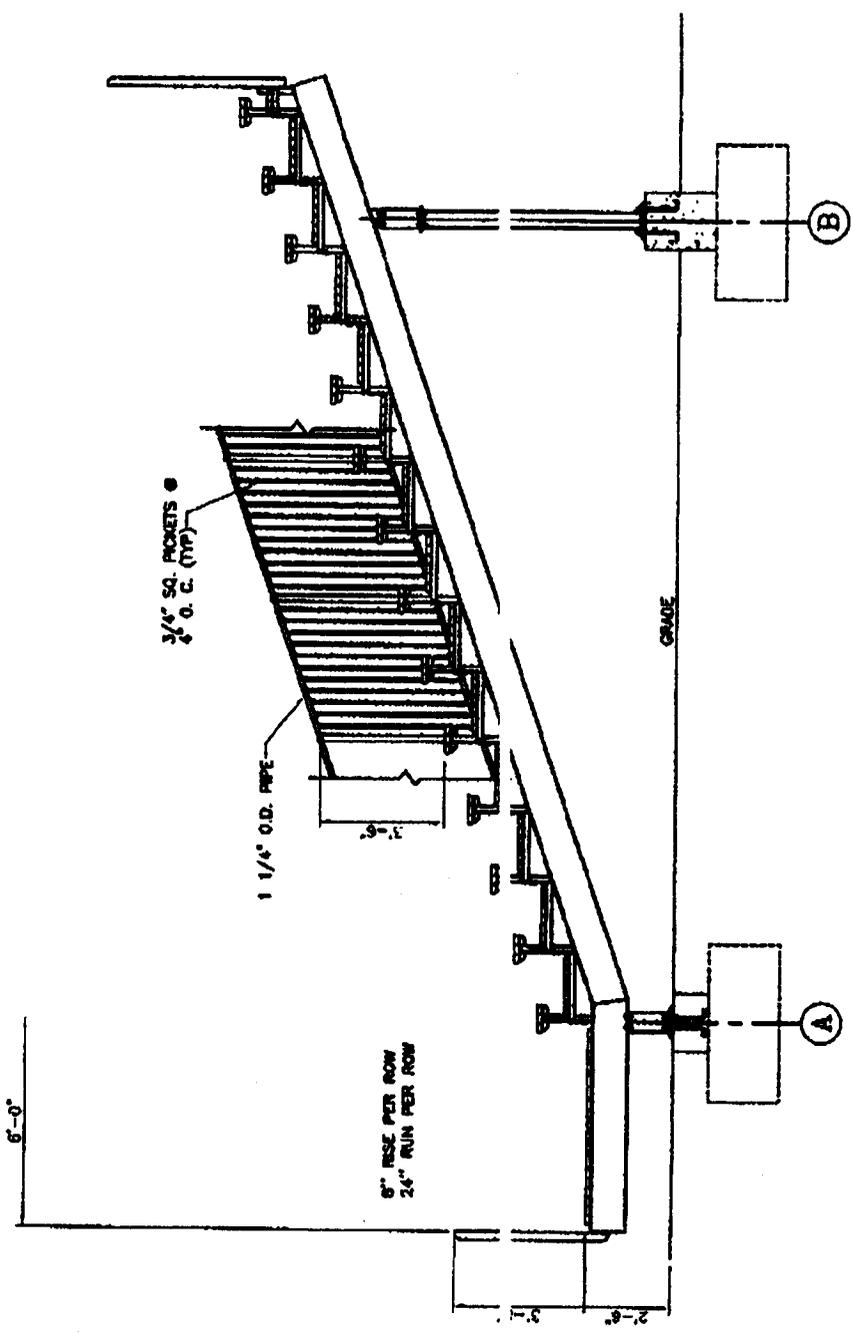
1 set of 21'0", 10-row, elevated I-beam. Price includes, one handicap ramp, stairs, wheel chair seating, vertical aluminum picket safety rail system, mid-aisle rails, aisle extensions, aluminum end-caps, aluminum clip assemblies, hot-dip galvanized hardware, and delivery & installation.

Total gross seating 140 seats.

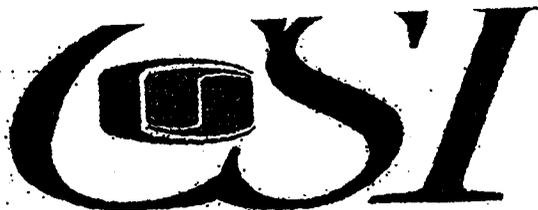
bleacher cost: **\$28,895.00**

Includes footers.

903 east Seventeenth Ave. Tampa, Florida. 33605 Toll 800/248/2099
Fax 813-273-9196 Phone 813-273-9858



TYPICAL SECTION THRU GRANDSTAND
SCALE: 3/8" = 1'-0"



#8

FACSIMILE TRANSMITTAL SHEET

TO: Chris McGinley FROM: Cathy Tighe
 COMPANY: Strawingham Park School DATE: 10/28/05
 FAX NUMBER: 508-872-2591 TOTAL NO. OF PAGES INCLUDING COVER: 6
 PHONE NUMBER: RETURNING FAX: 603-437-8668
 TELEPHONE: 888-360-8636

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Here is your Revised quote. If you have any questions, please feel free to call.

Thank you.



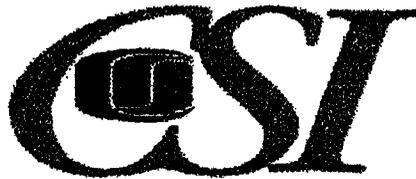
15 Independence Drive, Londonderry, NH 03053

DAVE SMITH Sales

Phone: (888) 360-8636 x249
Direct Dial: (603) 216-0608
Fax: (603) 437-8668
Mobile: (603) 305-6597

email: dsmith@sheltech.com
www.shelcertechnologies.com

SHELTER TECHNOLOGIES
A DIVISION OF CONCRETE SYSTEMS, INC.
15 INDEPENDENCE DRIVE
LONDONDERRY, NH 03053

**SHELTER TECHNOLOGIES**

15 Independence Drive, Londonderry, NH 03053

October 28, 2005

Christopher A. Mc Ginty
Framingham Parks and Recreations
475 Union Ave.
Framingham, MA 01702

Proposal No. 90471-R2

Dear Mr. Mc Ginty,

I am pleased to quote you on a 2-M11620 (11'6" x 20' x 10') precast restroom buildings with 8'X20 utility and plumbing service Area, (31'X20'x10'total building exterior) for your location in Framingham, MA.

The 2-M11620 buildings will include the following:

Exterior Finish

Natural Suede Paint with Rubber Roof (installed @ Framingham site)

Interior Finish

2" Insulation- Rmax

FRP- 3/8"- Class C

Flooring

Slate Gray Epoxy Floor Sealer with Sand Additive

Cove Base- Black 4'

Door and Hardware

2 - 3070 18 Gauge Doors and Frames

2 - Weatherstrippings 72" X 84"

2 - Sweeps 36"

2 - Thresholds 36"

2 - Locksets-Mortise Prep-18 Gauge

2 - Closers

2 - Door Hoods

2- 6" Hook & Keepers

Proposal # 90471-R2

Page 3

Site install (labor only)

3 Sets of stamped drawings for the State of MA

Total cost of building	\$ 111,349.00
Estimated Freight to Framingham, MA (3 Loads)	\$ 3,500.00
<u>Estimated crane</u>	<u>\$ 2,800.00</u>

Freight:

Estimated Freight: \$2.40 per loaded-permitted mile, plus permits and escorts if required:
Minimum charge is \$850.00 within a 150 mile radius of the FOB point. This price is based upon accessible site conditions as defined below.

Crane Offload: Can be Provided by CSI for cost + 15% as invoiced by the crane contractor. Due to the variability in site conditions. **It is not possible to quote a fixed price for offloading.** Accessible Site requirements as described below apply. Approximate building weight is 2 @ 50,000 lbs and 1 @ 20,000.

Site Installation: Shelter Installation and Set up required by CSI Field Coordinator includes: coordination of shelter offload and installation of exterior appurtenances removed for shipping. A charge \$1,200.00 per day per man price does not anticipate downtime, assumes all field work to be provided as one event, and includes administrative coordination required for escorted access to each said customer space, material handling, documentation coordination with customer contact, mobilization to and from site, on-site labor and expenses.

Exceptions:

1. Site preparation and foundation to be provided by others.
2. CSI requires a detailed drawing depicting exact size and locations of all cuts and penetrations to be cast into the building
3. CSI Shelter Technologies based this proposal on the limited amount of information provided. CSI reserves the right to modify this proposal subject to receipt of a complete set of plans and specifications for this project.
4. Utility area floor to be cast in place by others
5. Hot water to sinks provided by in line electric heaters.
6. All final plumbing connections to drains, inlets and electrical feeds from meter by others.

*Terms are 30% with approved drawings, Net 30 Days from scheduled delivery date.

*Normal delivery date is twelve weeks from signed approved drawings.

*An additional purchase order is required for freight and crane costs.

All payments should be directed to:

Concrete Systems, Inc,
9 Commercial St,
Hudson, NH 03051

Door and Hardware for Utility Area

- 1 - 3070 18 Gauge Door and Frame
- 1 - Weatherstripping 72" X 84"
- 1 - Sweep 36"
- 1 - Threshold 36"
- 1 - Lockset-Mortise Prep-18 Gauge
- 1 - Closers
- 1 - Door Hood
- 1 - 6" Hook & Keeper

Restroom fixtures

Men's side

- 1-Standard China water Closet
- 1-Handicap China water Closet
- 2-urinals
- 2-sinks
- 2-dividers with doors

Woman's side

- 1-Handicap china water closet
- 3-Standard china water closets
- 2-Sinks
- 4-dividers with doors

Vents, Louvers, Fans and Exhaust

- 2 - 12" Exhaust Fans
- 2 - Wall Shutters 12"
- 4 - 40"W x 24"H Windows (Awning style)

Interior Lights

- 15 - Wrap Lights
- 3 - Switches Toggle 20amp

Exterior Light

- 4 - Incandescent Lights
- 4 - Switches Toggle 20amp
- 4 - Photo Cells

Electrical

- 1 - Panelboard 225amp 30pos. 1PH
- 25 - Circuit Breakers -Bolt-On 1 Pole 20amp
- 8 - Receptacles-GFI

TERMS AND CONDITIONS

AGREEMENT: The Buyer agrees to purchase from Concrete Systems, Inc., (Seller), and the Seller agrees to sell to the Buyer, the products set forth on the front side hereof, and the Buyer agrees to pay to the Seller the stated unit prices therefor. This Agreement is subject to credit approval.

DELIVERY: Delivery of the quantities purchased by the Buyer shall be made as set forth on the front side hereof. Shipments are based on truckloads as permitted by applicable law. When the product is sold to be delivered FOB Job site, the place of delivery must be accessible by truck and trailer under its own power, with maximum load; otherwise, final delivery shall be at the expense of the Buyer. When product is sold FOB Job site, Buyer shall furnish labor and equipment to unload trucks. Waiting time and cancellation at time of delivery will be charged at the rate of \$40 per hour, with one hour free unloading time allowed. The Buyer shall give delivery instructions within a reasonable time before shipment is to be made.

PAYMENT: Unless otherwise specified on the front side hereof, payment shall be due to the Seller from the Buyer thirty (30) days from the date of Seller's invoices. Invoices will be rendered by Seller on date of shipment or delivery to Job site. All overdue accounts will be charged interest at the rate of one and one half percent (1 1/2%) per month (equivalent to eighteen (18%) per annum. Payment of Seller's invoice in full by the Buyer is subject to the terms of this Agreement only and is not contingent upon Buyer's receipt of payment of estimates or retainages. If a cash discount is offered to the Buyer, he shall qualify for the discount and be entitled to same only if his total account with the Seller is on a current basis, and all prior invoices and any accrued interest have been paid. If at any time after acceptance of the order the financial responsibility of the Buyer becomes impaired or is unsatisfactory, the Seller reserves the right to require payment in advance of shipment or satisfactory security or guaranty that previous charges as well as future charges will be paid. Accounts over sixty (60) days will be placed on C.O.D.

WARRANTY: Seller warrants only that product sold to Buyer is manufactured in accordance with specifications specifically listed on the front side hereof, subject to the approval of Seller's shop drawings by the buyer. Every claim under this Warranty shall be deemed waived unless made in writing and received by Seller within thirty (30) days of the date the defect was discovered or should have been discovered. In any event, the Buyer must commence any action based upon a breach of warranty by the Seller, within one year of the date of the delivery of the defective product by the Seller. SELLER MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, MERCHANTABILITY OR ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OTHER THAN THE LIMITED WARRANTY SET FORTH IMMEDIATELY ABOVE. MODULAR BUILDING WARRANTY PER ATTACHED.

LIMITATION OF REMEDY AND LIABILITY: It is expressly understood and agreed that the Seller's sole liability for any breach of warranty or other breach of default hereunder, and the Buyer's sole remedy therefor, shall be for the replacement or repair by the Seller of any defective material. or in the Seller's sole discretion, the amount of the purchase price paid to the Seller by the Buyer for any defective product. In no event shall the Seller be liable for consequential damages, nor shall the Seller be liable or responsible for any loss or damage suffered by the Buyer arising from or with respect to delay, interruption of business or disruption caused by Seller's inability or failure to supply the materials or product set forth on the front side thereof.

QUANTITY: When the Buyer requests a reduction of more than ten percent (10%) in the total quantity set forth on the front side hereof with respect to any item, the Seller may at its option increase the unit price of such item by a reasonable amount.

DAMAGE CLAIMS: Notwithstanding anything to the contrary set forth above, any damage to the product in transit must be noted on the delivery ticket and/or bill of lading of the truck involved, or no claim for such damage will accrue against the Seller. Unloading of the product is at the Buyer's risk and Seller assumes no responsibility for personal injury or for property damage. The Buyer will indemnify and save Seller harmless, including attorney's fees, against any claims resulting from such unloading.

TAXES: In addition to the prices quoted on the front side hereof, the Buyer shall pay to the Seller any and all applicable sales or use taxes.

DELAYS AND FORCE MAJEURE: Seller shall not be liable for any delay or default in delivering products where occasioned by any cause of any kind or extent beyond the control of Seller including without limitation, armed conflict or economic dislocation resulting therefrom, embargoes, shortages of labor, raw material, fuel, energy, production facilities or transportation, labor difficulties; civil disorders of any kind; action of civil or military authorities (including priorities and allocations); fires; floods; and accidents. It is intended that no liability shall accrue against Seller by reason of its not delivering any of the items set forth on the front side hereof, or any portion thereof, affected by any such occurrence. In event the delay caused by any of the foregoing, the time for performance shall be extended for such a time as may be reasonably necessary to enable Seller to perform. Seller at all times reserves the right to apportion its production among its customers as it may determine.

DEFAULT OF BUYER: Upon a default in payment by the Buyer of any amount due under this Contract, or under any other Contract between Buyer and Seller, Seller may at its option suspend performance of further manufacturing and/or delivery of the product to the Buyer, cancel the undelivered portion of this Contract, and in either event, all sums owing from Buyer to Seller shall without notice or demand become immediately due and payable. The Seller may commence an action to recover all sums due or to become due from Buyer to Seller. Buyer hereby agrees to pay all costs incurred by Seller in connection with Buyer's default hereunder, including the Seller's reasonable attorney's fees, exercise of any of its rights under this Contract shall not bar Seller from exercising its rights under any applicable lien law or other statute.

Proposal # 90471-R2

Page 5

SPECIALS: Special items not considered as standard inventory by Seller, and manufactured by Seller to Buyer's specifications or job requirements, will become the sole property of the Buyer and shall not be accepted for return after delivery. In addition, Buyer may not cancel or terminate for any reason its obligation to purchase special items once Seller has purchased the raw materials necessary to manufacture same. In addition, in the event Seller elects to cancel any portion of this Contract under the Paragraphs set forth above, Buyer shall be liable for the purchase price of any such special item with respect to which Seller has commenced the manufacturing process.

INSPECTIONS: All inspection charges are for Buyer's account. All inspections shall be conducted at Seller's plant by Buyer's authorized representative. Failure of Buyer to avail himself of inspection privileges shall be deemed a waiver of same.

FIELD REPRESENTATIVE: Seller may at its sole discretion offer the services of its field representative upon receipt of the request from Buyer. This service is offered only on the condition that Seller shall not be deemed to have approved or in any manner to have assumed responsibility for the engineering design of the job, supervision, inspection or quality of the workmanship. **IN NO EVENT SHALL THE SERVICES OR STATEMENTS OF A FIELD REPRESENTATIVE BE DEEMED A WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO ANY OF THE SELLER'S PRODUCTS OR SERVICES.**

TITLES: Title to the products sold hereunder shall pass to Buyer upon arrival of truck on Job site, but Buyer shall not have the right to divert or reconsign such shipment to any destination other than that specified on the delivery ticket.

PRICES: The prices set forth on the front side hereof are guaranteed for thirty (30) days from the date of this quotation unless otherwise agreed to in writing. Seller reserves the right to thereafter increase prices based upon any escalation and labor and materials costs.

GOVERNING LAW: This Contract shall be governed by and shall be construed in accordance with the law in force on the date of formation of this Contract in the State of New Hampshire.

COMPLETE AGREEMENT: This Contract constitutes the final, complete and full agreement between the Seller and Buyer. No terms or conditions other than those contained herein, and no agreement or understanding, oral or written, in any manner purporting to modify these terms or conditions, whether contained in the Buyer's Purchase form, Seller's shipping release or elsewhere shall be binding on the Seller hereafter unless made in writing. All proposals, negotiations and representations, if any, made prior, and with reference hereto are merged herein. Waiver by Seller or Buyer of any breach of these provisions shall not be construed as a waiver of any other breach.

