
Town of Needham Department Information					
Department	Department of Public Works – All General Fund Divisions				
DSR1					
	Operational Considerations				

The Department's budget is contained in 4 separate Operating Budgets. The Services related to Water Supply and Distribution are contained in the Water Enterprise Fund (WEF) Budget. The Services related to Sanitary Sewage Collection and Disposal are contained within the Sewer Enterprise Fund (SEF) Budget. The Services related to Solid Waste Disposal and Recycling are contained in the Solid Waste/Recycling Enterprise Fund (SW/REF) Budget. All remaining services are contained in the General Operating Budget (GOB). The most significant items impacting the ability to provide services in the FY2009 budget as compared to the FY2008 budget are those elements whose costs are affected by oil and natural gas. Oil based products, such as gasoline, diesel fuel, asphalt, plastics and oil dependent services such as the generation of electricity have increased dramatically. Due to insufficient funding for replacement, the cost of maintenance and repair of the Department's Vehicle and Equipment Fleet has also increased dramatically. Continued deferral of scheduled replacements has led to equipment failures and expensive repairs never previously experienced.

The FY2009 budget proposals include cost of living adjustment (COLA) increases for employees who are members of the ITWA (4). No cost increase is included for other employees.

Performance Factors

See the individual Division Budget Forms for detailed measures.

2009 Request Recap							
Description	Base Request Additional Request DSR2 DSR4		Total Request				
Personnel	3,111,145	771,703	3,882,848				
Services, Supplies and Expenses	1,286,904	1,552,036	2,838,940				
Operating Budget Capital		320,000	320,000				
Total Operating Request	4,398,049	2,643,739	7,041,788				

Town of Needham Department Information				
Department	Department of Public Works – All General Fund Divisions			
DSR1				
	Operational Considerations			

The Department's budget is contained in 4 separate Operating Budgets. The Services related to Water Supply and Distribution are contained in the Water Enterprise Fund (WEF) Budget. The Services related to Sanitary Sewage Collection and Disposal are contained within the Sewer Enterprise Fund (SEF) Budget. The Services related to Solid Waste Disposal and Recycling are contained in the Solid Waste/Recycling Enterprise Fund (SW/REF) Budget. All remaining services are contained in the General Operating Budget (GOB). The most significant items impacting the ability to provide services in the FY2009 budget as compared to the FY2008 budget are those elements whose costs are affected by oil and natural gas. Oil based products, such as gasoline, diesel fuel, asphalt, plastics and oil dependent services such as the generation of electricity have increased dramatically. Due to insufficient funding for replacement, the cost of maintenance and repair of the Department's Vehicle and Equipment Fleet has also increased dramatically. Continued deferral of scheduled replacements has led to equipment failures and expensive repairs never previously experienced.

The FY2009 budget proposals include cost of living adjustment (COLA) increases for employees who are members of the ITWA (4). No cost increase is included for other employees.

Performance Factors

See the individual Division Budget Forms for detailed measures.

2009 Request Recap						
Description	Base Request DSR2	Additional Request DSR4	Total Request			
Personnel	3,111,145	767,965	3,879,110			
Services, Supplies and Expenses	1,287,594	1,552,036	2,839,630			
Operating Budget Capital		320,000	320,000			
Snow and Ice	200,000		200,000			
Total Operating Request	4,598,739	2,640,001	7,238,740			

	Town of Needham Department Expenditure Detail								
Department	Department of Public Works - All General Fund								
DSR2A									
							FY 200	V 2009	
	FT Head Count	PT Head Count	Full Time Equivalent	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent
Personnel	51	Т	(FTE) 55.3	51	Т	55.3	51	Т	(FTE) 55.3
		Salary	and Wage	e Descrip	tion				FY 2009
1. Salary and \		l Time P	ositions	·					Amount 2,880,98
2. Salary and \ 3. Other Salary				emized E	Below)				
1.0.1		1.0	_	.	(7)	Sub Total		3)	2,880,98
4. Salary and \						nizea Beio	W)	<u> </u>	F2 0F
9 Temporary L Temp Help -					ILIONS				53,95 10,08
5. Salary and \	Nage Ov	ertime (Itemized B	Below)		Sub	Total B ((4)	64,03
									166,12
						Suh	Total C ((5)	166,12
6. Total Salary	and Ma	700 (A I	D I C)			300	Total C (<u> </u>	3,111,14
or rotal Salary	una wey	, (T)	<i>5</i> · · · · · · ·						3,111,11

Town of Needham

De	Town of Needham	I own of Needham Department Expenditure Detail						
Department	Department of Public Works – All General Fund							
2 opai tillont	Divisions							
	DSR2B							
	DSRZB	Item	FY 2009					
Descri	ption	Total	Amount					
Energy		Total	64,072					
Repairs & Maintenance			143,684					
Rental & Leases			17,334					
Other Property Related Services			441,300					
Professional & Technical			25,248					
			23/210					
Communications			17,303					
Recreation			, , , , , , , , , , , , , , , , , , , ,					
Other Purchased Services			116,080					
Office Supplies			11,350					
Building & Equipment Supplies			350					
Custodial Supplies			650					
Grounds Keeping Supplies			41,575					
Vehicular Supplies			223,743					
Food and Service Supplies			142,095					
Medical Supplies								
Public Works Supplies			142,095					
Other Supplies & Equipment			18,050					
Intergovernmental Charges								
Travel & Mileage			8,625					
Dues & Subscriptions			5,100					
Other Expenses			11,035					
7. Total Expenses			1,287,594					
	DSR2C							
Capital Equipment Replacement			0					
8. Total Operating Budget Capital			0					
9. Total Non-Personnel Expenditu	res (Line 7 + Line 8)		1,286,904					
			, , , , ,					

riscal real 2009 rroposed Budget

Town of Needham					
Department Information					
Department	Department of Public Works – Administration				
DSR1					
	Operational Considerations				

The FY2009 budget proposals include cost of living adjustment (COLA) increases for employees who are members of the ITWA (4). No cost increases is included for Management and NR employees.

Performance Factors

<u>Objective</u> <u>Performance</u> <u>Measure</u>

Accts. Payable Timely invoice processing Vendor payment within 30 days

after bill date.

Prevailing Wage law 100% compliance Employer report in place before

invoice payment.

Water/sewer billing Expedited Response 80% of inquiries resolved within 3

minutes

90% of inquiries resolved same day 98% of inquiries resolved within 3 days

2009 Request Recap							
Description	Base Request	Additional Request	Total				
2 00 01 1 p 01 01 1	DSR2	DSR4	Request				
Personnel	374,379	93,600	467,979				
Services, Supplies and Expenses	17,682		17,682				
Operating Budget Capital							
Total Operating Request	392,061	93,600	485,661				

			To	wn of N	leedhar	n				
			Departme							
Department			Dep			blic Work	s – Adm	inistra	tion	
	DSR2A FY 2007 FY 2008 FY 2009						10			
			/ Full Time	 .		Full Time	FT.11 1	Full Times		
	FT Head Count	PT Head Count	Equivalent (FTE)	Count	PT Head Count	Equivalent (FTE)	FT Head Count	PT Head Count	Equivalent (FTE)	
Personnel										
	6	0	6.0	6	0	6.0	6	0	6.0	
	1			I		I	I		FY 2009	
		Salary	and Wage	e Descrip	otion				Amount	
1. Salary and V	Vage Ful	l Time P	ositions						365,252	
2. Salary and V										
3. Other Salary	and Wa	ge Expe	enses – (It	emized E	Below)					
						Sub Total	Λ (1 ⊥ 2⊥	3)	365,252	
4. Salary and V	Vage Sea	asonal 8	Temporar	v Positio	ns (Iter			<u> </u>	303,232	
	<u> </u>			7	(2001		,			
						Sub	Total B (4)	0	
5. Salary and V										
Administrative	overtime	e – spec	ial projects	5					9,127	
									_	
						Sub	Total C (5)	9,127	
6. Total Salary	and Wad	ges (A+	B+C)						374,379	