Sincerely,
CSI "Shelter Technologies"

Dave Smith
Sales

Accepted by:

Authorized Signature

REVISION RECORD		DATE		REV.	
1	1	11-11-88	1	1	1
2	1	11-11-88	2	1	1
3	1	11-11-88	3	1	1
4	1	11-11-88	4	1	1

DESIGNED BY	ED. TORRES
CHECKED BY	ED. TORRES
APPROVED BY	FRANK BARTON

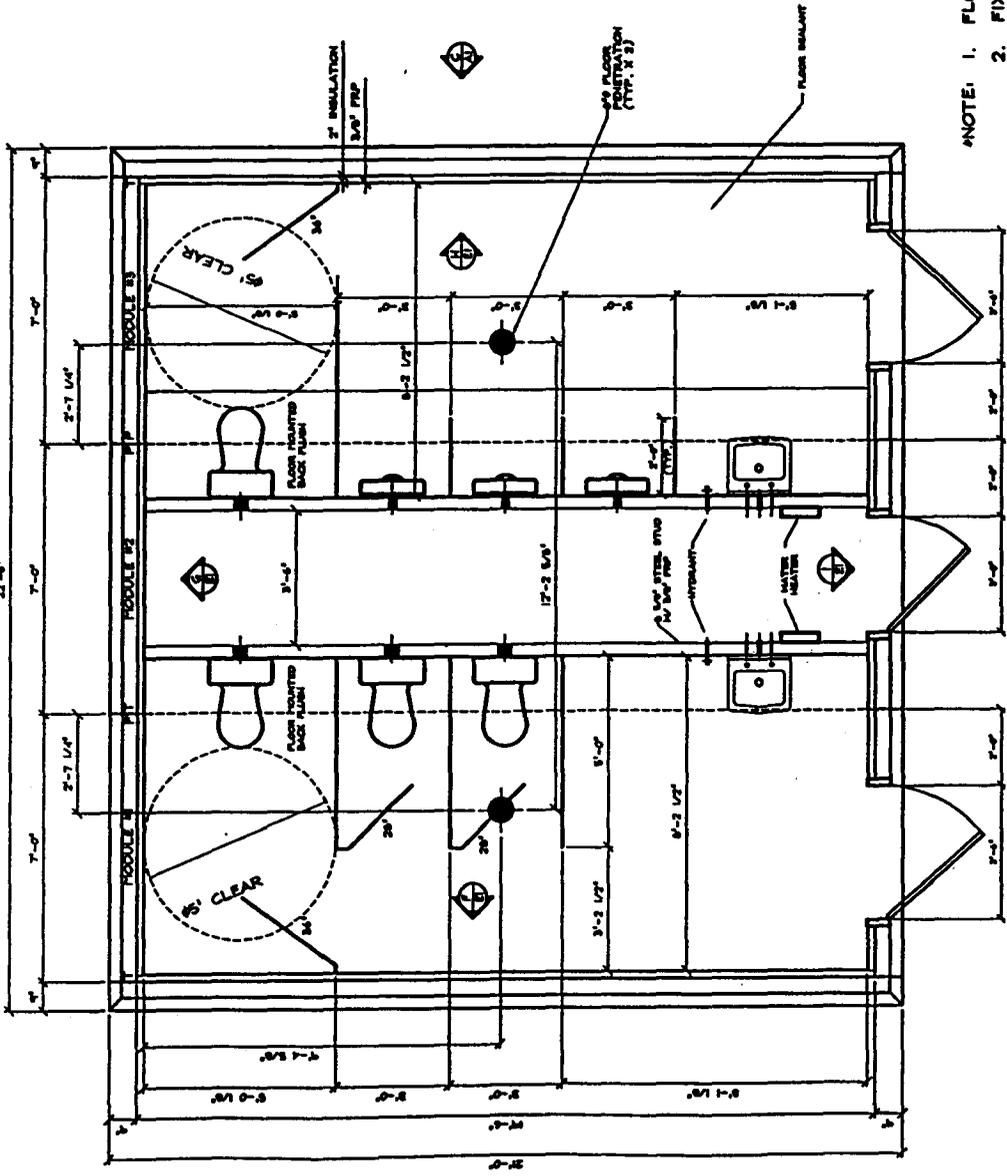
PROJECT NO.	15
DATE	11-11-88
BY	ED. TORRES
CHECKED BY	ED. TORRES
APPROVED BY	FRANK BARTON

COMPANY	OSI
ADDRESS	15 Independence Drive, Industry, MO 63051
PHONE	(314) 891-1111

BARBER MOUNT	11-11-88
PROJECT NO.	15

A2

EXAMPLE OF
Bathroom Style



- NOTE: 1. FLOOR DRAIN PLUMBING PROVIDED BY OTHERS, NOT C.S.I.
 2. FIXTURES AND DIVIDERS THAT CROSS MODULE SEAMS MUST BE INSTALLED ON SITE, FOR SHIPPING PURPOSES.

(E) PLAN VIEW 1/8" = 1'-0"

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-GF	Priority:	7
Department:	Highway	Category:	Equip (Rolling)
Project:	33,000 GVW Multi-Purpose Truck	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$120,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$120,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$120,000.00

Description:

This request is to replace a piece of Highway equipment, which is a permanent mount sander. This unit will be equipped with a hook lift unit that will allow us to diversify the use of this vehicle. We will be able to have a calcium tank for snow and ice treating, a rack body and dump body for various functions in the field. All these attachments will be skid mounted for quick interchange and year round use. This unit will be equipped with a plow for the winter maintenance maintenance program.

Justification:

This unit is 14 years old and is in poor condition. Parts availability is poor due to the manufacturer discontinuing this equipment anymore. Milage: 81,950.

Estimated Annual Impact: \$0.00

Submitted By: Fred Davies
 Director of Fleet, Facilities and
Date: 12/14/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	Fire	Priority:	4
Department:	Fire	Category:	Equip (Rolling)
Project:	Replace Maintenance Truck	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$59,520.00	\$0.00	\$0.00	\$0.00	\$0.00	\$59,520.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$59,520.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$59,520.00

Description:

Replace 1990 Ford F-350 Utility Truck, is stationed at Fire Headquarters, Loring Drive.

Justification:

In FY 2007 this truck will be 17 years old. This truck is used by the department mechanics to perform mobile repair work to the department's apparatus and buildings. It is essential to have a functional mobile repair capability to keep the apparatus in service and respond to repair needs during emergency operations. The current vehicle is beyond its useful life.

Estimated Annual Impact: \$2,500.00

the new truck would save an estimate of \$12,000.00 in repairs over 3-5 years.

Submitted By: John C. Magri
Assistant Fire Chief

Date: 11/17/2005

Printed: 1/20/2006

M-H-Q MUNICIPAL VEHICLES

Formerly A-M-I

235 Boston Post Road West
Marlborough, MA 01752

November 2, 2005

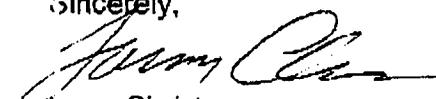
Town of Framingham
Fire Department

Attn : David Boynton

Please find below a budget quote for **New Ford Trucks** per a Commonwealth of Massachusetts, Cooperative Procurement Contract. The items offered under this program have been competitively bid and subsequently awarded under Massachusetts General Laws, Chapter 7, Section 22B and are available to the Commonwealth's Political Subdivisions.

2006 Ford F-450 chassis per contract spec. #04-20	\$22,696.00
Four wheel drive	4,399.00
165" wheel base - 84" cab to axle	188.00
6.0 liter Power Stroke diesel engine	4,675.00
Cab Color : Red clearcoat	no charge
Air conditioning	no charge
Snow Plow Prep Pkg.	no charge
XL Décor group (chrome bumper -aero headlamps)	385.00
12' Rack Body	3,275.00
Steel front bulkhead	570.00
(2) tool boxes mount in body	800.00
Combo pintle/ball hitch	350.00
Whelen 9004AK bar light	925.00
7 function switch panel	325.00
Whig Wag headlights	75.00
Whelen D.O.T. 102E (3) strobe system	899.00
Whelen Grill strobes (in lieu of roof beacon)	350.00
Total Contract Price	\$39,520.00

Sincerely,


Larry Christensen
Fleet Manager

(508) 485-2800 Fax: (508) 485-2164

Capital Budget FY 2007 Town of Framingham

Division: Fire **Priority:** 5
Department: Fire **Category:** Equip (non-Rolling)
Project: Repalce SCBA Units **Type:** Replacement
Cost Basis: Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$331,670.40	\$0.00	\$0.00	\$0.00	\$0.00	\$331,670.40

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$331,670.40
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$331,670.40

Description:

Replacement of Self-Contained Breathing Appartus (SCBA) units. SCBA units are the breathing equipment (tanks, harness and masks) used by every firefighter during firefighting operations or in any contaminated atmospheres.

Justification:

The Department's current SCBA units were purchased in 1988 and are 18 years old. The current units do not meet today's NFPA standards that now require units to have ceratin safety upgrades, such as dual air inlets for firefighter rescue, head-up displays of air supply guages, chemical resistant materials, and other safety enhancements. Maintenance on these units is intensive due to thier age. These units see extremely heavy use under brutal conditions and have reached the end of thier useful life.

Estimated Annual Impact: \$4,000.00

It is estimated that new units will save approximately \$4,000.00 per year in the costs of parts and maintenance on current units.

Submitted By: John C. Magri
Assistant Fire Chief

Date: 11/15/2005

Printed: 1/20/2006



AMERICAN FIRE EQUIPMENT CO., INC.
 58 NORFOLK AVENUE
 UNIT 5
 SOUTH EASTON, MA 02375

TEL: 508-238-3800
 FAX: 508-238-0300

Quotation

Quote Number: 321
 Quote Date: 11/10/05
 Page: 1

Quoted to:

Framingham Fire Department
 Ollie Gadson
 10 Loring Drive
 Framingham, MA 01702

SHIP TO:

FRAMINGHAM FIRE DEPARTMENT
 ATTN: OLLIE D. GADSON CHIEF
 10 LORING DRIVE
 FRAMINGHAM, MA 01702

TEL: 508-620-4955 OFFICE

Customer ID	Good Thru	Payment Terms	Sales Rep
FRAMINGHAM	12/10/05	Net 30 Days	2B

Quantity	Description	Unit Price	Extension
50.00	804935-0803 SCOTT FIFTY, NFPA 2002, CERN CERTIFIED, W/DUAL EBSS	3,308.00	165,400.00
50.00	805898-06 SCOTT SEMS 4500 PDA FACTORY INSTALL	1,819.00	90,950.00
100.00	804721-01 SCOTT CARBON CYLINDER & VALVE 30 MIN	832.00	83,200.00
20.00	804723-01 SCOTT 4.5 CARBON 60 MINUTE CYLINDER & VALVE	1,275.00	25,500.00
175.00	805573-02 AV3000 FACEPIECE WITH KEVLAR HARNES (SPARE)	239.00	41,825.00
2.00	805679-01 SCOTT SEMS PDR BASE STATION	3,859.00	7,718.00
1.00	MASS STATE BID DISCOUNT 20%	82,918.60	-82,918.60

MASS STATE BID FIR02-0400
 PLYMOUTH COUNTY BID

Subtotal	331,674.40
Sales Tax	
Freight	
Total	331,674.40

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	36
Department:	Building Services	Category:	Infrastructure
Project:	Old Senior Center Roof	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$59,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$59,500.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$59,500.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$59,500.00

Description:

Replace roof over old senior center.

Justification:

Roof is tar and stone ballast and is leaking very badly. Town may need facility for storage or relocation of town Division

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James W. Egan
Director of Bldgs.

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division: Parks-GF **Priority:** 6
Department: Parks and Recreation **Category:** Infrastructure
Project: Beach Storm Drain Phase II **Type:** New
Cost Basis: Arct/Eng

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$749,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$749,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$749,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$749,000.00

Description:

Completion of the storm drain system at Waushakum and Saxonville Beach as designed by DPW.

Justification:

The street drains in the vicinity of all the beaches empty into the public swimming area. Due to the State Health testing regulations, the Town Beaches have been closed on 30 separate dates over the past four summers. This project is considered a health and safety issue.

Estimated Annual Impact: \$0.00

No impact

Submitted By: Robert L. Merusi
Director

Date: 11/16/2005

Printed: 1/20/2006

Beach Storm Drain Phase II

Lake Waushakum

Construction Costs	257,000
Survey & Testing	39,000
Design, Bidding, and Construction (25 %)	65,000
Contingency (25%)	65,000
Total	426,000

Sax Beach (Lake Cochituate)

Construction Costs	195,000
Survey & Testing	30,000
Design, Bidding, and Construction (25 %)	49,000
Contingency (25%)	49,000
Total	323,000

Total Project	749,000
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MEMORANDUM

DATE: November 15, 2005
TO: Mr. William R. Sedewitz, P.E.
FROM: Mr. Albert G. Bisacky, P.E.
CC: Mr. Stephen Geribo, P.E., S E A
Mr. Alan Wells, P.E., S E A
SUBJECT: Stormwater Quality Management
S E A No.: 2004201

Pursuant to your request, we have reviewed water quality data, prior reports and utility information provided to us for Lake Cochituate, Waushakum Pond and Learned Pond. In addition, we visited the Town beaches located on these ponds. It is our understanding that beach closures, based on unacceptable levels of bacteria contamination, are impacting the enjoyment of these natural resources by the citizens of Framingham. The Town desires to reduce beach closures due to contamination by improving the quality of stormwater discharged to the ponds through appropriate and cost-effective treatment and watershed management.

Based on our review, we have prepared a list of potential solutions to improve water quality at the Town beaches. While it may be desirable in the long-term to improve or retrofit all of the stormwater outlets that discharge into the ponds in order to improve over-all water quality, it may be cost-prohibitive to construct all improvements at one time. Therefore, we have broken the improvements into phases. The first two phases would address those outlets that are in closest proximity to the beaches, and therefore could be expected to have the most impact on water quality. The first phase would address the Learned Pond beach; the second phase would address the Waushakum Pond and Lake Cochituate beaches. The third phase would address the remaining stormwater outlets for all three ponds that are under control of the Town of Framingham. This memo summarizes potential solutions, with a more detailed discussion of potential improvements for Phase I, Learned Pond.

These solutions are separated into 'structural' and 'non-structural' categories. Structural solutions generally require construction of drainage or stormwater treatment facilities, including retro-fits of existing facilities; or improvements to surface characteristics or drainage patterns within the watershed. Non-structural solutions may include changing or improving maintenance and or development practices, or increasing public awareness in order to reduce the potential sources of pollution in a watershed area.

We have prepared cost estimates for structural improvements only. While implementing non-structural solutions are important to maintaining water quality, associated costs are not typically included in capital improvement programs. Similarly, the structural solutions presented below will require frequent maintenance to maximize their effectiveness; these costs are not included in the cost summaries.

*S E A Consultants Inc. ■ 200 Corporate Place ■
Rocky Hill, CT ■ 06067
■ (860) 563-7775 ■*



MEMORANDUM

Structural solutions include:

Hydrodynamic Separators

Devices such as Stormceptors or Vortech units are effective at removing sediment, oils, grease and floatables. They generally have a limited effect on pathogens, such as bacteria. These devices require regular maintenance to remove accumulated materials.

Underground Infiltrators

Discharging stormwater into the ground can be an effective way to reduce the direct discharge to surface waters. It can therefore help to reduce the incidents of high levels of bacteria resulting from surface water discharge. Some form of pretreatment, such as a hydrodynamic separator may be desirable and/or required by the permit process.

Relocation of Stormwater Discharge Point

In some instances, the location of stormwater discharge points may be too close to swimming areas, resulting in unacceptable contaminant concentration under certain conditions. Relocating these discharge points may help reduce the incidents of high levels of bacteria at the beach locations. It may be necessary to obtain easements for outlet relocation.

Grass Filter Strips, Water Treatment Swales and Control of Surface Runoff

Installing grass filter strips or grass swales so that recharge is encouraged and runoff is 'filtered' before it enters a piped storm drainage system can help reduce the quantity and improve the quality of stormwater. Management of animal wastes from domestic pets and wildlife, such as geese, is necessary so that pollution potential is not increased however.

Non-structural solutions should include:

- Improved 'housekeeping' near beach areas to reduce pollution potential;
- Public education and enforcement of animal waste regulations;
- Public education and restrictions on 'swimming diapers';
- Increased frequency for street sweeping and catch basin cleaning;
- Review of waste collection practices to reduce leachate discharge from containers and collection trucks;
- Increased illicit discharge detection;
- Increased investigation of pollution from sanitary exfiltration, including:
 - Flow monitoring;
 - Dry weather testing of storm drain outfalls;
 - Video inspection of storm drainage piping.

Learned Pond Beach Solutions

Two separate drainage systems outlet in the vicinity of the Learned Pond Beach. The largest system collects drainage from the Warren Road, Robertson Road, Shawmut Terrace and Brigham Road areas. The other system consists of a single catch basin in the beach area parking lot. The

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Rocky Hill, CT ■ 06067
■ (860) 563-7775 ■*



MEMORANDUM

solutions to address the quality of stormwater discharged from these outlets may include the following:

- Install a hydrodynamic separator and two new catch basins on the system that drains Warren Road and the upper portion of Brigham Road. Due to adverse road and pond water elevations, this device must be install uphill from the low point near the existing stone lined swale. The outlet would be at the edge of the pond at the end of the current stone lined swale;
- Install two new catch basins, a hydrodynamic separator and infiltration galleries on the Shawmut Terrace system. The infiltration galleries would be located in the grass area east of the beach parking lot;
- Install two infiltrating catch basins on the northeast (inside) corner of the Brigham Road/Shawmut Terrace intersection. These catch basins will capture run-off that by-passes the new uphill catch basins;
- Eliminate the two existing catch basins on the southwest (outside) corner of the Brigham Road/Shawmut Terrace intersection. Drainage from this area will be directed via surface flow to a new grass swale that will replace the existing stone lined swale. The grass swale will be constructed at a higher elevation than the existing swale; it will therefore be above the probable high water elevation and will survive better than previous swale designs;
- Clean the outlet pipe for the catch basin in the parking lot as required. Install a hood on the outlet to reduce sediment clogging of the outlet pipe. Repair the pavement around the catch basin to eliminate ponding.

Waushakum Pond Beach Solutions

Four separate drainage system outlets currently exist in the vicinity of the Waushakum Pond Beach area. The solutions to address the quality of stormwater discharged from these outlets may include the following:

- Install a hydrodynamic separator and infiltration galleries on the Lake Avenue/Nipmuc Terrace outlet. A high-level overflow would discharge flows from larger storm events into the pond;
- Eliminate the outlet from the Wood Avenue system and create 2 new discharge points from this system into the wetland that exists to the north of Nipmuc Road. These outlets may require that easements be obtained. In addition, raise the grades of the pavement in the parking area to reduce the amount of runoff that currently flows across the beach area and direct it into the drainage system;
- Eliminate the Berry Street outlet and direct drainage from this system into a hydrodynamic separator and infiltration galleries to be located on the east end of the beach parcel. A high-level overflow would discharge flows from larger storm events into the pond;

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■ (860) 563-7775 ■*



MEMORANDUM

Solutions to address water quality at the Lake Cochituate Town Beach would be similar to the solutions for the first two beaches.

The following matrix identifies which solutions may be implemented to mitigate coliform levels and improve over-all water quality for each of the beaches. The numbers represent quantities for each solution and are used to determine the conceptual cost estimates presented. It is important to note that the solutions presented are based on limited investigations. Specific soil and water testing, survey and other investigations will be necessary during the design and permitting process in order to select solutions that are cost-effective and appropriate. These recommendations and cost estimates should be used for general budgetary purposes only. Easement acquisition and on-going maintenance and testing costs that may be required are not included.

Stormwater Quality Measures

Location	Phase I	Phase II	
	<i>Learned Pond</i>	<i>Wauhakum Pond</i>	<i>Lake Cochituate</i>
Hydrodynamic Separators	2	3	4
Infiltrators	1	3	1
Outlet Relocations	NA	2	NA
Grass Filter Strips	1	1	4
Non-Structural Solutions	X	X	X

The costs for each Phase are summarized in the tables follows.

Conceptual Cost Estimates

	Phase I	Phase II	
	<i>Learned Pond</i>	<i>Wauhakum Pond</i>	<i>Lake Cochituate</i>
Construction Costs	\$160,000	\$257,000	\$195,000
Survey and Testing (15%)	\$24,000	\$39,000	\$30,000
Design, Bidding and Construction (25%)	\$40,000	\$65,000	\$49,00
Contingency (25%)	\$40,000	\$65,000	\$49,00
Total	\$264,000	\$426,000	\$323,000

Total (Round to) \$1,015,000

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 Rocky Hill, CT ■ 06067
 ■ (860) 563-7775 ■*

BRP Regional News

Northeast Regional Office (NERO)

Joseph Ferson 978/661-7677

STORMWATER MANAGEMENT IS NO DAY AT THE BEACH

Recently, DEP's Northeast Regional Office (NERO) and the Massachusetts Health Officers Association held their annual meeting at Wilmington High School. More than 70 municipal officials attended.

There were six different presentations during the daylong program and the attendee evaluations scored the program on stormwater management issues by Tom Mahin and David Gray of NERO Municipal Services very highly.

Tom Mahin discussed the results of the first large-scale epidemiological study to investigate health effects associated with swimming in ocean water affected by stormwater outfalls. This study was conducted in Santa Monica, California.

Water was analyzed for fecal and total coliforms, enterococci, and *E. coli*. The results showed an increased risk of illness associated with swimming near flowing storm drain outfalls.

The results also showed fecal coliform was statistically associated with rashes; *E. coli* was associated with earaches and nasal congestion; and enterococci associated with gastrointestinal illness.

This study, and others from Hong Kong and the United Kingdom, indicate that total coliform alone does not give an accurate enough measurement of potential health risks for recreational water use.

This summer, the U.S. Environmental Protection Agency is planning to conduct sampling at five Massachusetts beaches to evaluate issues such as the variability of data and the impact of bather density on bacterial indicator levels. While everyone is awaiting the results from these studies, Mahin and Gray said the Massachusetts Department of Public Health is considering changes to its beach regulations, which currently require only total coliform counts.

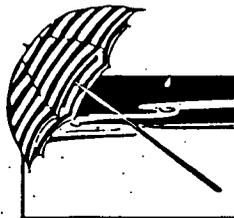
Meeting participants agreed that continued attention must be paid to these changes to determine how much risk wet weather and stormwater runoff pose to recreational water users.

Funding Solicitation for State Revolving Funds

DEP's Division of Municipal Services announces that the solicitation of projects for 2001 for both the Clean Water and Drinking Water SRF programs will commence on June 1, 2000. Completed forms will be due August 15, 2000. Announcement of the solicitation will be distributed to cities, towns,

stormwater districts, and public water suppliers across Massachusetts. Project evaluation forms (PEFs) will be available at DEP's Web site—

www.state.ma.us/dep—beginning June 1. Hard copies of the PEF's will be available at DEP offices across the state. For additional information, contact Steven McCurdy, Deputy Director, Division of Municipal Services at 617/292-5779.



Western Regional Office (WERO)

Deirdre Cabral 413/755-2148

WERO BRP staff joined Boston BRP staff and the U.S. Environmental Protection Agency's (EPA) Local Capacity Building Project to develop and present the "Stormwater Management for Municipalities" workshop in Northampton. Attended by 85 local officials, the workshop included several vendor exhibits and presentations on the basics of stormwater management, NPDES Phase II implementation, Best Management Practices, and calculating Total Suspended Solids (TSS) removal. Three recent western Massachusetts Nonpoint Source Planning/Implementation Grant projects were highlighted: The Dirt Roads Handbook, the Stormwater Assessment of the Hoosic Watershed, and the Chicopee Municipal Stormwater Control System (Utility). The Dirt Roads Handbook is still in development. WERO is working with the Berkshire Regional Planning Commission to improve the handbook's coverage of permit processes to ensure consistency with the Massachusetts stormwater management policy.



TEO PAUL CELLUCCI
GOVERNOR

JANE SWIFT
LIEUTENANT GOVERNOR

WILLIAM D. O'LEARY
SECRETARY

HOWARD K. KOH, MD, MPH
COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
Division of Community Sanitation
305 South Street, Jamaica Plain, MA 02130-3597
(617) 983-6761 (617) 983-6770 - Fax

MEMORANDUM

TO: Local Boards of Health and Code Enforcement Agencies

FROM: Howard S. Wensley, M.S., C.H.O. *HSW*
Director

DATE: May 1, 2000

SUBJECT: 105 CMR 445.000: Minimum Standards for Bathing Beaches, State Sanitary Code, Chapter VII

Enclosed are two sets of amendments to 105 CMR 445.000. The Emergency Regulations are effective immediately and will have no effect on your existing program. The Proposed Amendments will not take effect until after the public hearing and further review by staff and the Public Health Council.

EMERGENCY REGULATIONS (Bathing Water Quality)

On April 25, 2000 the Public Health Council promulgated emergency regulations pertaining to bathing water quality. These regulations take effect upon filing with the Secretary of State. That filing has been accomplished.

The primary effect of these regulations will be to allow boards of health to utilize one of several indicator organisms for determining the acceptability of the bacteriologic quality of the bathing waters. This action will legitimize what many boards of health are already doing. This multiple choice will be in place only for this bathing season. It is the intention of the Department to further amend the bacterial standards to provide for a single indicator organism for marine waters and a single indicator organism for fresh water.

Any laboratory test for the chosen indicator organism must be conducted in accordance with those procedures outlined in the most recent edition of the Standard Methods for Examination of Water and Waste Water of the American Public Health Association, or approved by the U.S. Environmental Protection Agency.

Waterline

Spring 2000



A publication of the Massachusetts Department of Environmental Protection, Bureau of Resource Protection

Stormwater Pollution: A Threat to Massachusetts Waters

Stormwater runoff is rain and melting snow that transports pollutants deposited on the land to nearby lakes, streams, ponds, rivers, wetlands, marine waters, and groundwater. This runoff degrades water quality and aquatic habitat, and is a significant contributor to increased flooding and soil erosion.

Land development can increase the detrimental effects of stormwater runoff by altering natural drainage features. It increases flooding and decreases the amount of water available to support wetlands and maintain baseflow in streams. Development also can increase the concentration of various pollutants such as nutrients, solids, metals, salt, pathogens, pesticides, and hydrocarbons.

Stormwater runoff is considered the number one nonpoint source pollution threat to the waters of Massachusetts. In this issue of *Waterline*, as well as *Wastewater News*,

Wetlands/Waterways, and *In the Main*, the impact of stormwater runoff and creative solutions are highlighted.



Guidance being Drafted for Wastewater Management Planning

by Andrew Gottlieb

DEP is in the process of revising and updating its municipal Comprehensive Wastewater Management Planning (CWMP) guidance. The complexity of wastewater management issues confronting communities across the state increases the importance of current, clear, and concise guidance from the DEP.

These revisions will focus on the changes in policy and practice that have developed over the last five years. Particular attention will be given to determining and offsetting resource impacts, managing nutrients, considering decentralized alternatives, disposing of wastewater locally, and improving access to State Revolving Funds (SRF).

A revised draft of the CWMP guidance will be circulated for public review after internal development. DEP will revise sections based on comments received to the extent time allows. Issues requiring more discussion or technical analysis will be considered in future updates.

Doug Fine, Deputy Regional Director in Worcester, and Andrew Gottlieb, Director of the Division of Municipal Services, will lead the group undertaking these revisions.



Comprehensive Planning

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Inserts:

Wetlands/Waterways

Wastewater News

In The Main

GENERAL LAWS OF MASSACHUSETTS

PART I. ADMINISTRATION OF THE GOVERNMENT.

TITLE XIX. AGRICULTURE AND CONSERVATION.

CHAPTER 131. INLAND FISHERIES AND GAME AND OTHER NATURAL RESOURCES.

Chapter 131: Section 40. Removal, filling, dredging or altering of land bordering waters.

Section 40. No person shall remove, fill, dredge or alter any bank, riverfront area, fresh water wetland, coastal wetland, beach, dune, flat, marsh, meadow or swamp bordering on the ocean or on any estuary, creek, river, stream, pond, or lake, or any land under said waters or any land subject to tidal action, coastal storm flowage, or flooding, other than in the course of maintaining, repairing or replacing, but not substantially changing or enlarging, an existing and lawfully located structure or facility used in the service of the public and used to provide electric, gas, water, telephone, telegraph and other telecommunication services, without filing written notice of his intention to so remove, fill, dredge or alter, including such plans as may be necessary to describe such proposed activity and its effect on the environment and without receiving and complying with an order of conditions and provided all appeal periods have elapsed. Said notice shall be filed by delivery in hand to the conservation commission or its authorized representative or by certified mail, return receipt requested, to said commission, or, if none, to the board of selectmen in a town or the mayor of a city in which the proposed activity is to be located. Upon such filing, the receipt of such notice shall be acknowledged in writing on the face thereof and shall include the time and date so received. A person delivering said notice by hand shall be given a receipt in writing acknowledging the time and date of such filing. Copies of such notice shall be sent at the same time by certified mail to the department of environmental protection. To defray state and local administrative costs each person filing such a notice shall pay a filing fee, determined on a sliding scale basis by the commissioner of administration after consultation with the secretary of environmental affairs. Fifty percent of any filing fee in excess of twenty-five dollars shall be made payable to the department of environmental protection, in a manner to be determined by the commissioner of environmental protection, at the same time as the copies of the notice are sent to the department of environmental protection. The remainder of said fee shall be made payable to the city or town; provided, that said remainder shall be expended solely by the local conservation commission for the performance of its duties under this chapter and shall accompany the copy of the notice sent to the city or town. No such notice shall be sent before all permits, variances, and approvals required by local by-law with respect to the proposed activity, which are obtainable at the time of such notice, have been obtained, except that such notice may be sent, at the option of the applicant, after the filing of an application or applications for said permits, variances, and approvals; provided, that such notice shall include any information submitted in connection with such permits, variances, and approvals which is necessary to describe the effect of the proposed activity on the environment. Upon receipt of any notice hereunder the department of environmental protection, hereinafter called the department, shall designate a file number for such notice and shall send a notification of such number to the person giving notice to the conservation commission, selectmen or mayor to whom the notice was given. Said notification shall state the name of the owner of the land upon which the proposed work is to be done and the location of said land.

Any person filing a notice of intention with a conservation commission shall at the same time give

written notification thereof, by delivery in hand or certified mail, return receipt requested, to all abutters within one-hundred feet of the property line of the land where the activity is proposed, at the mailing addresses shown on the most recent applicable tax list of the assessors, including, but not limited to, owners of land directly opposite said proposed activity on any public or private street or way, and in another municipality or across a body of water. Said notification shall be at the applicant's expense, and shall state where copies of the notice of intention may be examined and obtained and where information regarding the date, time and place of the public hearing may be obtained. Proof of such notification, with a copy of the notice mailed or delivered, shall be filed with the conservation commission.

Within twenty-one days of the receipt by a conservation commission of a written request made by any person and sent by certified mail, said commission shall make a written determination as to whether this section is applicable to any land or work thereon. When such person is other than the owner, notice of any such determination shall also be sent to the owner.

The term ""applicant" as used in this section shall mean the person giving notice of intention to remove, fill, dredge or alter.

The term ""person" as used in this section shall include any individual, group of individuals, association, partnership, corporation, company, business organization, trust, estate, the commonwealth or political subdivision thereof, administrative agency, public or quasipublic corporation or body, or any other legal entity or its legal representative, agents or assigns.

The term ""bogs" as used in this section shall mean areas where standing or slowly running water is near or at the surface during a normal growing season and where a vegetational community has a significant portion of the ground or water surface covered with sphagnum moss (*Sphagnum*) and where the vegetational community is made up of a significant portion of one or more of, but not limited to nor necessarily including all, of the following plants or groups of plants: aster (*Aster nemoralis*), azaleas (*Rhododendron canadense* and *R. viscosum*), black spruce (*Picea mariana*), bog cotton (*Eriophorum*), cranberry (*Vaccinium macrocarpon*), high-bush blueberry (*Vaccinium corymbosum*), larch (*Larix laricina*), laurels (*Kalmia angustifolia* and *K. polifolia*), leatherleaf (*Chamaedaphne calyculata*), orchids (*Arethusa*, *Calopogon*, *Pogonia*), pitcher plants (*Sarracenia purpurea*), sedges (*Cyperaceae*), sundews (*Droseracae*), sweet gale (*Myricagale*), white cedar (*Chamaecyparis thyoides*).

The term ""coastal wetlands", as used in this section, shall mean any bank, marsh, swamp, meadow, flat or other lowland subject to tidal action or coastal storm flowage.

The term ""freshwater wetlands", as used in this section, shall mean wet meadows, marshes, swamps, bogs, areas where groundwater, flowing or standing surface water or ice provide a significant part of the supporting substrate for a plant community for at least five months of the year; emergent and submergent plant communities in inland waters; that portion of any bank which touches any inland waters.

The term ""swamps", as used in this section, shall mean areas where ground water is at or near the surface of the ground for a significant part of the growing season or where runoff water from surface drainage frequently collects above the soil surface, and where a significant part of the vegetational community is made up of, but not limited to nor necessarily include all of the following plants or groups of plants; alders (*Alnus*), ashes (*Fraxinus*), azaleas (*Rhododendron canadense* and *R. viscosum*), black alder (*Ilex verticillata*), black spruce (*Picea mariana*), buttonbush (*Cephalanthus occidentalis*), American or white elm (*Ulmus americana*), white Hellebore (*Veratrum viride*), hemlock (*Tsuga canadensis*), highbush blueberry (*Vaccinium corymbosum*), larch (*Larix laricina*), cowslip

(*Calthapalustris*), poison sumac (*Toxicodendron vernix*), red maple (*Acer rubrum*), skunk cabbage (*Symplocarpus foetidus*), sphagnum mosses (*Sphagnum*), spicebush (*Lindera benzoin*), black gum tupelo (*Nyssa sylvatica*), sweet pepperbush (*Clethra alnifolia*), white cedar (*Chamaecyparis thyoides*), willow (*Salicaceae*).

The term "'wet meadows", as used in this section where ground water is at the surface for the significant part of the growing season and near the surface throughout the year and where a significant part of the vegetational community is composed of various grasses, sedges and rushes; made up of, but not limited to nor necessarily including all, of the following plants or groups of plants; blue flag (*Iris*), vervain (*Verbena*), thoroughwort (*Eupatorium*), dock (*Rumex*), false loosestrife (*Ludwigia*), hydrophilic grasses (*Graminaceae*), loosestrife (*Lythrum*), marsh fern (*Dryopteris thelypteris*), rushes (*Juncaceae*), sedges (*Cyperaceae*), sensitive fern (*Onocleasensibilis*), smartweed (*Polygonum*).

The term "'marshes", as used in this section, shall mean areas where a vegetational community exists in standing or running water during the growing season and where a significant part of the vegetational community is composed of, but not limited to nor necessarily including all, of the following plants or groups of plants: arums (*Araceae*), bladder worts (*Utricularia*), bur reeds (*Sparganiaceae*), button bush (*Cephalanthus occidentalis*), cattails (*Typha*), duck weeds (*Lemnaceae*), eelgrass (*Vallisneria*), frog bits (*Hydrocharitaceae*), horsetails (*Equisetaceae*), hydrophilic grasses (*Gramineae*), leatherleaf (*Chamaedaphne calyculata*), pickerel weeds (*Pontederiaceae*), pipeworts (*Eriocaulon*), pond weeds (*Potamogeton*), rushes (*Juncaceae*), sedges (*Cyperaceae*), smartweeds (*Polygonum*), sweet gale (*Myrica gale*), water milfoil (*Halcragaceae*), water lilies (*Nymphaeaceae*), water starworts (*Callitrichaceae*), water willow (*Decodon verticillatus*).