Do	Town of Needham partment Expenditure Detail		
Department	Department of Public Wor	ks – Administ	ration
Department .	Department of Fabric Wei	K3 Adminis	itation
	DSR2B		
Descrip	tion	Item Total	FY 2009 Amount
Energy			
Repairs & Maintenance	Repairs to Savin copier	1560 260	1,820
Rental & Leases	Rental (12 months) of Savin copier.	4,812	4,812
Other Property Related Services			
Professional & Technical			
Communications	Telephones Director's cell phone Printers	875 490 560	1,925
Recreation			
Other Purchased Services			
Office Supplies	Standard office supplies Business machine supplies	3,800 1,200	5,000
Building & Equipment Supplies			
Custodial Supplies			
Grounds Keeping Supplies			
Vehicular Supplies			
Food and Service Supplies			
Medical Supplies			
Public Works Supplies			
Other Supplies & Equipment	Equipment, furnishings, miscellaneous costs		1,150
Intergovernmental Charges			
Travel & Mileage	Enrollment fees for training seminars, workshops, conferences Transportation costs for training seminars, workshops, conferences	1,775	1,775
Dues & Subscriptions	Law book supplements – partial funding. Remainder to be paid from DPW divisional budgets. APWA dues	1,125 75	1,200
7. Total Expenses	r ii vivi daec		17,682
	DSR2C		
Capital Equipment Replacement	D3R2C		
8. Total Operating Budget Capital			
o. Total Operating budget capital			
9. Total Non-Personnel Expenditure	es (Line 7 + Line 8)		17,682
5. Total Holl Foldomici Experiartary	(Line / Line o)		17,002

Town of Needham Performance Improvement Funding Request					
Department	Public Works – Administration				
Request Title	Assistant Director of Public Works - Operations	Priority #	1		
	DSR4				

Reason for the Request

The draft report of the DPW organizational study being created by the Mercer Group has identified the need to re-organize the current management structure at the DPW. One of the recommendations is to create a full time Assistant Director position primarily focused on the operational aspects of Public Works. The first draft of the report contemplates three assistant director positions: Assistant Director – Utilities, Assistant Director – Engineering, and Assistant Director – Operations.

This request, if approved, would provide the funding for the Assistant Director – Operations position.

Expected Results

Assistant Director – Operations: to oversee, plan and organize the operational aspects of the Highway Division, Park & Forestry Division, Garage Division, and the Recycle & Transfer Station Division.

Expenditure Description

Salaries

Assistant Director – Operations (M-4)

93,600

One of the findings in the Mercer Group study identified a deficiency in the management structure of the DPW resulting in an overburdening of the Director of Public Works responsibilities. The report described the existing horizontal nature of the organization which has placed demands on the operation. The proposed expenditure is intended to address this deficiency.

Expenditure	Freque	۸m	ount	
Classification	Recurring	One-Time	AIII	Junt
Personnel	X			93,600
Expenses				
Capital				
Other (explain)				
		Total Request		93,600
Other Budgetary Consid	derations			
			YES	NO
Does this request include		X		
If so, has it been reviewe	d by the Information Techno	logy Center?		
Will specialized training o	r licensing be required (beyo	nd the initial funding)?		X
Will additional supplies or	services be required if this r	request is funded?		X
Are those costs currently provided for in your department's budget or included in the amount requested above?				х
in the amount requested				
	costs related to the request	which is not included	X	
Are there other recurring above?			х	X
Are there other recurring above? If this request is funded v	costs related to the request	l) revenue for the Town?	X	Х

Town of Needham				
	Performance Improvement Funding Request			
Department	Public Works - Administration			
Request Title	Assistant Director of Public Works - Operations	Priority #	1	

Town of Needham Department Information				
Department of Public Works – Storm Drains				
DSR1				
	Operational Considerations			

The Water & Sewer Division continues to explore in-house opportunities for undertaking the work created by the NPDES program during <u>overtime</u> hours. In FY 2005 some funds were redirected to salaries for completing this work in-house as opposed to contracting it out. The remaining funds were utilized to supplement the drain repairs documented by the CCTV inspection. The FY06 and FY07 budgets reflect this new approach of tackling these projects within our means.

Line item changes;

+ 885 - Vehicular Supplies (fuel) line is calculated from the FY08 approved budget plus $\,9\%$ inflation.

	Performance Factors				
	May 2004-05	May 2005-06	May 2006-07		
RTS Disposed CB Debris	342.05 Tons	364 Tons	425.17 Tons		
# of CB's Cleaned	916	916	1078		
RTS Disposed Street Sweepings	581.13 Tons	814 Tons	738.36 Tons		
Footage Flushed or Rodded	23750 Lf.	50000 Lf.	23750 Lf.		
Footage CCTV'd	54120 Lf.	50000 Lf.	300 Lf.		
CB's Replaced	10	13	13		
Drain Pipe Replaced	475+ Lf.	200 Lf.	0 Lf.		

Brooks/Culverts Cleaned:

FY04: Rosemary Brook, Trout Pond to Nehoiden St, Vactor services

FY05: Un-named brooks near Dedham Ave, Wexler St, Rte 128/Hunting Rd.

FY06: Various brooks, MacIntosh, Elder Rd. Forest St,

FY07: Rosemary Brook repairs to stone walls, various brooks.

2009 Request Recap							
Description	Base Request DSR2	Additional Request DSR4	Total Request				
Personnel	247,151		247,151				
Services, Supplies and Expenses	202,626		202,626				
Operating Budget Capital							
Total Operating Request	449,777		449,777				

			To Departme	wn of N					
Department						blic Work	s – Drai	ns	
				DSR	2A				
		FY 200	7		FY 200	8		FY 200	19
	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)
Personnel	0	0	4.3	0	0	4.3	0	0	4.3
		Salary	and Wage	e Descrip	otion				FY 2009 Amount
1. Salary and \	Nage Ful	l Time P	ositions						198,37
2. Salary and \									130,37
3. Other Salary	y and Wa	ge Expe	enses – (Ito	emized E	Below)				
4. Salary and \	Wage Sea	asonal 8	Temporar	ry Positic	ons (Iter	Sub Total mized Belo		3)	198,37
						Sub	Total B (1)	
5. Salary and \	Nage Ove	ertime (Itemized E	Below)		Sub	TOTAL D	7)	
Investigations,				<i>,</i>					1,389
									47,39
						Sub	Total C (5)	48,78
6 Total Salary	and Wad	ies (A+	B+C)						247 15
6. Total Salary	and Wag	ges (A+	B+C)						247,15

Town of Needham Department Expenditure Detail						
Department of Public Works - Drains						
	DSR2B					
Descrip	tion	Item Total	FY 2009 Amount			
Energy						
Repairs & Maintenance	Replace up to 1000' of pipes per year	65,000	65,000			
Rental & Leases	Uniform Rentals	671	671			
Other Property Related Services						
Professional & Technical						
Communications						
Recreation						
Other Purchased Services	Street Cleaning Catch Basin Debris Disposal Street Sweeping Debris Disposal	8,000 13,850 18,150				
	Brook and Culvert Cleaning	50,000	90,000			
Office Supplies		30,000	20,000			
Building & Equipment Supplies						
Custodial Supplies						
Grounds Keeping Supplies	Grass Seed and Fertilizer	100	100			
Vehicular Supplies	Diesel and Gasoline	10,355	10,355			
Food and Service Supplies						
Medical Supplies						
Public Works Supplies	(i.e. precast manholes, frames, covers, grates, concrete block and stone)	35,000	35,000			
Other Supplies & Equipment		750	750			
Intergovernmental Charges						
Travel & Mileage		500	500			
Dues & Subscriptions	APWA/ NEWEA/ WEF	250	250			
7. Total Expenses			202,626			
	DSR2C	1				
Capital Equipment Replacement			0			
8. Total Operating Budget Capital			0			
O. Tatal Nam Dans and France Pl	on (Line 7 + Line 9)		202.626			
9. Total Non-Personnel Expenditure	es (Line / + Line 8)		202,626			

Town of Needham Department Information				
Department of Public Works – Engineering				
DSR1				
	Operational Considerations			

The Engineering Division supports other Department of Public Works division's activities and as such is pressed into providing services according to other division's schedules. Engineering review work is mainly mandated by State laws and regulations.