The term "'Densely developed areas", as used in this section shall mean, any area of ten acres or more that is being utilized, or includes existing vacant structures or vacant lots formerly utilized as of January first, nineteen hundred and forty-four or sooner for, intensive industrial, commercial, institutional, or residential activities or combinations of such activities, including, but not limited to the following: manufacturing, fabricating, wholesaling, warehousing, or other commercial or industrial activities; retail trade and service activities; medical and educational institutions; residential dwelling structures at a density of three or more per two acres; and mixed or combined patterns of the above. Designation of a densely developed area is subject to the secretary of the executive office of environmental affair's approval of a city or town's request for such designation. Land which is zoned for intensive use but is not being utilized for such use as of January first, nineteen hundred and ninety-seven or which has been subdivided no later than May first, nineteen hundred and ninety-six shall not be considered a densely developed area for the purposes of this chapter.

The term "'Mean annual high-water line", as used in this section, shall mean with respect to a river, the line that is apparent from visible markings or changes in the character of soils or vegetation due to the prolonged presence of water and which distinguishes between predominantly aquatic and predominantly terrestrial land. The mean high tide line shall serve as the mean annual high water line for tidal rivers.

The term "'River", as used in this section, shall mean a natural flowing body of water that empties to any ocean, lake, or other river and which flows throughout the year.

The term "'Riverfront area", as used in this section, shall mean that area of land situated between a river's mean annual high-water line and a parallel line located two hundred feet away, measured outward horizontally from the river's mean annual high-water line. This definition shall not create a buffer zone, so-called, beyond such riverfront area. Riverfront areas within municipalities with (i) a population of ninety thousand or more persons or (ii) a population density greater than nine thousand persons per square mile, as determined by the nineteen hundred and ninety federal census; (iii) that are within

densely developed areas as defined herein; (iv) land in Waltham between the Charles river on the north, and the Crescent street and Pine street on the south, and the intersection of the Charles river and a line extended from the center line of Walnut street on the west, and the railroad right-of-way now or formerly of the Boston and Maine Railroad on the east; or (v) property located in the town of Milton shown on Milton assessors Map G, Block 56, Lot 13, located on 2 Granite Avenue shall be defined as that area of land situated between a river's mean annual high-water line and a parallel line located twenty-five feet away, measured outward horizontally, from the river's mean annual high-water line. The riverfront area shall not include land now or formerly associated with historic mill complexes including, but not limited to, the mill complexes in the Cities of Holyoke, Taunton, Fitchburg, Haverhill, Methuen and Medford in existence prior to nineteen hundred and forty-six and situated landward of the waterside facade of a retaining wall, building, sluiceway, or other structure existing on the effective date of this act. The riverfront area shall not apply to any mosquito control work done under the provisions of clause (36) of section five of chapter forty, of chapter two hundred and fifty-two or of any special act or to forest harvesting conducted in accordance with a cutting plan approved by the department of environmental management, under the provisions of sections forty to forty-six, inclusive, of chapter one hundred and thirty-two; and shall not include any area beyond one hundred feet of river's mean annual high water mark: in which maintenance of drainage and flooding systems of cranberry bogs occurs; in which agricultural land use or aquacultural use occur; to construction, expansion, repair, maintenance or other work on piers, docks, wharves, boat houses, coastal engineering structures, landings, and all other structures and activities subject to licensing or permitting under chapter ninety-one and its regulations; provided that such structures and activities shall remain subject to statutory and regulatory requirements under chapter ninety-one and section forty of chapter one hundred and thirty-one or is the site of any project authorized by special act prior to January first, nineteen hundred and seventy-three.

The term "'Riverfront area boundary line", as used in this section, shall mean the line located at the outside edge of the riverfront area.

The conservation commission, selectmen or mayor receiving notice under this section shall hold a public hearing on the proposed activity within twenty-one days of the receipt of said notice. Notice of the time and place of said hearing shall be given by the hearing authority at the expense of the applicant, not less than five days prior to such hearing, by publication in a newspaper of general circulation in the city or town where the activity is proposed and by mailing a notice to the applicant and to the board of health and the planning board of said city or town. The conservation commission and its agents, officers and employees and the commissioner of environmental protection and his agents and employees, may enter upon privately owned land for the purpose of performing their duties under this section. No conditions shall be imposed, nor shall any determination be rendered by a conservation commission, in reference to this section, unless the conservation commission meets with a quorum present.

If after said hearing the conservation commission, selectmen or mayor, as the case may be, determine that the area on which the proposed work is to be done is significant to public or private water supply, to the groundwater supply, to flood control, to storm damage prevention, to prevention of pollution, to protection of land containing shellfish, to the protection of wildlife habitat or to the protection of fisheries or to the protection of the riverfront area consistent with the following purposes: to protect the private or public water supply; to protect the ground water; to provide flood control; to prevent storm damage; to prevent pollution; to protect land containing shellfish; to protect wildlife habitat; and to protect the fisheries, such conservation commission, board of selectmen or mayor shall by written order within twenty-one days of such hearing impose such conditions as will contribute to the protection of the interests described herein, and all work shall be done in accordance therewith. If the conservation commission, selectmen or mayor, as the case may be, make a determination that the proposed activity does not require the imposition of such conditions, the applicant shall be notified of such determination within twenty-one days after said hearing. Such order or notification shall be signed by the mayor or a

majority of the conservation commission or board of selectmen, as the case may be, and a copy thereof shall be sent forthwith to the applicant and to the department.

If a conservation commission has failed to hold a hearing within the twenty-one day period as required, or if a commission, after holding such a hearing has failed within twenty-one days therefrom to issue an order, or if a commission, upon a written request by any person to determine whether this section is applicable to any work, fails within twenty-one days to make said determination, or where an order does issue from said commission, the applicant, any person aggrieved by said commission's order or failure to act, or any owner of land abutting the land upon which the proposed work is to be done, or any ten residents of the city or town in which said land is located, may, by certified mail and within ten days from said commission's order or failure to act, request the department of environmental protection to determine whether the area on which the proposed work is to be done is significant to public or private water supply, to the groundwater supply, to flood control, to storm damage prevention, to prevention of pollution, to protection of land containing shellfish, to the protection of wildlife habitat or to the protection of fisheries or to the protection of the riverfront area consistent with the following purposes: to protect the private or public water supply; to protect the ground water; to provide flood control; to prevent storm damage; to prevent pollution; to protect land containing shellfish; to protect wildlife habitat; and to protect the fisheries. The commissioner of environmental protection or his designee also may request such a determination within said ten days. The party making any such request shall at the same time send a copy thereof by certified mail to the conservation commission, board of selectmen or mayor which conducted the hearing hereunder. If such party is other than the applicant, a copy of such request shall also be sent at the same time by certified mail to the applicant. Upon receipt of such request the department shall make the determination requested and shall by written order issued within seventy days of receipt of such request and signed by the commissioner or his designee, impose such conditions as will contribute to the protection of the interests described herein; provided, however, that said department shall notify the applicant within thirty days of the receipt of such request if his application or request is not in proper form or is lacking information or documentation necessary to make the determination. Such order shall supersede the prior order of the conservation commission, board of selectmen or mayor, and all work shall be done in accordance therewith, but in no event shall any work commence until ten days have elapsed following the issuance of said order. In the case of riverfront areas, no order issued by a conservation commission, board of selectmen, mayor, or the department shall permit any work unless the applicant, in addition to meeting the otherwise applicable requirements of this section, has proved by a preponderance of the evidence that (1) such work, including proposed mitigation measures, will have no significant adverse impact on the riverfront area for the following purposes: to protect the private or public water supply; to protect the ground water; to provide flood control; to prevent storm damage; to prevent pollution; to protect land containing shellfish; to protect wildlife habitat; and to protect the fisheries, and (2) there is no practicable and substantially equivalent economic alternative to the proposed project with less adverse effects on such purposes. An alternative is practicable and substantially economically equivalent if it is available and capable of being done after taking into consideration: costs, and whether such costs are reasonable or prohibitive to the owner; existing technology; the proposed use; and logistics in light of overall project purposes. For activities associated with access for one dwelling unit, the area under consideration for practicable alternatives will be limited to the lot; provided, that said lot shall be on file with the registry of deeds as of the August first, nineteen hundred and ninety-six. For other activities including, but not limited to, the creation of a real estate subdivision, the area under consideration shall be the subdivided lots, any parcel out of which the lots were created, and any other parcels that are adjacent to such parcel or adjacent through other parcels formerly or presently owned by the same owner at any time on or after August first, nineteen hundred and ninety-six or any land which can reasonably be obtained; provided, that an ownership interest can reasonably be obtained after taking into consideration: cost, and whether such cost is reasonable or prohibitive to the owner; existing technology; the proposed use; and logistics in light of overall project purposes. At any time prior to a final order of determination by the department,

any party requesting a determination may in writing withdraw the request, and such withdrawal shall be effective upon receipt by the department. Notwithstanding the withdrawal, the commissioner or his designee may continue the determination if he notifies all parties within ten days of receipt of the withdrawal. A copy of such order shall be sent to the applicant, to the conservation commission, board of selectmen or mayor which conducted the hearing hereunder. As used in this section the words ""wildlife habitat" shall mean those areas subject to this section which, due to their plant community composition and structure, hydrologic regime or other characteristics, provide important food, shelter, migratory or overwintering areas, or breeding areas for wildlife.

No work proposed in any notice of intention shall be undertaken until the final order, determination or notification with respect to such work has been recorded in the registry of deeds, or if the land affected thereby be registered land, in the registry section of the land court for the district wherein the land lies. If the final order, determination or notification requires the recording of a plan which (1) shows the location of the work, (2) is prepared by a registered professional engineer or land surveyor and (3) is in recordable form, no work proposed in the notice of intention shall be undertaken until such plan has been recorded in the registry of deeds or, if the land affected thereby is registered land, in the registry section of the land court for the district wherein such land lies.

Within twenty-one days of the receipt of a written request, by the applicant or the owner of the property, for a certificate of compliance, the issuer of the final order shall grant such request if the activity, or portions thereof, complies with such final order. The certificate of compliance shall state that the activity, or portions thereof, has been completed in accordance with such order.

Any site where work is being done which is subject to this section shall display a sign of not less than two square feet or more than three square feet bearing the words, ""Massachusetts Department of Environmental Protection File Number" and the sign shall display the file number assigned to the project.

If the department of environmental protection finds that any proposed work would violate the provisions of chapter ninety-one, it shall proceed immediately to enforce the provisions of said chapter.

The provisions of this section shall not apply to any mosquito control work done under the provisions of clause (36) of section five of chapter forty, of chapter two hundred and fifty-two or of any special act; to maintenance of drainage and flooding systems of cranberry bogs, to work performed for normal maintenance or improvement of land in agricultural use or in aquacultural use; or to any project authorized by special act prior to January first, nineteen hundred and seventy-three.

Within one hundred and twenty days of the effective date of this act, the department, upon the advice and consent of the Commissioner of the Department of Food and Agriculture, shall promulgate rules and regulations pursuant to this section which shall establish definitions for the term ""normal maintenance or improvement of land in agricultural, or in aquacultural use", for each agricultural commodity, or where appropriate because of similarities in cultural practices, groups or commodities in the Commonwealth. The department shall create a farmland advisory board to be appointed by the commissioner consisting of five persons one a member of the cooperative extension service, one a member of the USDA soil conservation service, one a member of a municipal conservation commission who has demonstrated expertise in agricultural issues, and two commercial farmers with expertise in different agricultural commodities to assist the department in the drafting of rules and regulations pursuant to this paragraph.

The notice of intention required in the first paragraph of this section shall not apply to emergency

projects necessary for the protection of the health or safety of the commonwealth which are to be performed or which are ordered to be performed by an agency of the commonwealth or a political subdivision thereof. An emergency project shall mean any project certified to be an emergency by the conservation commission of the city or town in which the project would be undertaken, or if none, by the mayor of said city or the selectmen of said town. If the conservation commission, mayor, or selectmen, as the case may be, fail to act favorably within twenty-four hours of receipt of a request for certification of an emergency project, said project may be so certified by the commissioner or his designee. In no case shall any removal, filling, dredging, or alteration authorized by such certification extend beyond the time necessary to abate the emergency.

Notwithstanding the provisions of section fourteen of chapter twenty-one A or any other provision of law to the contrary, the notice of intention required in the first paragraph of this section shall not apply to a maintenance dredging project for which a license has been previously issued within ten years by the division of waterways of the department of environmental protection. A person intending to fill or dredge under such previously issued license shall file a written notice by certified mail to the conservation commission or if none, to the board of selectmen in a town or mayor of a city in which the land upon which such dredging project is located. Such notice shall contain the name and address of the applicant.

If the conservation commission, the board of selectmen or mayor fails to notify the applicant at the applicant's address within twenty days of the receipt of such notice of the specific objections to the commencement of such dredging fill or maintenance dredging contemplated under said license, the applicant may commence such work without any further notice to other agencies of the commonwealth. Notwithstanding failure to notify an applicant, as hereinbefore provided, the conservation commission, the board of selectmen or mayor may at any time designate an area at which spoilage from the dredging may be placed and may require the relocation of shellfish before such maintenance dredging takes place.

If the conservation commission, the board of selectmen or mayor cites specific objections to the notice of intention, such conservation commission, board of selectmen or mayor may order a hearing as provided in this section and all other pertinent provisions of this section shall apply.

Any person who purchases, inherits or otherwise acquires real estate upon which work has been done in violation of the provisions of this section or in violation of any order issued under this section shall forthwith comply with any such order or restore such real estate to its condition prior to any such violation; provided, however, that no action, civil or criminal, shall be brought against such person unless such action is commenced within three years following the recording of the deed or the date of the death by which such real estate was acquired by such person. Any court having equity jurisdiction may restrain a violation of this section and enter such orders as it deems necessary to remedy such violation, upon the petition of the attorney general, the commissioner, a city or town, an owner or occupant of property which may be affected by said removal, filling, dredging or altering, or ten residents of the commonwealth under the provisions of section seven A of chapter two hundred and fourteen.

Rules and regulations shall be promulgated by the commissioner to effectuate the purposes of this section. However, failure by the commissioner to promulgate rules and regulations shall not act to suspend or invalidate the effect of this section. In addition to the other duties provided for in this section, a conservation commission and its agents, officers, and employees; the commissioner, his agents and employees; environmental officers, and any officer with police powers may issue enforcement orders directing compliance with this section and may undertake any other enforcement action authorized by law. Any person who violates the provisions of this section may be ordered to restore property to its original condition and take other actions deemed necessary to remedy such violations.

No person shall remove, fill, dredge or alter any area subject to protection under this section without the required authorization, or cause, suffer or allow such activity, or leave in place unauthorized fill, or otherwise fail to restore illegally altered land to its original condition, or fail to comply with an enforcement order issued pursuant to this section. Each day such violation continues shall constitute a separate offense except that any person who fails to remove unauthorized fill or otherwise fails to restore illegally altered land to its original condition after giving written notification of said violation to the conservation commission and the department shall not be subject to additional penalties unless said person thereafter fails to comply with an enforcement order or order of conditions.

Whoever violates any provision of this section, (a) shall be punished by a fine of not more than twenty-five thousand dollars or by imprisonment for not more than two years, or both such fine and imprisonment; or (b), shall be subject to a civil penalty not to exceed twenty-five thousand dollars for each violation.

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POTENTIAL SUPPLEMENTAL ENVIRONMENTAL PROJECT

Submission to EPA Region 1 SEP Bank

[E-mail to: katzen.amelia@epa.gov]

1. GENERAL INFORMATION

Name of project: Framingham Public Beach Water Quality Enhancement Project

Date: 18 September 2000

Name of submitter:

Telephone:

Address or EPA Mail Code:

Type of Project: Stormwater Management and Erosion Control

Geographic Location: Lake Cochituate at Saxonville Beach, and Waushakum Pond at Waushakum Pond Beach in Framingham, Massachusetts

Environmental Justice Area:

Type of Facility: Storm Water Drainage Systems at Two Public Beaches

Source of idea: Framingham Department of Planning and Economic Development and Framingham Department of Park and Recreation

2. DESCRIPTION OF PROJECT

The subject project includes improving stormwater management and erosion control issues at two public beaches in the Town of Framingham Massachusetts. Specific improvements at Saxonville Beach and the Waushakum Pond Beach include:

- Enhancement of existing stormwater drainage systems along roads and parking areas adjacent to the two beaches.
- Changes to several lawn areas and development of pathway connectors, which will reduce erosion, and improve beach access.
- Construction of raised edges, curbing or paved swales near beachfront areas that will intercept stormwater runoff from adjacent slopes.

The Town of Framingham is seeking funding for the above improvements, especially the stormwater drainage system enhancements. These enhancements include:

- Improvements to existing catch basins and roadside curbing.
- Relocation of existing stormwater inlets to areas where stormwater would have less impact on the two public beaches.
- Construction/installation of a sediment settling chamber (e.g., Downstream Defenders, Vortech™ Units) and related drainage structures and piping at or adjacent to Saxonville Beach.

- Construction/installation of a sediment settling chamber (e.g., Downstream Defenders, Vortechincs™ Units) and related drainage structures and piping at or adjacent to Waushakum Pond Beach.

3. ENVIRONMENTAL BENEFITS

Substantial sedimentation occurring during each storm event has had substantial negative impacts to water quality and the ecosystem's of both water bodies. In addition, runoff from area roads entering the ponds contain a variety of pollutants including petroleum products, road salt, pesticides, and fertilizer. The subject project, especially the structural modifications to storm drainage systems at the inlets to the two water bodies, is expected to result in substantial improvements to water quality at public beaches in Framingham. In addition, damage to the ecosystems of both water bodies will be less severe, although other improvements are needed, especially at Lake Cochituate.

Improvements at and adjacent to Waushakum Pond Beach will not only result in improvements to water quality at Washakum Pond, but also to water bodies downstream from the pond. Water from Waushakum Pond flows into a small un-named stream and then into Beaver Brook, which empties into Fiske Pond in Natick. From Fiske Pond the water flows northerly into Lake Cochituate. Saxonville Beach is on Lake Cochituate, therefore, improvements at and adjacent to Saxonville Beach will have a major impact on the water quality at Cochituate State Park and its beach.

Water from both project locations (Waushakum Pond Beach and Saxonville Beach) eventually flow out of Lake Cochituate into Cochituate Brook and into the Sudbury River. The SuAsCo Wild and Scenic River is downstream approximately one half mile from where Cochituate Brook flows into the Sudbury River; this project will therefore result in cleaner water entering the SuAsCo Wild and Scenic River.

4. ESTIMATED COST OF PROJECT

Total cost of the Framingham Public Beach Water Quality Enhancement Project is expected to be approximately \$133,500. The table below provides a summary of project components and estimated costs.

Project Component	Estimated Cost
Site surveys, analysis of potential alternatives, engineering, and landscape architectural designs	\$25,000
Enhancement of existing stormwater drainage systems:	
Two Downstream Defenders or Vortechincs™ Units	\$51,900
Manholes, oil water separators, piping, and improvements to existing catch basin	\$20,000
Construction of raised edges, curbing or paved swales	\$13,000
Restoration and landscaping of lawn areas and pathway connectors	\$11,500
Contingency @ approximately 10%	\$12,100
Total	\$133,500

5. ESTIMATED SAVINGS TO DEFENDANT RESULTING FROM PROJECT (if any)

The following water sampling data provided by the Framingham Board of Health reflects a strong correlation to the amount of rainfall and the results of E.coli bacteria present due to the storm drains that empty directly into the pond.

On June 18th there was a significant rainfall of 4". Water sample results were noted to be above the State recommendation causing the beach to be closed until further testing. One week later following a dry spell, the results proved to drop significantly from 7600 to <2 at Learned's Pond.

Capital Budget FY 2007 Town of Framingham

Division:	Parks-GF	Priority:	7
Department:	Parks and Recreation	Category:	Infrastructure
Project:	Tercentennial Phase 3	Type:	Improvement
		Cost Basis:	Arct/Eng

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$420,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$420,000.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$420,000.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$420,000.00

Description:

Continuation of the development of Tercentennial Park as described in the Master Plan. Enhancement of the area including fencing, shelters, new tree plantings, lighting, and pedestrian alert systems. It is recommended to appropriate this money at the Annual Town Meeting contingent on obtaining a letter of grant award. This will avoid calling a special Town Meeting to participate in the reimbursable grant program.

Justification:

This project has been approved by Town Meeting and Framingham Residents. A comprehensive Master Plan was completed in 2001 with intense cooperation and participation of Town Residents. Phase I has been completed. The park is used by hundreds of residents daily.

Estimated Annual Impact: \$20,000.00

We are presently spending about \$1,500 per acre for maintenance. Estimated 20 acres of improved property and an increase in cost of \$1,000 per acre = \$20,000.

Submitted By: Robert L. Merusi
Director

Date: 11/15/2005

Printed: 1/20/2006

Tercentennial Park – Phase 3
Framingham, MA

Budget Breakdown

Design/Engineering/Permitting	\$ 45,000	
Construction	\$375,000	
Total Program Budget	\$420,000	(full authorization needed by Town Meeting)
Less reimbursable State Grant	\$250,000	
Final Cost to Tax Payer	\$170,000	

Scope of Improvements

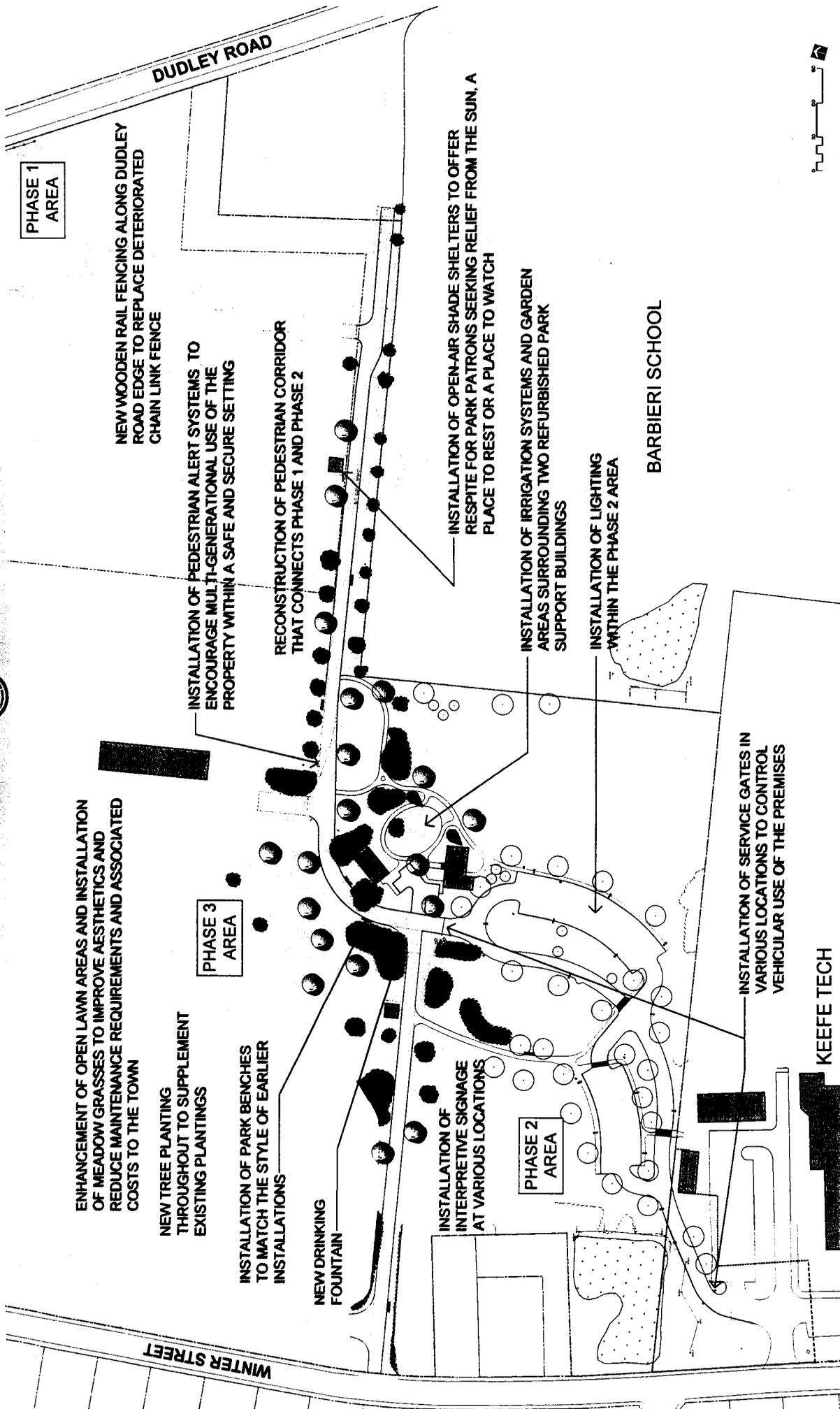
General: Work under this phase will include the upgrading of all remaining landscape areas located within the eastern and southern portions of the property to further support and achieve the transformation of this site from former hospital to magnificent park and open space resource. To a large extent, the improvements will surround and link the Phase 1 and Phase 2 improvement areas. Specific improvements will include the following:

- > New wooden rail fencing along Dudley Road edge to replace deteriorated chain link fence.
- > Installation of park benches to match the style of earlier installations.
- > Installation of open-air shade shelters to offer respite for park patrons seeking relief from the sun, a place to rest or a place to watch.
- > Installation of pedestrian alert systems (phone boxes linked to emergency services) to encourage multi-generational use of the property within a safe and secure setting.
- > Installation of service gates to control vehicular use of the premises.
- > New tree planting throughout to supplement existing plantings.
- > Installation of irrigation systems and garden areas surrounding two refurbished park support buildings (building renovations completed under separate initiatives).
- > Enhancement of open lawn areas and installation of meadow grasses to improve aesthetics and reduce maintenance requirements and associated costs to the Town.
- > Reconstruction of the pedestrian corridor that connects the Phase 1 and Phase 2 areas and that runs generally along the souther edge of the park near the Barbieri School.
- > Installation of interpretive signage to educate visitors about unique historical and environmental characteristics.
- > Installation of lighting within the Phase 2 parking areas.

Tentative Project Timeline

<u>Milestone / Task</u>	<u>MO/YR</u>
Town Authorization for Project	04/2006 (subject to grant award letter)
Grant Applications Due to State	09/2006
Contract with State Executed	01/2007
Funding in Place	01/2007
Design Complete	06/2007
Construction Starts	08/2007
Construction Concludes	05/2008

TOWN OF FRAMINGHAM PARKS & RECREATION DEPARTMENT TERCENTENNIAL PARK - PHASE 3



PHASE 1
AREA

NEW WOODEN RAIL FENCING ALONG DUDLEY ROAD EDGE TO REPLACE DETERIORATED CHAIN LINK FENCE

INSTALLATION OF PEDESTRIAN ALERT SYSTEMS TO ENCOURAGE MULTI-GENERATIONAL USE OF THE PROPERTY WITHIN A SAFE AND SECURE SETTING

RECONSTRUCTION OF PEDESTRIAN CORRIDOR THAT CONNECTS PHASE 1 AND PHASE 2

INSTALLATION OF OPEN-AIR SHADE SHELTERS TO OFFER RESPITE FOR PARK PATRONS SEEKING RELIEF FROM THE SUN, A PLACE TO REST OR A PLACE TO WATCH

INSTALLATION OF IRRIGATION SYSTEMS AND GARDEN AREAS SURROUNDING TWO REFURBISHED PARK SUPPORT BUILDINGS

INSTALLATION OF LIGHTING WITHIN THE PHASE 2 AREA

BARBIERE SCHOOL

ENHANCEMENT OF OPEN LAWN AREAS AND INSTALLATION OF MEADOW GRASSES TO IMPROVE AESTHETICS AND REDUCE MAINTENANCE REQUIREMENTS AND ASSOCIATED COSTS TO THE TOWN

PHASE 3
AREA

NEW TREE PLANTING THROUGHOUT TO SUPPLEMENT EXISTING PLANTINGS

INSTALLATION OF PARK BENCHES TO MATCH THE STYLE OF EARLIER INSTALLATIONS

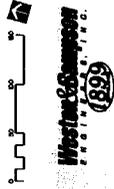
NEW DRINKING FOUNTAIN

INSTALLATION OF INTERPRETIVE SIGNAGE AT VARIOUS LOCATIONS

PHASE 2
AREA

INSTALLATION OF SERVICE GATES IN VARIOUS LOCATIONS TO CONTROL VEHICULAR USE OF THE PREMISES

KEEFE TECH



WINTER STREET
DUDLEY ROAD

PROPOSED IMPROVEMENTS
NOVEMBER 8, 2005

Capital Budget FY 2007

Town of Framingham

Division: Parks-GF **Priority:** 10
Department: Parks and Recreation **Category:** Infrastructure
Project: Construction of Skate Board Park **Type:** New
Cost Basis: Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$344,443.00	\$0.00	\$0.00	\$0.00	\$0.00	\$344,443.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	97.09676	\$334,443.00
B Donation	2.903238	\$10,000.00
C	0	\$0.00
D	0	\$0.00
		\$344,443.00

Description:

Construction of a Skate Board/ Rollerblade Park. Budget includes \$103,500 for paving \$52,932 for fencing, and \$108,525 for ramps and installation. Price includes 15% contingency & engineering fees.

Justification:

Skating and boarding are growing sports with a large following and has become a safety issue as Framingham youths are skating in the streets or on any ramp that they can find. Parents have contacted our Department requesting the development of a new park. The skateboard committee has raised over \$10,000 towards a new park.

NOTE: This project was also submitted in the Capital Debt Exclusion Program under Miscellaneous property improvements.

Estimated Annual Impact: \$0.00

No impact on operating budget

Submitted By: Robert L. Merusi
Director

Date: 10/31/2005

Printed: 1/20/2006

Budget for Skateboard Park**Paving**
\$103,500

The total area of this facility is 27,000 square ft. and encompasses all ramps, elements and an open skate area. Quote specifications include, pulverization to a depth of 16 inches compacted to 95% density, adding 2 inches of stone dust properly compacted to the existing sub-base, 1 ¾ inch thick binder or leveling course, 1 ¼ inch thick surface top course, applying a Plexipave Coloring System Surface.

Quote received on 10/31/05 from Cape Island Tennis and Track.

Fencing
\$52,932

900 Linear ft. of 8' high quality six gauge galvanized fencing @ \$50.49/ft. Includes 2 pedestrian gates @ \$900.00 each, 1 double gate @ \$1236.00, plus \$4455.00 in demolition expenses. Unit pricing provided by Steelco Fence Company. (10/05)

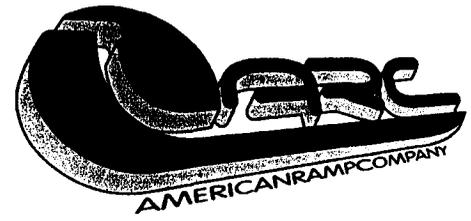
Ramps and Installation
\$108,525

Quote received by the American Ramp Company. Materials enclosed.
(10/05)

Total *\$264,957 + 15% contingency + 15% engineering costs = \$344,443*

210

NEW ENGLAND RECREATION GROUP, INC.
P.O. BOX 1503
WESTBORO, MA 01581-1503



October 8, 2004 - see e-mail of 10/26/05

Framingham MA Design 002

Pro-Series

Item	Obstacle	Height	Width	Length	Price
1	Bank Ramp	4.0'	4'	13'	\$ 3,356.00
2	Quarter Pipe	4.0'	4'	11'	\$ 2,628.00
3	Quarter Pipe	4.0'	4'	11'	\$ 2,628.00
4	Bank Ramp	4.0'	4'	9'	\$ 1,684.00
5	Half Pipe	4.0'	4'	30'	\$ 6,999.00
6	Half Pipe	4.0'	4'	30'	\$ 6,187.00
7	Half Pipe	4.0'	4'	30'	\$ 6,187.00
8	Half Pipe	4.0'	4'	30'	\$ 5,375.00
9	Bank Ramp	4.0'	4'	9'	\$ 1,541.00
10	Bank Ramp	4.0'	4'	13'	\$ 2,807.00
11	Bank Ramp	4.0'	4'	13'	\$ 2,807.00
12	Bank Ramp	4.0'	4'	13'	\$ 3,213.00
13	Wedge, Flat, Wedge	2.5'	4'	21'	\$ 3,189.00
14	Grind Rail, Kinked (Round)	1.5'	2"	12'	\$ 533.00
15	Wedge, Flat, Wedge	2.5'	4'	21'	\$ 3,332.00
16	Grind Ledge	1.5'	2"	12'	\$ 800.00
17	Jump Box	2.5'	4'	19'	\$ 3,082.00
18	Grindbox	1.0'	4'	8'	\$ 1,577.00
19	Grind Rail (Square)	1.0'	2"	10'	\$ 444.00
20	Wedge, Flat, Wedge	2.0'	4'	18'	\$ 3,046.00
21	Wedge, Flat, Wedge Grind Rail, Kinked	2.0'	4'	18'	\$ 3,046.00
22	(Square)	1.0'	2"	12'	\$ 533.00
23	Wedge, Flat, Wedge	2.0'	4'	18'	\$ 3,046.00
24	Wedge, Flat, Wedge	2.0'	4'	18'	\$ 3,046.00
25	Grindbox	1.0'	4'	6'	\$ 1,182.00
26	Quarter Pipe	4.0'	4'	11'	\$ 3,034.00
27	Quarter Pipe	4.0'	4'	11'	\$ 2,628.00
28	Quarter Pipe	4.0'	4'	11'	\$ 2,628.00
29	Quarter Pipe	4.0'	4'	11'	\$ 3,034.00
30	Quarter Pipe	4.0'	4'	11'	\$ 3,177.00
31	Bank Ramp	4.0'	4'	13'	\$ 2,807.00

32	Bank Ramp	4.0'	4'	13'	\$	2,807.00
33	Quarter Pipe	4.0'	4'	11'	\$	3,177.00
	Subtotal				\$	95,560.00
	Freight				\$	4,365.00
	Installation				\$	8,600.22
	TOTAL				\$	108,525.22

Ramps NOT fully enclosed

Trish A. Powell

From: Mark Gallagher [Mark@nerecgroup.com]
Sent: Wednesday, October 26, 2005 10:53 AM
To: Trish A. Powell
Subject: RE: New quote

Trisha:

Per your request, please note that the AMERICAN RAMP COMPANY Skate Park design # 002 ProLine has not increased in price since last October 2004.

The original price of \$108,525.00 delivered and installed is good through 12/31/05. Please note that ARC currently has an offer of FREE Installation for all parks ordered and installed by December 1. ARC has had two promotions this year for new Skate Park construction, the current FREE Installation offer and FREE Shipping offer. I am going to assume ARC will have similar type promotions next year for you to take advantage of.

As I have mentioned, all ARC Skate Park designs are flexible and can be customized to meet your budget, space, component selection or target age/ability criteria.

Please feel free to contact me at this address or at 508-393-1963 with any questions or if I can be of further assistance.

Thank you again for your consideration.