Chapter 40B comprehensive housing development applications continue to be submitted for review. They are as equally intensive as subdivisions or site plans, however the review time limits are much shorter and require near, immediate attention. In addition to the resources spent on review, resources have been spent on providing information and assistance on preparation for adjudicatory hearings and trials to defend the Town's position in some of the applications.

The Engineering Division has been in need of a permanent full time Construction Inspector to oversee construction inspection activities for more than 8 years. Insufficient or inadequate construction inspection impacts will become a liability for the Town in the future, when repairs become necessary.

The FY2009 budget proposals do not include any cost of living adjustment (COLA) increases.

For FY2009, the Engineering Division is requesting a one time operating budget personnel increase of \$62,000 to hire a Construction Inspector.

Performance Factors

- Process Building Permit applications within 3 days of receipt. (In FY2007, 1,295 applications processed 90% within 3 days.)
- Review Planning Board Site Plan applications and prepare comment letter within 4 weeks of receipt. (In FY2007, 30 applications received, 85% within 4 weeks.)
- Review Planning Board Subdivision applications and prepare comment letter within 4 weeks of review. (In FY2007, 4 applications received, 100% within 4 weeks)
- Review Board of Appeals Comprehensive Permit applications (Ch. 40B) and prepare comment letter within 3 weeks of receipt.(In FY2007, 3 permits reviewed.)
- Complete traffic counts/studies within 4 weeks of requests.(In FY2007, 12 studies were completed.)
- Prepare traffic regulations for Selectmen vote and subsequent newspaper advertising within 4 weeks of recommendation.(In FY2007, 6 regulations were approved and enacted.)
- Complete Engineering Work Requests within 4 weeks of request. (Does not include studies/analysis.) (In FY2007, 40 were completed, 80% within 4 weeks.)

riscai real 2003 rroposed Budget

Town of Needham Department Information

Department

Department of Public Works – Engineering

 Complete Project Management services for capital projects. (In FY2007, 4 design projects and 4 construction projects were completed).

2009 Request Recap						
Description	Base Request DSR2	Additional Request DSR4	Total Request			
Personnel	533,533	62,000	595,533			
Services, Supplies and Expenses	13,535		13,535			
Operating Budget Capital						
Total Operating Request	547,068	62,000	609,068			

			To Departme	wn of Nent Exp						
Department						blic Work	s – Engi	neerin	g	
				DSR	2A					
		FY 200	7		FY 200	8		FY 200	19	
	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	
Personnel	9	0	9	9	0	9	9	0	9	
		Salary	and Wage	e Descrip	otion				FY 2009	
1 Calary and I	Maga Full	l Timo D	locitions						Amount 523,4	11
1. Salary and V 2. Salary and V									323,4	44
3. Other Salar				emized E	Below)					
						Sub Total	Λ (1±2±	3)	523,4	11
4. Salary and	Wage Sea	asonal 8	Temporar	v Positic	ns (Iter			<u> </u>	323,4	
Temp Help -					7110 (1001	THECO BOILD			10,0	89
5. Salary and \	Wage Ove	ertime (Itemized E	Below)		Sub	Total B (4)	10,0	89
	•			•						
						Sub	Total C (5)	0.	00
6. Total Salary	and Wag	ges (A+	B+C)						533,5	33

Town of Needham Department Expenditure Detail						
Department	Department of Public Wo		ing			
	DSR2B					
Descrip		Item Total	FY 2009 Amount			
Energy						
Repairs & Maintenance	Large Xerox machine maintenance; Savin copier maintenance; Survey equipment maintenance	2,400	2,400			
Rental & Leases						
Other Property Related Services						
Professional & Technical	Engineering consulting	150	150			
Communications	Nextel radios	3,400	3,400			
Recreation						
Other Purchased Services						
Office Supplies	Standard office supplies Large Xerox machine	3,250	3,250			
Building & Equipment Supplies						
Custodial Supplies						
Grounds Keeping Supplies						
Vehicular Supplies						
Food and Service Supplies						
Medical Supplies						
Public Works Supplies	Drafting supplies Engineering supplies Surveying supplies Plan size copy paper Large Xerox toner Books and manuals	2,185	2,185			
Other Supplies & Equipment	Miscellaneous surveying supplies and other supplies	150	150			
Intergovernmental Charges						
Travel & Mileage	Travel Meetings and seminars	800	800			
Dues & Subscriptions	Meetings and seminars Professional registrations Membership dues Periodicals	600	600			
Other Expenses	Registry of Deeds plans Postage, Assessments, & Certifications.	600	600			
7. Total Expenses	35. 2523.01101		13,535			
	DSR2C					
Capital Equipment Replacement	JORES		0			
8. Total Operating Budget Capital						
z z.a. opolacing baaget capital						
9. Total Non-Personnel Expenditure	es (Line 7 + Line 8)		13,535			

Town of Needham					
Performance Improvement Funding Request					
Department	Public Works – Engineering				
Request Title	Construction Inspector Position	Priority # 1			
DSR4					
Reason for the Request					
Construction Inspe	ctor Position – To provide full time construction	on inspection and oversight			

on large and/or complicated bid projects.

Expected Results

Construction Inspector Position – To be able to oversee, plan, organize and inspect construction inspection activities for Town projects.

Expenditure Description

Personnel

1 Staff (Senior Engineer, Grade NR-5)

62,000

As a result of staff reductions across all divisions in the Department of Public Works during the past 12-20 years, more contracted work has been conducted by the DPW instead of performing work with in-house staff. This has placed a heavier demand on the Engineering Division for engineering design requests, outside consultant services, survey work and construction inspection of outside contractors. Currently, the Division utilizes two Survey Party Chief positions to perform construction inspection work. While construction inspection is being performed, survey work, field data collection and in-house office design work is severely curtailed. Other DPW Divisional requests for tree locations, street line layout, drainage problems, grading requests, corner clearance complaints, in-house construction assistance and a variety of other requests are also delayed or not completed in sufficient time to be useful

a variety of other requests are also delayed or not completed in sufficient time to be useful.						
Expenditure	Freque	ency	Amo	ount		
Classification	Recurring	One-Time	Amount			
Personnel	X			62,000		
Expenses						
Capital						
Other (explain)						
		Total Request		62,000		
Other Budgetary Cons	siderations					
			YES	NO		
Does this request includ		Х				
If so, has it been review						
Will specialized training funding)?		X				
Will additional supplies of	or services be required if this	request is funded?		X		
Are those costs currently provided for in your department's budget or included in the amount requested above?				Х		
Are there other recurring above?	Х					
If this request is funded Town?		Х				
If this request is not fun	Х					
Does this request addre		Х				

Town of Needham Department Information				
Department of Public Works - Garage				
DSR1				
	Operational Considerations			

With the exception of FY2008 there has been minimal equipment replacement during the last five years. The lack of timely equipment replacement has been reflected with the marked increase in repair expenses. The equipment that was approved for replacement during FY2008 is a good start but the replacement cycle schedule needs to be maintained.

The FY2009 budget shows an increase in two categories, there is a \$1,800 (9%) increase for Gasoline and Diesel fuel and an increase for the purchase of tires. The tire replacement line has been budgeted for \$4,000 in the past but has shown to have a three year average of over \$9,000. The budget line for Vehicle Supplies has been increased by \$5,000 to reflect this trend.

Gasoline and diesel Fuel \$1,800 (+9%)

Tires \$<u>5,000</u>

\$6,800

Performance Factors

Minimize vehicle and equipment out-of-service time (downtime). Perform scheduled preventative maintenance on vehicle and equipment every 300 to 400 gallons of fuel used. Provide timely setup of seasonal equipment: Have Snow & Ice equipment removed to allow normal vehicle use by May 1st; have mowing equipment ready for use by May 1st; have all vehicle safety and emission pre-inspections completed for Registry of Motor Vehicles Inspections by September 1st; have leaf collection equipment prepared ad readied for use by October 1st; have Snow * Ice equipment readied, installed and tested by November 1st.