Sincerely yours,

Mark Gallagher
New England Recreation Group/American Ramp Company

U.S. manufacturing and construction has been hit with steel prices that have risen in huge increments each month – and appear to be headed even higher. The unpredictable increases from month to month have made it difficult for manufacturers and contractors to estimate their own costs.

As reported in the *Wall Street Journal*¹, "U.S. steel prices jumped at least 30% in less than two months and continue to rise with such frequency that suppliers can't predict them from week to week ... The increase, which comes amid rising prices for many other raw materials, is causing havoc for distributors, buyers and contractors down the supply chain ..."

"... Economists and industry experts point to a weakened dollar, which helps make foreign products more expensive and has helped keep imports at bay, and consolidation among U.S. steelmakers. Other factors boosting prices in both the U.S. and many global steel markets include increased demand for steel and its raw materials (scrap, coke, and energy), largely owing to China's booming growth."

Another *Wall Street Journal*² report, this one on Nucor Corp.'s fiscal first quarter, could serve as a summary of the situation: "The average sales price for ... steel rose 33% in the (first) quarter. While raising base prices to keep up with demand (Nucor) passed raw-material surcharges on to customers. Steel prices have soared in the past year ... hot rolled coil more than doubled to about \$620 a ton this month from \$260 a ton a year ago. Prices for scrap steel, an ingredient in new steel, more than doubled ... by March."

"Nucor said it planned to raise its base price for flat rolled steel in June ..., offsetting a planned cut to its raw materials surcharge and keeping its price per ton near \$600."

Timely delivery of steel is another factor the industry is facing. *Purchasing* magazine³ recently reported: "Lead-times for steel deliveries from Midwest steel mills have moved out past 20 weeks for 24% of the buyers polled in April. In fact, supply is a huge issue for 70% of those buying directly from the mills."

Rising Steel Costs Force Price Increase

Since January 2004, steel costs have risen 100%. The uncertainty and relentless pressure of rising steel costs from the mills has forced manufacturers to adjust the prices of their own products. In this, Simpson Strong-Tie is no different than any other company that depends on steady supplies of steel. There are, however some important differences that have enabled Simpson to minimize or delay implementing the inevitable price increases:

- 1) Last year, when the first indications of the impending changes in steel supply became evident, Simpson made the investment in large stocks of coiled galvanized steel and built an inventory of this critical material for our factories.
- 2) At the same time – as our research into the corrosive effects of new pressure-treated woods showed that we would need to increase production of Z-Max[®] connectors – we built inventories of G185 grade galvanized steel as well.
- 3) By taking early delivery and storing our raw materials, we have been able to delay introduction of price increases until recently. Of course, as these stocks are depleted, newly arriving steel is delivered under the prevailing price structure, which forces price adjustments of our products.

Because of industry conditions, it is possible that Simpson will experience delivery delays, which affect our ability to deliver finished goods. However, through our long-term relationships with our suppliers, we hope to minimize disruption of deliveries and product availability. As usual, we will do everything we can to provide high levels of customer service and continue to work to deserve your business.

1. "Steel Prices Surge, Causing Problems for Manufacturers", *Wall Street Journal*, February 23, 2004

2. "Nucor Posts Sixfold Profit Rise", *Wall Street Journal*, April 22, 2004

3. "Steel, the newest precious metal: Mills raise prices, delay deliveries", *Purchasing: Steel Flash Report*, April 30, 2004

Oct. 31, 2005

Ms. Trish Powell
Framingham Park & Recreation Dept.
475 Union Ave.
Framingham, MA 01702

O: (508) 620-4835
FAX: (508) 872-2591

Budget Prices for Reconstruction of Long's Playground , 1 In-line skate park , 206' x 122' = 2792 sq

Note: Site unseccn by Cape & Island Tennis & Track.
Note: Provide all bidders a list of prevailing wage rates for this project.

Owner to Provide:

Owner is responsible for any retaining walls and landscaping unless otherwise specified.

All necessary permits. Local authorities required set back distance from lot lines.

Locate and establish all property boundaries pertaining to court.

Suitable access for heavy trucks and equipment.

Provide all bidders the prevailing wage rates for this job.

Provide a detailed set of plans for this project.

Cape & Island Tennis & Track to Provide.

Pull 1 fence line post and 10' of top rail for access.

Drop and dispose of rusty chain link fence fabric.

Pulverize the existing asphalt.

Locate and establish all underground utilities, septic or sewer lines. Call Dig Safe 1-888-344-7233.

Layout four corner of court. The work shall be laid out to true lines and grades in full accordance with the specifications set forth by the USTC & TBA.

Sub base material shall be graded with a laser grader. This motorized compact grader is controlled by a laser beam and is capable of adjusting the grade blade height 8 times per second.

The slope shall be 1" in 10' side to side.

Compact to 95% density.

Note: Sub base material beneath present court is predicted to be sufficient for new base course and asphalt. If unsuitable soils: i.e. clay, loam or other expansive type materials are found, they must be excavated and replaced with suitable gravel and compacted to 95% density. In this case, a written agreement shall be reached by Cape & Island Tennis & Track and property owner for the additional costs.

Base Course: Add 70 tons of dense graded crushed aggregate, dense graded crushed concrete, crushed recycled asphalt or equal properly compacted.

Note: Base course shall be graded with a laser grader. This motorized compact grader is controlled by a laser beam and is capable of adjusting the grade blade height 8 times per second.

This is a new exclusively designed mix by an asphalt engineer specifically for Cape & Island Tennis & Track.

Note: This mix design will significantly reduce moisture and vapor transmission, ultimately reducing blistering and increasing the life expectancy of the asphalt.

Binder / Leveling Course (Hot Mix Asphalt): The binder or leveling course shall be an average of 2" thick. The surface tolerance after completion shall be plus or minus 1/4" in a 10' straightedge.

Court Mixture:

<u>Composition</u>	<u>Pass</u>
3/4"	100%
1/2"	79-99%
3/8"	68-88
#4	48-68%
#8	33-53%
#16	20-40%
#30	14-30%
#50	9-21%
#100	6-16%
#200	2-6%
% PGB	5.0-6.0
PGB: 64-28	

Mixing Temperature: 300°F to 325°D,
 Marshall Design Criteria (50 blows each side)
 Stability: 1500 pounds minimum and flow 8-22 range
 Air Voids: 2-6%

Surface Course (Hot Mix Asphalt): The surface course shall be an average of 1" thick. The surface tolerance after completion shall be plus 1/8" when measured in any direction with a 10" straightedge.

Court Mixture:

Composition	Pass
1/2"	100%
3/8"	90-100%
#4	65-85%
#8	50-70%
#16	36-56%
#30	20-40%
#50	12-27%
#100	6-18%
#200	3-7%
% PGB	6.5-7.5
PGB: 64-28	

ANTI-STRIPPING ADDITIVE FOR SURFACE COURSE 1/2-1% of PGB

Mixing Temperature: 300°F to 325°D,
 Marshall Design Criteria (50 blows each side)
 Stability: 1000 pounds minimum and flow 8-22 range
 Air Voids: 2-6%

Notes:

1. Optimum asphalt content required that results in satisfactory stability and flow with low air void content.
2. Maximum of 10% recycled asphalt product or RAP shall be used.
3. Surface smoothness will be checked on binder course, any correction for smoothness will be made on binder course prior to laying the surface course.

Allow ten to fourteen days for asphalt to cure before the color can be applied.

Note: The elevation of the new asphalt will be slightly higher than the old elevation because we are adding more sub base material, so the new Vinyl Clad Chain Link Fabric will be slightly above the top rail, unless you pay extra to trim all the fence fabric.

Reinstall one line post, and 10' of top rail.

Install new vinyl clad chain link on existing frame.

Two-inch by 10' high black fabric mesh shall be installed.

Note: The elevation of the new asphalt will be slightly higher than the old elevation because we are adding more sub base material, so the new Vinyl Clad Chain Link Fabric will be slightly above the top rail, unless you pay extra to trim all the fence fabric.

Vinyl Clad Chain Link Fabric (9gauge): This specification covers chain link fabric made from galvanized steel wire which has been coated with polyvinyl chloride compound hereinafter designated as "vinyl". Type B vinyl coating shall be extruded on zinc-coated steel.

Top and bottoms of fabric shall have a knuckle finish. Wire used for the manufacture of this fabric shall be capable of being woven into fabric without the vinyl coating voiding, cracking or peeling. Vinyl shall be plasticized and thoroughly compounded.

Workmanship: Vinyl coated chain link fabric shall be produced by methods recognized as good commercial practices.

Bottom of fence fabric shall be $\frac{1}{2}$ " \pm $\frac{1}{4}$ " above court surface.

All fittings and hardware shall be either aluminum (where applicable) or galvanized.

Bottom tension shall be vinyl, color to match the fabric 6 gauge. The tension wire shall be fastened to the chain link fabric using 9 gauge vinyl hog rings.

Chain link shall be tied to the line post with aluminum 9 gauge hook ties and spaced on 15" maximum centers.

Surfacing - The Plexipave Coloring System, manufactured by California Products of Andover, Massachusetts shall be applied.

Color(s) to be chosen by owner: _____

Please note: "Propurple" and US Open Blue are not a standard colors. They are available at an additional cost.

Sweep and air clean area to be surfaced.

Initial application: Over the asphalt, apply one coat of acrylic resurfacer. This coating is a leveler to fill in and even out minor voids and depressions.

Apply two coats of Colored Fortified Plexipave. These coats provide the court with a uniform surface texture, which provides a medium/slow speed of play.

Apply a final coat of colored Plexichrome Finish with "Clear Glo" added at a rate of .0021 gals/sy. Plexichrome is a high strength, non textured acrylic finish. Clear Glo is a hard acrylic binder that can be added for added strength.

Layout, tape and hand paint line per owner's specifications.

Leave the work area in a clean and orderly condition.

Please Note: Do not use black-soled shoes. Use only flat soled (no knobs) tennis shoes. Hockey sticks, black soled sneakers, roller blades, bike tires, high-heeled shoes and skateboards will mark or damage the court surface.

Budget Price: \$113,000 - 9,500 = 103,500

Option # 1: Provide and install (approx. 62' x 115") In-Line rink dasher boards as manufactured by Sport Systems Unlimited Corp. of Kitchener, Ontario (see drawing)...Budget Price: \$97,650 (Does not include anything but the dasher boards, 2 players boxes, 2 penalty boxes, and one time keepers box- Color System etc. is extra).

Option # 2: Delete provision for new 2" black vinyl fence fabric and installation: Budget deletion: \$9,500

Richard D. Egan, Field Superintendent

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-GF	Priority:	4
Department:	Highway	Category:	Equip (Rolling)
Project:	3 Ton Vibratory Roller	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$34,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$34,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$34,000.00

Description:

This equipment will replace an older static roller which is older technology and has become unreliable and performs very poor quality work. As the Department of Public Works has increased its overall capabilities and quality control as as undertaking some larger scale projects, the need for this larger, more modern equipment has increased.

Justification:

This unit is 24 years old and has exceeded its life years by four years. It is also in very poor condition and parts availability is also very poor. The steel drums are in poor condition with "flat spots" which severely detract from the quality of work that can be accomplished.

Estimated Annual Impact: \$0.00

Submitted By: Fred Davies
Director of Fleet, Facilities and

Date: 12/14/2005

Printed: 1/20/2006

Capital Budget FY 2007

Town of Framingham

The proposed source of funding is the general fund.

Justification:

Mobile access from Police cruisers is currently at 4800 baud via a lowband (155 range) radio frequency. Modems to work within this range are obsolete and no longer available and more importantly the current speed prevents access to data needed in the field for effective and efficient policing (surveillance data, reports etc). DPW has over the past two years implemented a fixed assets infrastructure application that with field access would provide them with infrastructure maps to more quickly find shutoffs and resolve field problems such as water main breaks etc. and also automate the current house to house meter reading process. The Board of Health and Fire Department have developed field applications for inspections that will also serve as prototypes for other departments including the ability to interface to Outlook and schedule follow up appointments while on-site. Wireless access begs a town-wide solution to enable cross-sharing of information and minimize the expense and support of multiple solutions.

Not only is productivity and efficiency of town departments improved by making town data accessible in the field but the proposal has the potential for enhancing educational, economic and social development systems by providing residents, businesses, visitors and students with outdoor wireless public internet access at a no cost or reduced rate to cover recurring cost.

Estimated Annual Impact: \$182,745.00
Annual maintenance (quote) \$162,745
Subscriber authentication/ monitoring software \$ 20,000
Additional bandwidth capacity as needed. Each additional 5 meg is approximately \$ 10,000

Submitted By: Kathleen F. McCarthy
Dir, Technology Services
Date: 11/18/2005

Capital Budget FY 2007 Town of Framingham

Division:	Parks-Arena	Priority:	100
Department:	Parks-Arena	Category:	Equip (non-Rolling)
Project:	Dasher Board and Glass Replacement	Type:	Improvement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$164,710.00	\$0.00	\$0.00	\$0.00	\$0.00	\$164,710.00

	Fund Source:	Fund Percent:	Fund Amount:
A	Enterprise Fund	100	\$164,710.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$164,710.00

Description:

Install a Crytaplex Series 6 Aluminum Prefabricated Dasher Board System at Loring Arena

Justification:

The current dasher boards and glass surrounding the rink are showing signs of age. The current sand floor causes wood to rot and metal frames to rust.

Estimated Annual Impact: \$0.00
No impact

Submitted By: Robert L. Merusi
Director

Date: 11/3/2005

Printed: 1/20/2006



Athletica
Building Sport Solutions

Julie Pelletier- Sales Administrator

1.800.809.RINK, ext. 223 • 763.249.7423 • 753.249.7475 (fax) • jpelletier@athletica.com

FAX MEMO

DATE: 10/26/05 9:30 AM **Pages including cover:** 9
ATTN: Richie Weston
Company: Loring Ice Arena
Fax: 508-820-9979
Phone:
CC: Scott Lebedz

Comments: DASHBOARD QUOTE...

Dear Richie,

Attached is the quotation for the Dasher Board System that you requested. Please review and give Scott Lebedz a call with any questions you may have. Thank you for the opportunity to supply you with this quote and hopefully we'll get the chance to work together soon. Scott can be reached directly at 516-579-2960.

Thanks,



Julie



15300 25th Avenue N., Suite 600 -Minneapolis, MN 55447 - 1.800.809.RINK (7465) • 763.475.RINK (local) • 763.475.7474 (fax) •
www.athletica.com



Athletica

Building Sport Solutions

Richie Weston
Loring Ice Arena
Fountain Street
Framingham, MA 01702

Phone: 508-620-4876
Fax: 508-620-9979

QUOTATION

Quote # CP0510-277-6A-Q-MA

Dear Richie:

Thank you for the opportunity to submit a budget price to **Supply and Install a Crystaplex Series 6 Aluminum Prefabricated Dasher Board System**. This facility is proposed to be 200 feet long by 85 feet wide, with a 28 foot radius. The Dashers are to be 42 inches high from the floor. This project is to be **Renovation to an Existing building** with an **Existing sand floor**. **Drawings and Specifications not provided**. Summary of scope of work by Premier Rinks LLC dba Athletica (Athletica) will include:

FRAME

- On site epoxy set anchors installed by Crystaplex
- the dashers are to be installed onto a concrete curb on a sand floor.
- Dasher frames to be 6" wide.
- 6 player gates 30" wide.
- 4 access gate 36" wide all in the radii.
- Two 120" wide double leaf machine gate for the ends of the rink.

BOARD CLADDING

- .500" thick Crystaplex "Stay-White" polyethylene board facing.
- .500" thick x 10" high, polyethylene "Kick Plate", top edge routed to 1/4" radius.
- color for the "Kick Plate" to be red dark blue light blue yellow gold
- 1" thick polyethylene "Cap Rail" top edge, front and back, routed to 1/4" radius.
- color for the "Cap Rail" to be red dark blue light blue yellow gold

GLAZING AND SUPPORTS

- 72" high x 5/8" thick tempered glass shields on two ends including radius sections
- 72" high x 1/2" thick tempered glass on the player box side of the rink.
- 72" high x 1/2" thick tempered glass opposite the player box side.
- the shield supports are to be Crystaplex SEAMLESS sides and SUPPORTED ends
- the shield supports are to be HDR quick release supports
- all glass heights are above cap rail

PLAYERS PENALTY AND TIME KEEPERS - "Boxes"

- player boxes are to be 30 ft long and 5 ft deep with side walls. One player box has back walls too.
- penalty boxes are to be 8 ft long and 5 ft deep with side walls.
- timers box is to be 5 feet long and 5 feet deep with side walls.

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Loring Ice Arena/ Quote # CP0510-277-6A-Q-MA

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- penalty and timers boxes are to be located on the same side as one player box. The other player box is on the opposite side.

PLAYERS PENALTY AND TIME KEEPERS - "Shields"

- 48" high x 1/2" thick tempered glass shields for the sides and back of the players boxes.
- 48" high x 1/2" thick tempered glass shields are to be provided for the front and sides and back of the penalty boxes.
- 48" high x 1/2" thick tempered glass shielding is to be provided for the front and sides and back of the time keepers box.
- The back of one player box, penalty boxes and t/k box will have the glass slit into an existing channel.

PLAYERS PENALTY AND TIME KEEPERS - "Floors"

- floors for the players, penalty and timers boxes are to be of wood framed construction with 3/4" plywood screw nailed to base with rubber flooring loose laid to plywood
- a coaches walkway, 8 inches high by 18 inches wide is to be provided for each player box

PLAYERS PENALTY AND TIME KEEPERS - "Benches "

- player boxes benches are to be 24 feet long and 9 1/2" wide.
- benches in the penalty boxes are to be 8 feet long and 9 1/2" wide.
- player and penalty benches are to be removable.
- timers table is to be provided.