2009 Request Recap							
Description	Base Request DSR2	Additional Request DSR-4	Total Request				
Personnel	288,337		288,337				
Services, Supplies and Expenses	179,535		179,535				
Operating Budget Capital							
Total Operating Request	467,872		467,872				

	Town of Needham									
Department Expenditure Detail Department of Public Works – Garage										
Dopai tilloitt					R2A	abile tro	iks Cc	ı. uğ		
		FY 200	7		FY 200)8		FY 2	009	
	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT He Cour		
Personnel	5	0	5	5	0	5	5	0	5	
		Sala	ry and Wa	ne Desc	rintion				FY 2009	
1 0 1					Прскоп				Amoun	
1. Salary and									27	4,455
 Salary and Other Salar 					l Below)				
5. Other Salar	y and we	age EA	ochises (<u> 1001111200</u>	a DCIOW	<u> </u>				
						Sub Tot	al A (1+	2+3)	27	4,455
4. Salary and	Wage Se	asonal	& Tempor	ary Posi	tions (I			,		1, 100
			•	•						
						Sı	ıb Total	B (4)		
5. Salary and	Wage Ov	ertime	(Itemized	Below)				, ,		
Vehicle and Ed	quipment	repair	S						1	3,882
						Sı	ıb Total	C (5)	1	3,882
			>							
6. Total Salary	and Wa	ges (A	+B+C)						28	8,337

Town of Needham								
	Department Expenditure Detail Department Department of Public Works – Garage							
Department								
	DSR2B							
		Item	FY 2009					
Descrip	otion	Total	Amount					
Energy		rocar	7 1110 0110					
	Tire Repairs and mountings	1,200						
	Machine shop work	1,000						
Repairs & Maintenance 5240	Radiator repairs	700						
Repairs & Maintenance 3240	Equipment Repairs	4,500						
	Vehicle suspension repairs	2,700						
	Body work & painting	3,550	13,650					
	Uniforms	1,200						
Rental & Leases	Welding gas cylinders	500	2 222					
Other Due neutri Delete I C	Engine testing equipment	1,300	3,000					
Other Property Related Services	Vobiclo systems sympather							
Professional & Technical	Vehicle systems support or							
Professional & reciffical	trouble shooting assistance	500	500					
	Newspaper advertising for	300	300					
	equipment bids	200						
	Two-way radio system	200						
Communications	repairs	1,100						
	Telephone charges	1,650						
	Shipping charges – UPS, US	_,,,,						
	mail	50	3,000					
Recreation								
	Inspection stickers –							
Other Purchased Services	vehicle emission testing							
	and safety inspections	3,080	3,080					
	Repair shop forms –							
Office Supplies	operator reports , file							
D 1111 0 E 1 1 C 11	folder, binders, etc.	1,000	1,000					
Building & Equipment Supplies								
Custodial Supplies								
Grounds Keeping Supplies	Vahiala O aguingaant ganaig							
	Vehicle & equipment repair parts – brakes, fan belts,							
	hoses	96,470						
Vehicular Supplies	Safety lighting	2,000						
Vernediai Supplies	Tires	9,000						
	Batteries	2,000						
	Gasoline	21,800	131,270					
Food and Service Supplies		==/000						
Medical Supplies								
• •	Steel	4,150						
	Lumber	200						
Public Works Supplies	Hardware and Fasteners	2,300						
	Welding supplies	3,000						
	Shop tools	4,000	13,650					
Other Supplies & Equipment	Clothing allowance for		6,485					

	Town of Needham					
Department Expenditure Detail						
Department	Department of Public Wo		•			
_	mechanics	740				
	Safety supplies – gloves,					
	ear & eye protection	1,600				
	Two-way radio supplies -					
	batteries, antennas, cables	3,745				
	License renewals	200				
	Other unclassified items	200				
Intergovernmental Charges						
	Turnpike tolls	50				
Travel & Mileage	Classes & conferences for	2.450	2 500			
	shop personnel	2,450	2,500			
	Subscriptions for technical	700				
Duos & Cubscriptions	manuals Dues for APWA and	700				
Dues & Subscriptions	National Association of					
	Fleet Administrators	700	1,400			
7. Total Expenses	i icet Administrators	700	179,535			
71 Total Expenses			17 3/000			
DSR2C						
Capital Equipment Replacement						
8. Total Operating Budget Capital						
9. Total Non-Personnel Expenditure	es (Line 7 + Line 8)		179,535			

Town of Needham					
Department Information					
Department of Public Works – Highway					
DSR1					
	Operational Considerations				

The Highway Division could receive funding from Federal, State and Local funding programs.

The Federal Transportation Improvement Program (TIP) has funded primary roadways classified as Principal Arterials such as Great Plain Ave. Under this program the Federal Government funds the accepted roadway project and the State provides the inspection and oversight.

The State has several types of funding opportunities, grants, capital projects and Chapter 90 funding. Chapter 90 funding is a State program that distributes funds annually to cities and towns in the commonwealth. Needham has received \$467,774 in 2003, \$559,799 in 2004, \$556,921 in 2005, \$811,290 in 2006 and \$694,876 in 2007.

The proposed increases in FY-09 to provide level services are based on CPI or contract increases. The increases that are above the CPI are list below.

Energy (electricity, traffic signals) +2,045 +4.7%

Roadway markings, signs and traffic signal maintenance and repairs services +862 +3.09%Asphalt paving, surface treatments, sidewalk curbing installation services +40,260 +10.0%

Asphalt plant inspection, testing and coring +192 +2.5%Communications +256 +4.5%Gasoline and diesel fuel +4,050 +9.0%Asphalt materials +4,060 +9.0%

+51,725 +7.9%

Performance Factors							
Roadway & Sidewalk Repair Program:	<u>CY-06</u>	<u>CY-07</u>					
Asphalt Paving	15.74 lane miles	5.54 lane miles					
Asphalt Curbing	6 miles (approx)	9,800 feet					
Grass Plot	6 miles (approx)	15,400 feet					
Micro Surfacing	5.95 lane miles	7.1 lane miles					
Chip Seal	1.7 lane miles	n/a					
Crack Seal	2,100 gallons	850 gallons					
Rubberized Crack Seal	3,460 gallons	4,266 gallons					
Granite Curb	1.19 miles	5,450 feet					
Asphalt Sidewalk	2.4 miles	1.7 miles					
Driveway Aprons Repaired & Adjusted	310 (est.)	190					
Handicap Ramps	22	30					
Repair & Adjust Large Utility Castings	450	175					
Adjust Small Utility Castings	112	76					
Percent of Roadway inspected for PCI	100% due	for inspection March, 2008					

2009 Request Recap						
Description	Base Request DSR2	Additional Request DSR4	Total Request			
Personnel	715,320	538,530	1,253,850			
Services, Supplies and Expenses	703,345	1,510,000	2,213,345			
Operating Budget Capital	0	320,000	320,000			
Total Operating Request	1,418,665	2,368,530	3,787,195			

Town of Needham Department Expenditure Detail									
Department						blic Work	s – High	way	
				DSF	22				
		FY 200	7		FY 200	18		FY 200	19
Personnel	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)
	13	0	13	13	0	13	13	0	13
		Salary	and Wage	e Descrir	ntion				FY 2009
		- Jaiai y							Amount
1. Salary and									646,139
 Salary and V Other Salary 				omizad F	Relow)				C
5. Other Salary	y and wa	ge Lxpe	11565 - (10	emizeu L	below)				
						Sub Total	A (1+2+	3)	646,139
4. Salary and \	Wage Sea	asonal 8	Temporar	ry Positio	ns (Iter	mized Belov	w)		
5. Salary and \	Maga Ove	ortimo (Itomizad F	Polow)		Sub	Total B (4)	C
Maintenance o			Itemizeu L	below)					54,880
Traffic Control									14,301
						Sub	Total C (5)	69,181
6. Total Salary	and Wag	ges (A+	B+C+D)						715,320