To Supply and Install "BASE BID" (per rink) \$ 126,700.00 US FUNDS

DECLINE _____

ACCEPT _____

+ 1590 Conting

Installation prices are calculated using CRYSTAPLEX NON UNION labor.

+ 1590 engineering

ADDITIONAL ITEMS INCLUDED IN BASE BID

- Costs included to Field Measure existing site conditions by a qualified Athletica representative. Costs include travel labor, site labor, meals, lodging and rental car.

164,710

FOB: Destination
Unload in Parking Lot (Loading Dock not available)
All Applicable Taxes Extra
Prices firm for 60 days

IT IS VERY IMPORTANT THAT THE FOLLOWING BE FILLED OUT:
PROPOSED PROJECT COMPLETION DATE _____
COLOR OF KICKPLATE _____
COLOR OF TOP SILL _____

10/26/05

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Athletica.
Building Sport Solutions

Payment Terms: All payment terms based on Credit Approval (O.A.C)
 45% with placement of purchase order
 45% two weeks prior to shipping
 10% due 10 days after installation
 or
 Progress payments made with monthly draws.
 AIA documents where applicable (Please Note AIA Documents may be amended at the time of the contract document review).

Please Note: *When a contractors payment and performance bond has been issued to the owner, a copy must accompany all contracts, signed quotes or purchase orders.*

By: _____
 Julie Pelletier – Sales Administrator for
 Scott Lebedz – Field Sales Representative

If you require any additional information, please contact Scott Lebedz at 516-579-2960, or Julie Pelletier at our main office at 1-800-809-RINK (7465) x 223.

Notwithstanding the foregoing, should Athletica be delayed in the commencement, prosecution or completion of the work by any cause beyond Athletica's control and not due to any fault, neglect, act or omission on its part, then Athletica shall be entitled to an extension of time as agreed upon by the parties hereto in writing and shall not be held liable for any liquidated damages for any delays caused by either the owner or general contractor.

This bid is subject to Athletica's Standard Terms and Conditions and Limited Warranty and may be withdrawn without penalty at anytime before contract execution. If accepted, sign and return one copy, and retain a duplicate for your files. When approved by one of our officers and returned, it becomes a binding contract. This quotation is subject to change, withdrawal, or cancellation until accepted by you. If we have not received your acceptance within 60 days from the date hereof, this quotation shall automatically expire. Athletica retains a security interest in all the products covered in this agreement until all sales' terms have been met. In addition, the purchaser agrees to sign any additional documents for Athletica to perfect its security interest in the products.

The above proposal is accepted:

 President/Owner/General Manager

 For Premier Rinks LLC dba Athletica

 Name of Signee (please print)

Date _____

Date _____

Federal ID # _____

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Loring Ice Arena/ Quote # CP0510-277-6A-Q-MA

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In addition to the quotation the follow items have been sent:

- Standard Terms & Conditions for Athletica
- Warranty

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4814 Park Glen Road • Minneapolis, MN 55416 • 1.800.809.7465 (toll free) • 952.925.2325 (local) • 952.925.6192 (fax) • www.athletica.com



Athletica

Building Sports Solutions

3 YEAR LIMITED WARRANTY

1. **What is Covered By This Limited Warranty** - Premier Rinks, Inc. dba Athletica warrants to the original purchaser ("Purchaser") that the Athletica rink system (the "Rink System") that is the subject of this sale (a) conforms to Athletica's published specifications and (b) is free from defects and material or workmanship. The duration of this warranty is three years from the date of delivery to the original Purchaser. If Purchaser discovers within this period a failure of the Rink System to conform to specifications or a defect in material or workmanship, it must promptly notify Athletica in writing. In no event shall notification be effective if received by Athletica later than 37 months from the date of delivery of the Rink System to Purchaser. Within a reasonable time after such notification, Athletica will correct any failure of the Rink System to conform to specifications or correct any defect in material or workmanship, with either new or used replacement parts. Such repair, including both parts and labor, shall be at Athletica's expense. All warranty service will be performed at service centers designated by Athletica. If Athletica is unable to repair the Rink System to conform to the warranty after a reasonable number of attempts, Athletica will provide, at its option, one of the following: (i) a replacement Rink System or (ii) a full refund of the purchase price. These remedies are Purchaser's **exclusive** remedies for breach of a warranty.
2. **What is Not Covered By This Warranty** - Athletica does not warrant (a) any product, components or parts not manufactured by Athletica, (b) defects caused by failure to provide a suitable installation environment for the Rink System, (c) defects caused by failure to follow Athletica's Rink System Maintenance Schedule, (d) damage caused by use of the Rink System for purposes other than those for which it was designed, (e) damage caused by a disaster such as fire, flood, wind or lightning, (f) damage caused by unauthorized attachments or modifications to the Rink System, (g) damage during shipment, or (h) any other abuse or misuse by Purchaser of the Rink System.
3. **Disclaimer Of Warranty** - THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTIES FOUND UNDER ARTICLE 35(2)(a) AND (b) OF THE UNITED NATIONS CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS 1980.
4. **Limitation Of Remedies** - In no case shall Athletica be liable for any special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict tort or any other legal theory. Such damages include, but are not limited to, loss of profits, loss of savings revenue, loss of use of the Rink System or any associated equipment, cost of capital, cost of any substitute equipment, facilities or services, downtime, the claims of third parties (including customers) and injury to property. This limitation does not apply to claims for personal injury. Some states do not allow limits on warranties or on remedies for breach in certain transactions. In such states, the limits in this Section 4 and in Section 3 above may not apply.
5. **Time Limit For Bringing Suit** - Any action for a breach of warranty must be commenced within 39 months following delivery of the Rink System.
6. **No Other Warranties** - Unless modified in a writing signed by both parties, this agreement is understood to be the complete and exclusive agreement between the parties, superseding all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of this agreement. No employee of Athletica or any other party is authorized to make any warranty in addition to those made in this agreement.
7. **Allocation Of Risk** - This warranty allocates the risk of product failure between Athletica and Purchaser. This allocation is recognized by both parties and is reflected in the price of the Rink System. Purchaser acknowledges it has read this warranty, understands it and is bound by its terms.





STANDARD TERMS AND CONDITIONS - ICE

1. **Applicable Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Minnesota, as applied to contracts executed in and performed wholly within the State of Minnesota.
2. **Delays.** Seller will not be liable for any delay in the performance of orders or contracts, or in the delivery or shipment of the goods, or for any damages suffered by the Purchaser by reason of such delay, including liquidated or actual damages.
3. **Arbitration.** Any and all controversies or claims arising out of or relating to this contract or the performance or breach thereof shall be settled by arbitration in Minneapolis, Minnesota in accordance with the then existing rules and procedure of the American Arbitration Association.
4. **Mechanic's Lien or Bond Rights.** Nothing herein shall be deemed to waive or affect Seller's right to assert a mechanic's lien against the property on which the goods are installed or to make a claim against any bond. Purchaser agrees to provide any and all information requested by Seller, within three (3) calendar days, to allow Seller to preserve or effectuate its mechanic's lien or bond rights.
5. **Change Orders.** A change order will be required for any additional work to be performed or materials to be supplied by the Seller which is not included in the contract or is a result of the Purchaser's failure to comply with the terms and conditions as described herein. A change order must be filled out by the Seller's Representative and signed by the Purchaser before any work commences or material is ordered or shipped.
6. **Production Schedule, Installation Schedule, and Storage.** When Premier Rinks, Inc. dba Athletica has received and accepted the contract along with signed approval drawings and credit approval, they will have up to 8 weeks to produce and deliver the rink provided that there are no custom materials needed. Custom materials will include non-standard colors and/or materials. The Purchaser will be contacted after the receipt of the required information to coordinate a shipping date and an installation date/s (if pre-cast anchors). This date will serve as the contract delivery date and will be used to schedule production, delivery, and installation. The Owner/Purchaser will be contacted 21 days prior to shipping to confirm that the site will be ready. If the Purchaser's site is not ready or will not be ready on this date, the following will occur:
 - A. Seller may choose whether or not to produce the rink according to its production schedule. If they produce the rink on schedule, it will be palletized and stored at Athletica's location of business and storage fees will be charged to the Purchaser at the rate of \$US 300 per week. All payments will be due according to the terms from the original ship date. If the Seller chooses to delay production to coincide with the new ship date, no storage fees will apply and payment will be due according to the terms from the original ship date. If payment in the contract is a net full payment due, the time will start from the original ship date and not the adjusted ship date.

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Standard Terms & Conditions - Ice

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- B. A new shipping/installation date will be coordinated with Seller's installation department and confirmed with the Purchaser. The Seller will reschedule the installation for the next available date according to its' installation schedule. In some cases, the site delay may cause additional charges (i.e. overtime) to be paid by the Purchaser.
- C. If the Purchaser's site is not ready when the Seller's installation crew arrives, additional costs will be charged to the Purchaser. This includes, but is not limited to wages, travel, lodging, meals, rental equipment and changes in Athletica's international installation schedule.
7. **General Site Requirements.** The following criteria must be met or extra charges may apply, and delays will be incurred, if the site is not in compliance when Seller is ready to deliver and install the goods:

Concrete and Floor Work: All concrete work is to be completed and allowed to cure, according to job specifications and/or refrigeration contractors requirements, before the date installation is scheduled to begin. All work shall be as mandated by ACI and ASTM.

The levelness of the perimeter concrete, where the rink is to be installed, must be within 1/8" of levelness for every 10' in length and no more than 1/4" difference in height over the length and width of the perimeter surface.

For sand floors, the first 6" from the front of the curb, where the rink is to be installed, must be within 1/16" of flatness from the inside edge outward and meet the levelness and flatness conditions specified above. Sand floors are not to be final graded prior to dasher board installation.

Expansion joints, which are to be covered completely by the rink, are to be within 1/2" of straightness from end to end and side to side. The distance from side to side and end to end of the outside edge of the expansion joint is to be within 1/2" of the required dimension for the frame to cover it.

If, upon arrival, the perimeter concrete is inspected and does not meet the specifications for levelness, flatness, straightness and size, the following will occur:

- A. Seller's Representative will determine if rink can be shimmed or adjusted/cut to achieve desired levelness, fit and/or expansion joint coverage while maintaining the structural integrity of the rink. If so, the additional time and materials to do this will be paid by the Purchaser. A change order must be filled out by the Seller's Representative and signed by the Purchaser before any work commences.
- B. If the rink cannot be shimmed or adjusted to the desired levelness and/or coverage while maintaining the structural integrity of the rink, the Purchaser will be responsible

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Standard Terms & Conditions - Ice

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Athletica

Building Sport Solutions

for fixing the surface to meet specifications. All associated costs for this are the sole responsibility of the Purchaser.

- C The Seller will accept contracts that are retrofit projects with the understanding that the condition of the underlying perimeter concrete work meets the specifications stated above. If, after removal of the existing rink, the concrete does not meet these conditions, points "A" and "B" from above will apply.
8. **Site Requirements for Rink Installations:**
(Refer to the enclosed "Site Requirements Form")
9. **Walk Through Inspection.** When Seller's work is complete or near complete, Purchaser or the Purchaser's Representative (including general contractors and architects) must be available for a final walk through inspection with the Seller's Representative. Any parties who do not attend the walk through will forfeit their right to submit punchlist items. A final punchlist of items to be completed or repaired will be prepared as a result of this walk through. Any item not included on the final punchlist will not be the responsibility of the Seller unless it is covered by the Seller's Warranty.
10. **Shop Drawings and Non-standard Shielding.** Preparation of shop drawings will not commence until after the signed agreement has been delivered to Seller. Production will not be commenced until Seller receives approved shop drawings. Field measured, tempered glass (non-standard sizes) may require an additional 3-4 weeks for delivery after completion of installation. It is the responsibility of the Seller to provide acrylic shielding in these areas. Temporary acrylic shielding will be a minimum of 4' high on the ends of the rink. Purchaser is responsible to install the shielding (not to exceed six pieces) when delivered.
11. **Polyethylene.** All polyethylene used to manufacture the rink shall be virgin material. All colors shall match within manufacturer's tolerance. Seller will not be responsible for replacing polyethylene that conforms to manufacturer's color tolerance. During manufacturing, all panels shall have the polyethylene overhang past the frame a minimum of 1/32" on each end to allow for contraction of the material due to temperature change in the field. Seller shall not be responsible for gaps between panels due to temperature change if it adheres to these manufacturing requirements.
12. **Material Check-in.** The Purchaser shall be responsible to verify the shipment for quantities and any damage caused from shipping for jobs that include installation supervision or are supply only. Any quantity variances and/or damage must be noted and reported to the Project Manager by filling out the Material Check-in Form and faxing it to the Project Manager. Missing/damaged items must be reported within 24 hours of receipt to receive credit. All boxes will be clearly marked by the Seller. The Shiplist will clearly identify the contents and quantities of the shipment. It is the responsibility of the Purchaser to verify that all box numbers in the hardware crate are accounted for, not to open and count each individual item in a box. The Purchaser must count anything that is not boxed.

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-Water	Priority:	3
Department:	Public Works-Water	Category:	Infrastructure
Project:	Fay Road Water Main Replacement	Type:	Replacement
		Cost Basis:	Arct/Eng

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$950,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$950,000.00

	Fund Source:	Fund Percent:	Fund Amount:
A	Enterprise Fund	100	\$950,000.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$950,000.00

Description:

Fay Road, Daytona Avenue, & Weybosett Street water mains will be replaced. All have 6-inch cast iron water mains with the total length equalling 4,700 linear feet. These mains will be replaced with new 8-inch cement lined, ductile iron water mains.

Justification:

This area was identified during field testing associated with the ongoing water master plan. This area was found to have very poor pressure and flow, particularly associated with a fire condition. The first priority of the water master plan is to remedy areas with poor fire fighting potential.

Estimated Annual Impact: \$0.00

This project is not expected to have a substantial impact on the Operating Budget. It is anticipated that as the water lines are reconstructed, they will require reduced maintainance.

Submitted By: Thomas Holder
Director of Water and Sewer

Date: 12/14/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-Water	Priority:	8
Department:	Public Works-Water	Category:	Infrastructure
Project:	Goodnow Water Tank Rehabilitation	Type:	Improvement
		Cost Basis:	Arct/Eng

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$550,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$550,000.00

Fund Source:	Fund Percent:	Fund Amount:
A Enterprise Fund	100	\$550,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$550,000.00

Description:

The existing water tank will be rehabilitated to current water standards. Both the interior and exterior of the tank will be rehabilitated to prevent failure of the coating system.

Justification:

The existing Goodnow water tank has been in operation since 1970 without any major rehabilitation. The tank was inspected both externally as well as internally and is in need of rehabilitation.

Estimated Annual Impact: \$0.00

This project is not expected to have a substantial impact on the Operating Budget. It is anticipated that as the water tanks are rehabilitated, they will require reduced maintainance.

Submitted By: Thomas Holder
Director of Water and Sewer

Date: 12/14/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	Public Works-Water	Priority:	9
Department:	Public Works-Water	Category:	Equip (Rolling)
Project:	15,000 GVW 4WD Utility Body Truck #624	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$48,152.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,152.00

	Fund Source:	Fund Percent:	Fund Amount:
A	Enterprise Fund	100	\$48,152.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$48,152.00

Description:

This proposed vehicle will replace #624 which is used by the Water Pump Station and Tank Program. This service type vehicle will be equipped with a utility body for the transportation of tools and equipment necessary in the performance of pump station and water tank inspection, operation and maintenance.

Justification:

This 1997 replacement vehicle has 115,200 miles registered. The utility body is rusting and the vehicle body has additional serious body damage.

Estimated Annual Impact: \$0.00

This replacement vehicle improve job performance versatility.

Submitted By: Fred Davies
Director of Fleet, Facilities and

Date: 12/14/2005

Printed: 1/20/2006



Framingham Public Schools

Jonathan Maynard Building
14 Vernon Street, Suite 201
508-626-9117
Framingham, MA 01701-7433

MEMORANDUM

DATE: December 9, 2005

TO: Mary Ellen Kelley
Chief Financial Officer

FROM: Christopher H. Martes *C.H.M.*
Superintendent of Schools

SUBJECT: *2007-2011 Capital Projects*

Enclosed please find a copy of the five year Capital Project Projections for FY2007-2011. The School Committee voted to endorse the plan at its meeting of December 6, 2005. Please call my office with any questions.

CHM/nsf
Enclosure

CC: John Kubitza, w/encl.
David Proule, w/encl.
Walter McClennen, w/encl.
Ann Greenberg, w/encl.

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	25
Department:	Building Services	Category:	Building
Project:	Hollis Street Community Center	Type:	Improvement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$450,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$450,000.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$450,000.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$450,000.00

Description:

Repoint and repair exterior brick, rebuild parapet on top of hose drying tower. Replace scuttle door.

Justification:

It has become commonplace for bricks to fall out of the building, and to notice areas of missing bricks. In addition, the parapet fencing is rotted around hose drying tower and needs to be replaced. Scuttle doors is in need of replacement.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: Jim Egan
Director of Buildings

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	26
Department:	Building Services	Category:	Land
Project:	Hollis Street Community Parking Lot	Type:	Improvement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$87,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$87,000.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$87,000.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$87,000.00

Description:

Fill and grade parking lot. Install binder coat of hot top aand finish coat and stripe.

Razed existing small building in middle of lot.

Justification:

Parking lot is gravel and patches of hot top. Accesory building in middle of lot should be razed.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James W. Egan
Director of Bldgs.

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	27
Department:	Building Services	Category:	Building
Project:	Village Hall	Type:	Improvement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$125,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$125,000.00

Description:

Repair and replacement of sheathing, trim, etc. Repair of structural framing. Repainting of Building. Replace leaking roof.

Justification:

The exterior of the Village Hall is showing rot in the siding and exterior walls. The replacement of the trim and some sheathing should be done in order to keep the weather from doing any additional damage.

Building is in dire need of paint and roofing.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: Jim Egan
Director of Buildings

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	28
Department:	Building Services	Category:	Building
Project:	Maynard Chimney repointing and repair	Type:	Replacement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$470,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$470,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$470,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$470,000.00

Description:

Two large chimneys need rebuilding, repointing repair, chimneys are frost heaving and need to be rebuilt.

Justification:

The mortar in joints is missing, and the bricks show significant frost heaving. This project poses a serious safety issue. The chimneys may possibly collapse. Due to a lack of funds this historic building has been neglected in addition to the chimneys the whole structure should be raked and repointed.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: Jim Egan
Director of Buildings

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	30
Department:	Building Services	Category:	Building
Project:	Maynard Parrapet and paint	Type:	Improvement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$85,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$85,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$85,000.00

Description:

Rebuild historic parrapet, cupola and scrape, prime and paint trim on side doors and foyers and pergola.

Roof inspected and repaired

Justification:

Building is peeling and deteriorating. Roof is leaking in areas

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: Jim Egan
Director of Bldgs.

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	32
Department:	Building Services	Category:	Building
Project:	Old Edgell Library Roof	Type:	Replacement
		Cost Basis:	Other

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$120,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$120,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$120,000.00

Description:

Roof is leaking and needs repair every year. This roof is historic and is unique. The slate is in multi-colored bands around the roof and chimneys are mason and tile. The building is crowned with skylights

Justification:

Leaking and broken slates and tiles.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James W. Egan
Director of Buildings

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	33
Department:	Building Services	Category:	Infrastructure
Project:	Library Generator	Type:	Replacement
		Cost Basis:	Previous Purchase

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$30,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$30,000.00

Description:

Replacement of Emergency generator.

Justification:

Generator is over 25 years old--it has been well maintained over the years but is in need of much work. Replacement would serve town for many more years.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James W. Egan
Director of Buildings

Date: 11/18/2005

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	34
Department:	Building Services	Category:	Infrastructure
Project:	Danforth Generator	Type:	Replacement
		Cost Basis:	Previous Purchase

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$30,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$30,000.00

Description:
Replacement of Danforth Emergency Generator

Justification:
Generator still runs however is unreliable as the unit is maintained and is over thirty years old.

Estimated Annual Impact: \$0.00
Bonded Project.

Submitted By: James W. Egan
Director of Buildings

Date: 11/18/2005

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	20
Department:	Building Services	Category:	Building
Project:	Memorial Building Stair replacement	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$199,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$199,500.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$199,500.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$199,500.00

Description:

Replace Memorial Building broken stairs front, Union Ave. and Concord Street.

Justification:

Stairs are broken and dangerous

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James W. Egan
 Director of Bldgs.

Date: 11/18/2005

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	6
Department:	Building Services	Category:	Building
Project:	Memorial Building Lighting	Type:	New
		Cost Basis:	Appraisal

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$27,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27,000.00

Fund Source:	Fund Percent:	Fund Amount:
A DE	100	\$27,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$27,000.00

Description:

Outside lighting for Memorial Building.
Washlights for entire facade of the building

Justification:

Building is completely dark in the evening.

Estimated Annual Impact: \$0.00

Debt Exclusion

Submitted By: James W. Egan
Director of Buildings

Date: 11/19/2004

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	22
Department:	Building Services	Category:	Building
Project:	Memorial Building Wash Lights	Type:	New
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$29,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$29,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$29,000.00

Description:

OUTSIDE LIGHTING FOR MEMORIAL BUILDING

Justification:

Memorial Building is in darkness at night and we have received many complaints.

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James W. Egan
Director of Bldgs.

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	Inspectional Services	Priority:	1
Department:	Building Inspector	Category:	Equip (Rolling)
Project:	Division vehicle	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$25,180.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,180.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$25,180.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$25,180.00

Description:

Replacement of 10 year old divisional sedan by a 2005 Ford Crown Victoria

Justification:

Existing "unsafe" vehicle needs major repairs and is 10 years old with over 100K miles. Vehicle is required to monitor inspectional management of the division by the Director of Inspectional Services.

Inspectional review necessary to protect the health and safety of Town residents.

Estimated Annual Impact: \$1,000.00

Estimated gas and oil changes required for operation of the vehicle

Submitted By: Joseph R. Mikielian
Director of Inspectional Services

Date: 10/27/2004

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	23
Department:	Building Services	Category:	Equip (Rolling)
Project:	Vehicles Replacement	Type:	Replacement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$52,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$52,100.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$52,100.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$52,100.00

Description:

Replacement of four wheel drive (2)vehicles with plows.

Justification:

Utility van is 12 years old and was acquired from Animal Control.
Pick up is 1996 and used for plowing library and municipal garages.

Estimated Annual Impact: \$0.00

Bonded project

Submitted By: James W. Egan
Director of Building

Date: 11/18/2005

Printed: 1/20/2006

Capital Budget FY 2007 Town of Framingham

Division:	General Government	Priority:	19
Department:	Building Services	Category:	Building
Project:	Asbestos Abatement	Type:	Improvement
		Cost Basis:	Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$25,000.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$25,000.00

Description:

Removal of asbestos in boiler room and stage piping and fire curtain.

Justification:

Any work to be done must include this abatement

Estimated Annual Impact: \$0.00

Bonded Project

Submitted By: James W. Egan
Director of Bldgs.

Date: 11/18/2005

Capital Budget FY 2007 Town of Framingham

Division: Police **Priority:** 3
Department: Police **Category:** Infrastructure
Project: FUEL MANAGEMENT SYSTEM **Type:** Replacement
Cost Basis: Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$17,812.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,812.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$17,812.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$17,812.00

Description:

To install Gasboy model 9800K-D suction pump fuel dispenser with a factory mounted fuel management system. This will replace the present fuel pump at the police station. The price quoted includes installation and disposal of the old unit. A new communication cable from the Topkat Unit to the vehicle maintenance office and new explosion proof fittings and wiring.

Justification:

Our current fuel dispensing system is outdated and has been prone to breakdowns. This system must be available 24 hours a day to provide fuel for police vehicles. Due to the concerns of the Board of Selectmen this Department solicited bids to upgrade our present system to a fuel management system. This system will enable this Department to automatically record all fuel transactions for each vehicle or employee, it will enable our mechanic to monitor the fuel consumption of cruisers and to spot potential problems before costly repairs are necessary. With the uncertainty of fuel prices in the future, this system will allow the Police Department to add another level of security to prevent unauthorized access to its fuel supply.

Estimated Annual Impact: \$1.00

The only future expenditure would be a maintenance agreement but it is uncertain if one would be purchased at this time.

Submitted By: Steven Carl
 Police Chief
Date: 12/29/2005

Printed: 1/20/2006

Town of Framingham

Division:	Police	Priority:	2
Department:	Police	Category:	Infrastructure
Project:	FUEL MANAGEMENT SYSTEM	Type:	Replacement
		Cost Basis:	Vendor Quote

	FY2007					Total Cost:
	\$17,812.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,812.00

	Fund Source:	Fund Percent:	Fund Amount:
A	General Fund	100	\$17,812.00
B		0	\$0.00
C		0	\$0.00
D		0	\$0.00
			\$17,812.00

Description:

To install Gasboy model 9800K-D suction pump fuel dispenser with a factory mounted fuel management system. This will replace the present fuel pump at the police station. The price quoted includes installation and disposal of the old unit. A new communication cable from the Topkat Unit to the vehicle maintenance office and new explosion proof fittings and wiring.

Justification:

Our current fuel dispensing system is outdated and has been prone to breakdowns. This system must be available 24 hours a day to provide fuel for police vehicles. Due to the concerns of the Board of Selectmen this Department solicited bids to upgrade our present system to a fuel management system. This system will enable this Department to automatically record all fuel transactions for each vehicle or employee, it will enable our mechanic to monitor the fuel consumption of cruisers and to spot potential problems before costly repairs are necessary. With the uncertainty of fuel prices in the future, this system will allow the Police Department to add another level of security to prevent unauthorized access to its fuel supply.

Estimated Annual Impact: \$1.00

The only future expenditure would be a maintenance agreement but it is uncertain if one would be purchased at this time.

Submitted By: Steven Carl
Police Chief

Date: 11/10/2005

Printed: 11/10/2005



Northeastern Petroleum Service and Supply Inc.
37 Brookley Road • Jamaica Plain, MA 02130
617-522-8390-8391-8392
Industrial Measurement and Control Division
617-522-6060-6061



Page _____ of _____

QUOTATION & CONTRACT FORM

To: Framingham Police Department
1 William Welch Way
Framingham, MA 01701

No. 090505
In reply, refer to this number

Attention Of: Sergeant Mike Donnelly

Date: 090505

Your Inquiry: Gasboy Pump w/ Topkat Fuel management system

Gentlemen:

We are pleased to submit quotation on our interpretation of your requirements, subject to terms and conditions printed on reverse side of this proposal.

EQUIPMENT

QTY.	DESCRIPTION	NET TOTAL
1	Gasboy model 9800K-D, suction pump dispenser with a factory mounted Topkat Fuel Management System.	8,959.00

The dispenser will include the following accessories :

- Topkat mounting kit
- Pulse transmitter (RS485)
- Vapor recovery nozzle, hose, and nozzle boot
- Vapor recovery swivel, breakaway, and whip hose
- Vapor recover splitter valve, and hi hose retriever

The Topkat fuel management system will include the following :

- PCMCIA back up memory card
- Short haul modem, and 8' communication cable
- Windows report software package with annual support contract
- 50 factory encoded keys

See Next Page For Installation Quote

PURCHASER

- Northeastern Petroleum Service and Supply Inc.
- Industrial Measurement and Control Div.

By _____
DULY AUTHORIZED AGENT

By Paul McMahon

Date _____

Paul McMahon, Sales Representative

TITLE

Terms and Conditions printed on reverse side of this sheet, and any attachment hereto, constitute a part of this quotation and contract.



Northeastern Petroleum Service and Supply Inc.
 37 Brookley Road • Jamaica Plain, MA 02130
 617-522-8390-8391-8392
 Industrial Measurement and Control Division
 617-522-6060-6061



QUOTATION & CONTRACT CONTINUATION SHEET

INSTALLATION

Northeastern Petroleum will remove your existing dispenser. We will install the new dispenser and install all the dispenser accessories. We will make all the necessary piping connections at the dispense.

We will remove the explosion proof ey fittings and wiring at the dispenser and inside the building at the control cabinet. We will properly locate and install new explosion proof ey fittings and conduits to the new dispenser and back to the control cabinet. We will recfed the dispenser the existing power circuit. We will install a new separate circuit from the electrical panel and locate in the basement to feed the control Topkat unit. We will install a four conductor shielded communication cable from , the Topkat to the office arca beside the garage and extend a new 3/4" emt raceway from the control switch to the computer location in the office.

We will provide start up and training for the Topkat system.

The cost for the above installation including labor and materials is :\$7,234.00.

PRICING SUMMARY

<i>Total Equipment</i>	<i>\$8,959.00</i>
<i>Total Installation</i>	<i>\$7,234.00</i>
<i>Grand Total</i>	<i>\$16,193.00</i>

GENERAL NOTES

- 1) A light option is available for the dispenser. Please add \$159.00 if desired.
- 2) Fifty factory encoded keys are included in the above equipment quote. Additional keys in lots of fifty are available at a cost of \$376.00.
- 3) Freight is F.O.B. factory.
- 4) Delivery is approximately 4-5 weeks.

Thank you for this opportunity to be of service. I look forward to meeting tour needs.

Town of Framingham
Technology Services

Technology Budget Request Form

Date of Request: 1-3-06

FY 07

Department Police

Phone number _____

Check Categories That Apply:

New Equipment Replacement Equipment TS Log # of Equipment to be replaced _____
(new PCs require purchase of software licenses and may require cabling at user's expense)

PC Printer Software (Describe _____)

Other (Describe Fuel Dispenser +)

Existing Budget

New Budget Request

Funding Source (i.e. General Fund, Grant, etc.) GF

Justification:

Fuel System Lacks The Capability to Be a Fuel Management System. It will Record All Transactions for each Vehicle will add another level of security to prevent unauthorized use of fuel

Special Instructions:

Requested By The Board of Selectmen to investigate cost of management system

[Signature]
Dept. Head Signature

[Signature] (subject to final operating budget approval)
CFO Signature (For Budgetary Purposes)

FOR TECHNOLOGY SERVICES USE ONLY

Quote Received

Quote Attached

[Initials] TS Initials

\$ 17,812

517,812

A copy of this form will be returned with an attached quote when obtained by Technology Services.

[Signature]
Director, Technology Services Signature

1-9-2006

Capital Budget FY 2007 Town of Framingham

Division: Finance **Priority:** 2
Department: Assessors **Category:** Equip (Rolling)
Project: FIELD INSPECTION SUV **Type:** Replacement
Cost Basis: Vendor Quote

FY2007	FY2008	FY2009	FY2010	FY2011	Total Cost:
\$25,654.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,654.00

Fund Source:	Fund Percent:	Fund Amount:
A General Fund	100	\$25,654.00
B	0	\$0.00
C	0	\$0.00
D	0	\$0.00
		\$25,654.00

Description:

FIELD INSPECTION SUV. INSPECTIONS OF APPROXIMATELY 2,500 ANNUAL BUILDING PERMITS, SALES & CYCLICAL INSPECTIONS.

Justification:

REPLACEMENT OF A 1991 FORD CROWN VICTORIA. FORMER POLICE VEHICLE PRIOR TO DONATION TO ASSESSING DEPARTMENT. HAS FAILED EMMISION TEST FOR INSPECTION. FLOOR ON DRIVER SIDE IS RUSTED THROUGH. WINDOWS DO NOT GO BACK UP ONCE LOWERED.

Estimated Annual Impact: -\$2,600.00
COST OF FUEL

Submitted By: MICHAEL FLYNN
 CHIEF ASSESSOR

Date: 11/17/2005

Printed: 1/20/2006

MHQA

Municipal Headquarters
VEHICLES

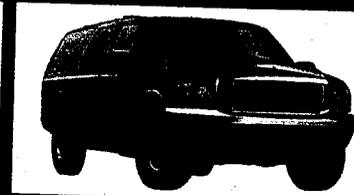
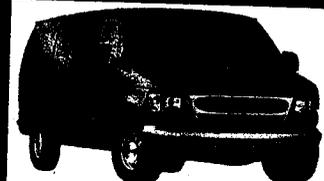
2005

*Commonwealth of Massachusetts • Plymouth County Commissioners
Plymouth County Sheriffs Dept.*

Bid Contract #03-01-05 • FY2004-2005 Public Service Vehicles



"The Largest Supplier of Police and Emergency Vehicles in the United States"



www.mhqvehicles.com • 508.485.2800 • Fax: 508.485.2164

Plymouth County Commissioners Cooperative Procurement Specifications

FOUR DOOR - FOUR WHEEL DRIVE UTILITY VEHICLE



Manufacturer: **FORD MOTOR COMPANY**
Model Year: **2005 OR CURRENT**
Model Name: **EXPLORER XLT 4x4**
Specification: **05-06**
Contract Price: **\$24,184.00**

STANDARD EQUIPMENT SUMMARY

- * 4.0L SOHC V6 gasoline engine
- * 5 SPD automatic O.D. transmission
- * Driver & Front Passenger air bags
- * 4-Wheel disc brakes w/ABS
- * Heavy duty 130 AMP alternator
- * Heavy duty 72 AMP hour battery
- * 2800 pound front axle
- * 3000 pound rear axle
- * Stabilizer bars front & rear
- * Five (5) P235/70X16 all season tires
- * Factory standard aluminum wheels
- * 22.5 gallon fuel tank with skid plate
- * Speed control
- * Intermittent windshield wipers
- * Power windows & door locks
- * Full factory gauge package
- * Dual power exterior mirrors
- * Tilt adjustable steering wheel
- * Molded bumpers front and rear
- * Rear window wiper and washer
- * Front cloth captains chairs
- * Rear cloth split bench seat
- * Electric rear window defroster
- * Color keyed cut pile carpeting
- * Air conditioning
- * AM/FM stereo single CD player
- * Center mounted floor console
- * Advance TRAC w/roll stability control
- * Two speed electric transfer case
- * Automatic locking front hubs
- * Dual map beam dome light
- * Class III Trailer towing package
- * Rear quarter privacy glass
- * Transfer warning equipment
- * Transfer radio equipment
- * Scotchlite reflective lettering

Plymouth County Commissioners Cooperative Procurement Specifications

SCHEDULE F - 4 DOOR TWO WHEEL DRIVE UTILITY VEHICLE OPTIONS

<u>ITEM</u>	<u>OPTIONAL EQUIPMENT</u>	<u>UNIT COST</u>
1.	Administrative Equipment Package upgrade to include: 40/20/40 split bench seat, power seat Forged aluminum wheels, fog lamps Speed control and tilt steering wheel Roof rack, third row bench seat, Auxiliary Rear air conditioning & heat	\$ 2,995.00
2.	Class IV trailer towing group	\$ 350.00
3.	Four wheel drive	\$ 3,495.00
4.	Limited slip rear axle	\$ 339.00
5.	Equipment transfer delete - credit	\$ - 100.00
6.	Lettering and insignia delete - credit	\$ - 100.00
7.	a. Manufacturer's shop manual	\$ 173.00
	b. Manufacturer's wiring diagram	\$ 75.00
	c. Manufacturer's shop manual on CD	\$ 185.00
8.	Extended service plans - \$50 deductible:	
	a. Two years and 60,000 miles	\$ not available
	b. Three years and 60,000 miles	\$ 500.00
	c. Four years and 75,000 miles	\$ 660.00
	d. Six years and 100,000 miles	\$ 990.00
	e. No deductible - additional cost	\$ 200.00
9.	Front tow hooks	\$ included w/ 4x4
10.	Running boards	\$ 480.00
11.	Captains Chairs w/ administrative package	\$ 595.00