Town of Needham Department Expenditure Detail								
Department of Public Works – Highway								
DSR2B								
Descrip		Item Total	FY 2009 Amount					
Energy	Electricity - Traffic Signals	45,545	45,545					
	Roadway Markings	15,553	1070.10					
	Specialty Signs	1,061						
Repairs & Maintenance	Repairs & Maintenance for	12,978						
	Traffic Signals	,	29,592					
Rental & Leases	Uniforms	3,000						
Rental & Leases	Heavy Equipment Rental	1,000	4,000					
	Hot Mix Asphalt – paving	172,125						
	Road Surface Treatment	76,916						
	Crack Seal	52,275						
	Sweeping	39,053						
	Plow Damage	5,000						
	Fence/Guardrail	10,000						
	Sidewalk	28,188						
Other Property Related Services	Curbing	7,175						
	Handicap Ramps	10,763						
	Bridge Repair	10,000						
	Shoulder Repair	5,000						
	Litter Control	0						
	Pothole repair	11,480						
	Police Details	13,325	444.000					
	Road Grinding	2.504	441,300					
	Plant Inspection	2,591						
Professional & Technical	Testing & cores samples	3,229	7.070					
	Subdivision testing	2,050	7,870					
Communications	Telephones Cell Phones	479 4.600						
Communications		4.600 849	E 020					
	Advertising	049	5,928					
Recreation								
Other Purchased Services	Public Works Material	23,000	23,000					
	processing & Disposal Standard Office Supplies	1,000	23,000					
Office Supplies	Copier Supplies & Paper	800	1,800					
Building & Equipment Supplies								
Custodial Supplies								
Grounds Keeping Supplies								
Vehicular Supplies	Vehicle Parts Fuel	2,000 49,050	51,050					
Food and Service Supplies								
Medical Supplies								
	Asphalt	49,160						
Public Works Supplies	Granite Curbing	5,250						
ablic Works Supplies	Masonry Supplies	2,000						
	Lumbar & Hardware	900	80,710					

Town of Needham Department Expenditure Detail					
Department	Department of Public Wor	rks – Highwa	У		
	Seed & fertile	800			
	Other Supplies	1,000			
	Traffic Signs	10,500			
	Traffic Signal Supplies	10,500			
	Traffic Marking Paint	600			
	Tools	5,000			
Other Supplies & Equipment	Safety Equipment Supplies	2,600			
	Clothing Allowance	2,275			
	MA DOOR Tax	100	9,975		
Travel & Conferences	Conferences	1,300	1,300		
Duos & Subscription	Membership Dues	250			
Dues & Subscription	Subscriptions	50	300		
	Safety Clothing	700			
Other Expenses	License Renewal	200			
	Dead Animal Supplies	75	975		
7. Total Expenses			703,345		
	DSR2				
Capital Equipment Replacement	DSRZ		0		
		0			
8. Total Operating Budget Capital			<u> </u>		
9. Total Non-Personnel Expenditure	s (Line 7 + Line 8)		703,345		

Town of Needham Performance Improvement Funding Request					
Department					
Request Title Road Maintenance Program Priority # 1					
	DSR4				

Reason for the Request

Fully fund the Highway Division's Pavement Preservation and Infrastructure Improvement Plan. These programs will fund surface treatments, asphalt paving and incidental work to maintain or improve the drainage and structural capacity of the roadway. In addition, this request would provide the necessary resources to rehabilitate 2 miles of sidewalk and reconstruct about 1 mile of sidewalk each year.

Expected Results

The Town could make annual systematic improvements that would save millions of dollars over the next twenty year period by allocating resources annually towards asset preservation strategies that provide the best cost benefit which will help defer costly reconstruction when ever feasible.

Possible results of proposed funding allocation:

- 10 lane miles of roadway asphalt paving and drainage improvements.
- 16 miles of asphalt berm curb(Capecod)
- 6 lane miles of micro surfacing
- 3 miles of sidewalk depending on case by case field condition, repair strategy, number of handicap ramps required and the actual amount of funding allocated.
- 10,00 gallons of crack seal

Quicker response time for sign installation

Expenditure Description

Personnel:

5 full time field positions, summer help and overtime – Highway Division	\$307,834
3 full time position- Engineering Division	\$154,000
2 full time positions – Drains Division	\$ 76,696
	\$538,530

Possible Material Expenditure for DPW staff:

Asphalt, Concrete, Curbing, Traffic Signs, Castings and incidental materials \$210,000

Contractor Services:

Asphalt Paving, Surface Treatments, Crack seal, Drainage and sidewalk improvements and Traffic Signal repairs and improvements: \$1,300,000

Annual Equipment Replacement – New and replacement

\$320,000

	Frequ	Frequency		
	Recurring	One-Time	Amount	
Personnel	X		538,530	
Expenses	X		1,510,000	
Capital	X		320,000	
Other (explain)			0	
		Total Request	2,368,530	

, ,

	Town of Needham				
	Performance Improvement Funding Request				
Department	nent Department of Public Works – Highways & Traffic Controls				
Request Title	Road Maintenance Program	Priority #	1		
Other Budgetary Consid	derations				
		YES	NO		
Does this request include	de technology?		X		
If so, has it been review	wed by the Information Technology Center?		X		
Will specialized training	or licensing be required (beyond the initial		X		
funding)?					
Will additional supplies	or services be required if this request is funded?		X		
	ly provided for in your department's budget or		X		
included in the amount	requested above?				
Are there other recurring included above?	ng costs related to the request which is not		X		
If this request is funded Town?	d will it produce new (additional) revenue for the		Х		
If this request is not fur impacted?	nded will Town revenues be negatively		Х		
Does this request addre	ess a documented health or safety issue?	Х			

Town of Needham Department Information			
Department of Public Works – Parks & Forestry			
DSR1			
	Operational Considerations		

The largest expected expense increases are in energy costs, mainly natural gas, and vehicle fuel. The anticipated increase in natural gas can be absorbed without increasing the energy line item. The majority of vehicle fuel is diesel. The vehicular supplies line item has been increase \$2,400, reflecting a 9% increase in fuel costs.

The largest impact the Division will face over this budget period will be the project by the Needham Sports Council to rebuild Memorial and Defazio fields. When completed, these projects will be a great benefit to Needham. However, the construction of these fields, which will be started in FY2008, will have an impact on other facilities around town. Because of the shuffling of the various sports teams to a smaller number of fields, these fields are expected to have added stress and wear on the turf. The field maintenance program will be focused to these various demands. Initially the operating budget and Field Maintenance Fees* will be able to deal with the changes. However, the new fields whether artificial or natural grass will need new programs to keep them in good condition. The natural grass fields, if seeded and not sodded, will take 12 to 18 months to be become completely established. The new artificial fields will need their own maintenance programs. Materials, equipment and procedures will be all new to the Division.

The total maintenance impact will not be until FY 2010.

*Additional fieldwork is accomplished each year through Park and Recreation Field User Fees. The Parks & Forestry receives a portion of these fees for service and supply expenses related to field maintenance. Salary money cannot be paid from these fees. This adds about \$25,000 to \$30,000 annually to the budget depending on the number of users.

Field Maintenance fees expended:

FY05=\$30,527.72

FY06=\$41,553.77

FY07=\$20,401.70

Performance Factors

Forestry

The staff reductions due to medical reasons have had an impact on the ability to respond to needed work in a timely manner. Full staffing will resume within FY 2008. Program performance goals are to shorten response time on residents' requests, maintain a scheduled program for tree work and have a tree planting program which plants more trees than are removed within a given year.

Grounds Maintenance

The Division's goals are (1) Through increased aeration, fertilization. soil additives and over seeding improve the stress and wear tolerance of all the turf fields; (2) Improve the quality of the infields on the ball diamonds, (3) Working to improve the efficiency of mowing crews by rearranging scheduling and improving their equipment and (4) Reduce the number of hours needed for trash pickup, which would free up time for other field related work.

The FY2008 budget was increased by \$21,000 - \$15,000 for an expanded Cricket Field

Town of Needham Department Information

Department

Department of Public Works - Parks & Forestry

Maintenance Program and \$6,000 to cover the final phase of the School Grounds Maintenance Program. These were both DSR-4 requests. With these increases in Services and Expenses, the division has had the opportunity to work on an expanded turf maintenance program. The initial results of the Cricket program, which includes organic soil additives, have been positive.

Forestry:

Tree Removals

FY05 = 49 trees

FY06 = 72 trees

FY07 = 59 trees

Tree Pruning Hours

FY05 = 2,880 hrs

FY06 = 3,278 hrs

FY07 = 2,828 hrs

Tree Planting

FY05 = 41 trees on streets and parks + nursery: 100 trees

FY06 = 100 Arbor Day seedling + 56 trees on streets and parks

FY07 = 100 Arbor Day seedling + 68 trees on streets and parks + nursery: 47 trees

Park and Recreation, Memorial Park, School Grounds:

Athletic Field Acres Fertilized

FY05 = 3 applications

FY06 = 3 applications

FY07 = Cricket Field Program + 3 applications on other fields

Athletic Field Acres Limed

FY05 = 8 acres

FY06 = 28 acres

FY07 = 28 acres

Athletic Field Acres Aerated

FY05 = 28 acres - 2 applications & 20 acres - 3 applications

FY06 = 30.9 acres - 2 applications & 21.4 acres - 3 applications

FY07 = 5.5 acres - 1 application, 27 acres - 2 applications, 4 acres - 3 applications

Soddina

FY05 = 10,000 sq ft

FY06 = 11,000 sq ft

FY07 = 12,000 sq ft

Over-seeding

FY05 = 7 fields (once)

FY06 = 8 fields (once) + 2 fields (twice)

FY07 = 2 fields (once) + 7 fields (twice)

Diamond Work

FY05 = 2.079 hrs

FY06 = 2,005 hrs

FY07 = 2,089 hrs

Mowing Hours

FY05 = 4,625 hrs

FY06 = 5,356 hrs

FY07 = 4,911 hrs

Trash Pickup

FY05 = 1,420 hrs

	Town of	Needham	

Town of Needham Department Information							
Department	Department	Department of Public Works – Parks & Forestry					
FY06 = 1,321 hrs FY07 = 1,565 hrs							
	2009 Request	Recap					
Description	Base Request DSR2	Additional Request DSR-4	Total Request				
Personnel	952,425	77,573	1,029,998				
Services, Supplies and Expenses	170,181	42,036	212,217				
Operating Budget Capital							
Total Operating Request	1,122,606	119,609	1,242,215				

				wn of Nent Expe							
Department	Department Expenditure Detail Department Of Public Works – Parks & Forestry										
				DSR	2A						
		FY 200	7		FY 200	8		FY 200	Y 2009		
Personnel	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)		
	18	Т	18	18	Т	18	18	Т	18		
Salary and Wa	ge Descri	ption							FY 2009 Amount		
1. Salary and \	Wage Full	Time P	ositions						873,32		
2. Salary and \											
3. Other Salary	y and Wa	ge Expe	enses – (It	emized E	Below)						
Sub Total A (1	+2+3)								873,32		
4. Salary and \		sonal &	Temporar	v Positio	ns (Itar	mized Belov	A/)				
9 Temporary L						IIIZEG DEIO	vv)				
y remperary E											
3 remperary E											
2 remporary E											
3 remporary 2											
)								53.05		
Sub Total B (4		ertime (Itemized E	Below)					53,95		
		ertime (Itemized E	Below)					53,95		
Sub Total B (4 5. Salary and \	Wage Ove								53,95		
Sub Total B (4 5. Salary and \ Forestry: Pruning, Remo Park & Recreat	Wage Oven	nting, Si	torm Dama	age					53,95		
Sub Total B (4 5. Salary and N Forestry: Pruning, Remo Park & Recreat Mowing, Leave	Wage Oven	nting, Si	torm Dama	age k, Rosen			n,		53,95		
Sub Total B (4 5. Salary and N Forestry: Pruning, Remo Park & Recreat Mowing, Leave Plumbing, Elec	Wage Overvals, Planction: es, Wateritrical, Acc	nting, Si	torm Dama	age k, Rosen			n,		53,95		
Sub Total B (4 5. Salary and \ Forestry: Pruning, Remo Park & Recreat Mowing, Leave Plumbing, Elec Memorial Park	Wage Over evals, Plar cion: es, Wateri etrical, Acc :	nting, Si ng, Dia cessibili	torm Dama mond Wor ty and Var	age k, Rosen Idalism F	roblems	5	•		53,95		
Sub Total B (4 5. Salary and N Forestry: Pruning, Remo Park & Recreat Mowing, Leave Plumbing, Elec Memorial Park Special Events Problems	Wage Over vals, Planction: es, Wateri trical, Acc : , Irrigatio	nting, Si ng, Dia cessibili	torm Dama mond Wor ty and Var	age k, Rosen Idalism F	roblems	5	•		53,95		
Sub Total B (4 5. Salary and N Forestry: Pruning, Remo Park & Recreat Mowing, Leave Plumbing, Elec Memorial Park Special Events Problems School Ground	Wage Over vals, Planction: es, Waterictrical, Acc : ; ; Irrigation	nting, Si ng, Dia cessibili nn, Plum	torm Dama mond Wor ty and Var bing, Elect	age k, Rosen Idalism F trical, Ac	Problems cessibili	ty and Van	dalism	S	53,95		
Sub Total B (4 5. Salary and N Forestry: Pruning, Remo Park & Recreat Mowing, Leave Plumbing, Elec Memorial Park Special Events Problems	Wage Over evals, Planction: es, Wateri etrical, Access : , Irrigation	nting, Si ng, Dia cessibili nn, Plum	torm Dama mond Wor ty and Var bing, Elect	age k, Rosen Idalism F trical, Ac	Problems cessibili	ty and Van	dalism	S	25,15		
Sub Total B (4 5. Salary and \ Forestry: Pruning, Remo Park & Recreat Mowing, Leave Plumbing, Elec Memorial Park Special Events Problems School Ground Mowing, Leave	Wage Over evals, Plancion: es, Wateri etrical, Acci Trrigations: s: es, Wateri	nting, Si ng, Dia cessibili nn, Plum ng, Dia	mond Wor ty and Var bing, Elect	age k, Rosen Idalism F trical, Ac	Problems cessibili	ty and Van	dalism	S			

Town of Needham Department Expenditure Detail								
Department of Public Works – Parks & Forestry								
DSR2B								
Description		Item Total	FY 2009 Amount					
Energy	Electricity Natural Gas	8,984 9,543	18,527					
Repairs & Maintenance	Fencing Equipment Repair Field Renovation + Repair Plumbing and Irrigation Rosemary Pool Maint. Electrical Repair Scoreboard Service	2,400 1,000 17,522 6,000 1,500 2,000 800						
Rental & Leases	Uniforms + Equipment	4,851						
Other Property Related Services								
Professional & Technical	Tree Removals + Police Details	16,728	16,728					
Communications	Telephone Service / Cell Phones Printing, Mailing, Advertising, Film Processing	2,500 550						
Recreation	5, 11111		, , , , , ,					
Other Purchased Services								
Office Supplies	Paper Products and Office Sundries	300	300					
Building & Equipment Supplies	Light Bulbs, Paint, Hardware, Glass	350	350					
Custodial Supplies	Paper Products and Cleaning Supplies	650	650					
Grounds Keeping Supplies	Pesticides Trees and Shrubs Mulch Tools, Parts and Accessories Loam, Sod and Soil Additives Marking Lime Irrigation supplies	1,000 4,000 500 4,250 6,250 400 2,191						
	Beach Sand Fertilizer Seed Infield Mix Quick Dry Clay Parts and Supplies	350 14,694 3,650 3,650 840 2,000	41,475					
Vehicular Supplies	Fuel	29,068						
Food and Service Supplies			2=,200					
Medical Supplies								
Public Works Supplies	Lumber Paint and Stain	750 600						

Dep	Town of Needham artment Expenditure Detail	I		
Department	Department of Public Works – Parks & Forestry			
	Tools, Parts and Accessories	1,500		
	Misc. Hardware Supplies Field Marking Supplies	2,250 5,450		
	Communication, Subscriptions	690		
	Clothing Allowances Hoisting Licenses Pesticide Certifications /	3,680 360 450		
Other Supplies & Equipment	Licenses Winter Jackets	180		
	Safety and Working Gear Meal Money	2,890 60		
Intergovernmental Charges			8,310	
Travel & Mileage	Professional Seminars, Schooling, and Pesticide License Recertification Classes	1,750	1,750	
Dues & Subscriptions	Classes	1,350	1,350	
7. Total Expenses			170,181	
Canital Favings at Dayle conset	DSR2C	Г		
Capital Equipment Replacement 8. Total Operating Budget Capital				
9. Total Non-Personnel Expenditure	s (Line 7 + Line 8)		170,181	

Town of Needham Performance Improvement Funding Request				
Department	Department Department of Public Works – Parks and Forestry			
Request Title New Athletic Field - Maintenance Priority # 1				
	DSR4			

Reason for the Request

Athletic Field Improvements: Phase 1 Construction of Memorial Park and Defazio Phase 1 includes three artificial turf multi-use fields, one natural grass multi-use field, one running track, one 60ft artificial turf diamond, and two 90ft natural turf diamond with outfields that could be used for multi-use.

To maintain the quality of new natural turf fields and artificial turf fields, the turf maintenance program needs to be expanded. Natural turf maintenance would be by contractor and town staff .The artificial turf maintenance could be handled three ways: 1.the cost of maintenance for the artificial turf fields could be included in the field warranty, 2. Be a purchase of service, 3. Be done by town staff. This would require the purchase of grooming equipment.

Expected Results

We need to continue to look to improve the sustainability of existing natural turf. The natural turf program needs to utilize products that enhance soil fertility, improve efficiency of applied fertilizers and improve biological components of the soil. It also needs to incorporate additional seeding, aeration and top-dressing. The ability to improve sustainability is critical in maintaining the new natural turf fields in the best condition as possible. The infield on the diamond at Memorial Park would need clay additive to improve grooming

Artificial turf requires upkeep as well as natural turf. The basic objectives* of effective maintenance are that:

- the playing surface is kept clean
- airborne contaminants are removed
- the playing surface remains level and of consistent texture so that it gives a true and predictable performance
- the infill materials are evenly distributed
- the effective drainage of surface water is maintained throughout the life of the field's surface
- the system does not become over compacted and hard
- the facility is consistently attractive and well-kept

Maintenance programs should be designed to ensure that these objectives are achieved

*Synthetic Turf Council

Compaction testing and grooming are needed to keep the field in proper condition. GMax testing annually checks compaction of the infill material and grooming the fields is needed to keep an even distribution of infill material. Spraying antibiotics or anti-static material may also be needed.

This request would cover the initial costs to deal with these issues.

	Town of N Performance Improven			
Department		Works – Parks and Fo	restry	
Request Title	New Athletic Field - Mair		Priority #	1
Expenditure Descriptio				-
Natural Turf (multi-us				
Purchase of Service				
Deep tine aeration ar Expenses	nd/or top dressing		2,400	
Groundskeeping Su	pplies		5,000	
<u>Artificial Turf Fields</u> Purchase of Service (if not in field's warranty)			
3 , , ,), grooming $(2x/yr = 2,00)$	00), spraying (1,300) etc	. 5,000	
Grooming equipment			E 200	
Groomer & Rake Synthetic Turf Surfac	e Conditioner		5,200 12,000	
Expenditure	Frequ	oncy		
Classification	Recurring	One-Time	Amou	ınt
Personnel	Recurring	One-Time		
Expenses	12,400	17,200		29,600
Capital	==, : 5 5	= 1, = 0 0		
Other (explain)				
Compression,	1	Total Request		29,600
Other Budgetary Consi	derations			- /
<u> </u>			YES	NO
Does this request include	technology?			Χ
	ed by the Information Techno	logy Center?		Χ
	or licensing be required (beyo			Χ
·	r services be required if this	<u> </u>		Χ
	provided for in your departn			

Health and safety: Maintaining a good athletic field playing surface, especially maintaining a consistent surface on the synthetic fields, is an important factor in improving safety of the athletes

Are there other recurring costs related to the request which is not included

Does this request address a documented health or safety issue?

If this request is funded will it produce new (additional) revenue for the Town? If this request is not funded will Town revenues be negatively impacted?

in the amount requested above?

above?

Χ

Χ

Χ

X

Town of Needham					
	Performance Improvement Funding Request				
Department	Department Department of Public Works – Parks & Forestry				
Request Title Landscaping Beautifications Priority # 2					
	DSR4				

Reason for the Request

There are opportunities around town to create new and/or improve existing planting beds. The idea is to have landscaped planting beds, pleasing to the eye, that are sustainable with low maintenance and water requirements.

Needham has a great asset in the Memorial Park Gateway Flowerbed. This is a good example of taking an area and enhancing the beauty of the Town. It's a large area requiring a high level of maintenance, which is on a volunteer basis. To maintain the quality of the planting bed, an established funded program needs to be in place.

Funds would be used to hire a contractor to perform the needed annual maintenance. The concept of low maintenance and water requirements would be applied to the planting and as the plants became more sustainable, the program could expand to other areas in town.

Following the work at the Memorial Park Gateway other locations will be developed through the "Visible Needham" initiative. Under this initiative, existing locations that are not being maintained in any formal or routine fashion will be improved using the philosophy of Xeriscaping. Xeriscaping involves the installment of highly sustainable, tolerant, low maintenance plantings. The goal is to expand the locations through this funding over the next several years.

Expected Results

The planting beds would be maintained at a higher level. Contractor would provide weeding, mulching, pruning, site cleanup and would do plant material replacement as needed. These maintenance practices would be reduced as sustainable plants became incorporated into the sittings.

Expenditure Desc	cription			
Services, Supplie	es and Expenses			
<u>Memorial</u>	Park	Gateway	Flower	Bed
Repair	and Maintenance			6,500
				4 500
Ground	Iskeeping Supplies			<u> 1,500</u>

New Location Xeriscaping 2,500

Expenditure	Recurring One-Time		Amazunt
Classification			Amount
Personnel			
Expenses	X		10,500
Capital			

. .

Town of Needham Performance Improvement Funding Request						
Department	Department of Public	Works - Parks & Fore	stry			
Request Title	Landscaping Beautification	ons	Priority #	2		
Other (explain)						
		Total Request		10,500		
Other Budgetary Consid	derations					
			YES	NO		
Does this request include	technology?			Х		
If so, has it been reviewed	If so, has it been reviewed by the Information Technology Center?					
Will specialized training or		Х				
Will additional supplies or		Х				
Are those costs currently in the amount requested a	provided for in your departmabove?	nent's budget or included		Х		
Are there other recurring above?	costs related to the request	which is not included		Х		
If this request is funded w	ill it produce new (additiona	I) revenue for the Town?		Х		
If this request is not funde		X				
Does this request address a documented health or safety issue?				Х		

Town of Needham Performance Improvement Funding Request					
Department					
Request Title	Request Title School Grounds Staffing Priority # 3				
•	DCD/I	<u> </u>			

Reason for the Request

To establish the positions of Working Foreman, W-6 and Laborer, W-1 in the School Grounds Program. These two positions were originally part of the final phase of School Grounds Maintenance Program. This final phase, Broad Meadow and Eliot School athletic fields, was added in FY06. The maintenance expense money was added in FY 2008.

Expected Results

The addition of Broad Meadow and Eliot Schools adds three more diamonds to the Division's maintenance list. These staff additions would bring the Division up to its proposed labor staff level. The increased staff would allow the Division to provide needed maintenance to the athletic fields. The diamond conditions are already a problem with the increase of weeds in the infields and three more diamonds without additional staff only adds to the length of time between maintenance.

Expenditure Description

Personnel	
Working Foreman W – 6	44,095
Laborer W - 1	29,740
Purchase of Service	
Rental and Leases	636
Uniforms	
Communications	300
Cell phone	
Expenses	
<u>Travel / Conferences</u>	100
Schooling and seminars	
Other Supplies / Expenses	900
Clathing allowance posticide lie sofety and work goor	· · · · · · · · · · · · · · · · · · ·

Clothing allowance, pesticide lic., safety and work gear

Expenditure	Frequency		Λma	unt
Classification	Recurring	One-Time	Amount	
Personnel	X			73,835
Expenses	X			1,936
Capital				
Other (explain)				
Total Request				75,771
Other Budgetary Consid	derations			
				NO
Does this request include technology?			X	
If so, has it been reviewed by the Information Technology Center?				X
Will specialized training or licensing be required (beyond the initial funding)?				X
Will additional supplies or services be required if this request is funded?				X
Are those costs currently	provided for in your departn	nent's budget or included		X

	Town of Needham Performance Improvement Funding Request				
Department	Department of Public Works - Parks and Fo	restry			
Request Title	School Grounds Staffing	Priority #	3		
in the amount requested	above?				
Are there other recurring above?	costs related to the request which is not included		Х		
If this request is funded v	If this request is funded will it produce new (additional) revenue for the Town?				
If this request is not fund		Х			
Does this request address	a documented health or safety issue?		X		
	·				

	Town of Needham Department Information			
Department	Department Municipal Parking Program			
	DSR1			
	Operational Considerations			

The Town pays a flat rent to the T (\$50,000 per year), and participates in a revenue sharing arrangement above and beyond the rent. The Town pays the MBTA fifty percent of all revenue about \$10,120.38 per month. No increase to this budget is contemplated unless the MBTA increases its daily parking rate. revenue associated with this program was \$290,395 in FY04, \$272.714 in FY05 and \$269,820 in FY06. Figures for FY07 have not been verified as of the date of this summary, but are expected to be about \$268,000.

Revenue associated with the business center lots over the past six years is as follows:

2001/2002	\$16,860	2004/2005	\$25,585
2002/2003	\$17,305	2005/2006	\$28,395
2003/2004	\$14,630	2006/2007	\$32,110

The Municipal Parking Program poses numerous challenges for the Town over the next several years. Many of the lots are in need of renovation or reconstruction and we continue to explore optimal methods for collecting revenue in the MBTA lots. The MBTA itself is rolling out a new program and we do not want to invest in a system that will be rendered obsolete by MBTA innovation.

2009 Request Recap							
Description	Base Request Additional Request DSR2 DSR4		Total Request				
Personnel	13,900		13,900				
Services, Supplies and Expenses	190,000		190,000				
Operating Budget Capital							
Total Program	203,900		203,900				

				wn of N					
Department			Departme			Program			
Department			lviui	DSR		Program			
	FY 2007 FY 2008							FY 200	9
	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)
Personnel	0	0	0	0	0	0	0	0	0
		Salary	and Wage	e Descrip	otion	l			FY 2009 Amount
1. Salary and \	Vage Full	l Time P	ositions						Amount
2. Salary and \	Vage Par	t Time I	Positions						
3. Other Salary	and Wa	ge Expe	enses – (It	emized E	Below)				13,90
						C T	A (1 . D .	2)	12.00
4. Salary and \	Mago Sos	econal 8	Tomporar	v Pocitio	nc (Itor	Sub Total		3)	13,90
4. Salary and V	vage sec	3501101 0	remporar	y rositio	113 (1661	IIIZEU DEIO	/V)		
						Sub	Total B (4)	
5. Salary and \	Vage Ove	ertime (Itemized E	Below)				- /	
				-					
						Sub	Total C (5)	
6. Total Salary	and Wag	ges (A+	B+C)						13,90

	partment Expenditure Detail		
Department	Municipal Parking Progran	n	
	DSR2B		
Descrip		Item	FY 2009
Descrip	LIOII	Total	Amount
Energy			
Repairs & Maintenance	Maintenance/MBTA Maintenance/BC	18,500 1,050	19,550
Rental & Leases	Rent/MBTA/Additional revenue/MBTA	50,000 95,000	145,000
Other Property Related Services	Snow Remove/MBTA Sweeping/BC Landscape Maintenance/BC Traffic control/BC	11,500 2,600 6,900 3,450	24,450
Professional & Technical	Cash Handling and Processing		
Communications	Postage		
Recreation			
Other Purchased Services			
Office Supplies			
Building & Equipment Supplies			
Custodial Supplies			
Grounds Keeping Supplies	Materials for Lots		
Vehicular Supplies			
Food and Service Supplies			
Medical Supplies			
Public Works Supplies			
Other Supplies & Equipment	Parking related materials		
Intergovernmental Charges			
Travel & Mileage	In-Town mileage reimbursement/MBTA		1,000
Dues & Subscriptions			
7. Total Expenses			190,000
	DSR2C		
Capital Equipment Replacement			
8. Total Operating Budget Capital			
9. Total Non-Personnel Expenditure	es (Line 7 + Line 8)		190,000
5. Total Non-Fersonner Expenditure	es (Line / T Line 0)		190,000

Town of Needham				
Department Information				
Department	Municipal Streetlight Program			
DSR1				
Operational Considerations				

The Town's contract with Republic Electric for streetlight maintenance and repair expired on June 30, 2006. Based on a review of similarly situated towns, we were anticipating that the new unit price, after competitive bid would be closer to \$2.00 per fixture as compared to the previous price of \$1.75 per fixture (an increase of 14%). Thus, the professional and technical line item (\$82,500 in FY06) was increased to \$94,000 for FY07.

Bids were received in July 2006 for FY07 with the possibility of extension through FY09. Due to increased competition, the unit price was \$1.38 per fixture (a 21% decrease from FY06 or a 31% decrease from FY07 as budgeted). Therefore, the funding requirement of the base service component of the program required \$21,000 less. The FY 2008 operating budget was decreased by \$21,000.

There are other elements of the service contract that have expanded significantly. One of these elements is the transfer of the streetlight when utility poles are replaced. As of October 2006 there were over 600 double poles throughout town resulting from the utility companies upgrading their plant. About 20% require streetlight transfers which remain backlogged at a cost of \$250/fixture. Some amount of the FY08 funding was used to reduce this backlog and to address new service requests as they occurred. For FY09 about 1/3 of the backlog will remain and between 30 and 40 fixtures will be new transfer requests during the year requiring \$19,000-\$24,000 in funding. The DPW has also been receiving numerous requests for new streetlight installations. These requests are investigated on a case by case basis. Recommendation to add a new light will be based on the merits of each case. If all requests fielded annually were approved, between 10 and 15 fixtures would be added, costing between \$4,000 and \$6,000. It is, therefore, recommended to return the maintenance contract funding to the FY08 level of \$94,000.

Budget increases

Energy +11,000 + 4.7% Prof/technical services +21,000 +28.8%

Our primary goal specific to this program is to reduce the backlog of streetlight pole transfers, responsive to the Town's needs. Indicators of successful performance include:

The time elapsed from initial report of outage to repair; and trend analysis. The number and percent of total number of streetlights in working order per fiscal year.

2009 Request Recap						
Description	Base Request DSR2	Additional Request DSR4	Total Request			
Personnel						
Services, Supplies and Expenses	339,000		339,000			
Operating Budget Capital						
Total Operating Request	339,000		339,000			

	Town of Needham								
Department	Department Expenditure Detail Department Municipal Streetlight Program								
DSR2A									
					FY 200	(2009			
Personnel	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)	FT Head Count	PT Head Count	Full Time Equivalent (FTE)
	0	0	0	0	0	0	0	0	0
Salary and Wage Description						FY 2009 Amount			
1. Salary and \	Wage Full	Time P	ositions						
2. Salary and \									
3. Other Salary	and Wa	ge Expe	enses – (Ite	emized E	Below)				
Sub Total A (1+2+3)									
4. Salary and Wage Seasonal & Temporary Positions (Itemized Below)									
						Cub	Tatal D /	4)	
5. Salary and \	Sub Total B (4) 5. Salary and Wage Overtime (Itemized Below)								
,	-			•					
						Sub	Total C (5)	
6. Total Salary	and Wag	jes (A+	B+C)						

Town of Needham Department Expenditure Detail					
Department	Municipal Streetlight Prog				
	Denan				
DSR2B Description		Item Total	FY 2009 Amount		
Energy	Electric regulated and non- regulated	1 0 00.1	245,000		
Repairs & Maintenance			•		
Rental & Leases					
Other Property Related Services					
Professional & Technical	Street Light Maintenance and Service Contract Emergency Repairs		94,000		
Communications					
Recreation					
Other Purchased Services					
Office Supplies					
Building & Equipment Supplies					
Custodial Supplies					
Grounds Keeping Supplies					
Vehicular Supplies					
Food and Service Supplies					
Medical Supplies					
Public Works Supplies					
Other Supplies & Equipment					
Intergovernmental Charges					
Travel & Mileage					
Dues & Subscriptions					
7. Total Expenses			339,000		
	DSR2C				
Capital Equipment Replacement					
8. Total Operating Budget Capital			0		
9. Total Non-Personnel Expenditu	res (Line 7 + Line 8)		339,000		