

TOWN OF GRAY

TO: Gray Town Council/Citizens of Gray
FROM: Town Manager
RE: 2010 Budget
DATE: April 7, 2009

Submitted herewith are the proposed draft municipal and special funds budgets for the Fiscal Year 2010 – July 1, 2009 to June 30, 2010. A great deal of compromise, creativity and effort has been given in providing a responsible budget, increasing the overall mil rate impact of 07 cents, (excluding county tax impacts and school tax impacts). However, the anticipated additional property values of \$12,500,000 result in a net decrease in the mil rate of 11 cents which is \$11.00 less per \$100,000 in value.

The proposed Gross Municipal 2010 Budget is \$314,514 less than last year's budget.

Additionally, the projected revenue for Year 2010 is \$405,981 less than last year's budget. In order to accomplish this overall reduced mil rate, we are suggesting that monies from our reserves and excess undesignated funds (\$798,331) be utilized. This amount is \$35,273 less than last year's budget.

This budget is well within compliance of the LD 1 cap recommended by the Maine Legislature.

It is worth noting that the voters will have an opportunity to decide on an additional budget article for Law Enforcement that is not included in the numbers identified above. This option would provide law enforcement services for 40 hours a week and the purchase of a new vehicle. In order to implement this service, it will cost approximately \$146,000 the first year. This item will increase the proposed mil rate by 20 cents (\$20.00 in town property taxes per \$100,000 in value). If the community wishes to add this service, it will also need to vote to increase the LD 1 cap.

Overview of this Budget:

- **No COLA increase for any personnel.** There are no salary increases, merit increases or reduction in work hours in this budget. Given the current economic climate, every effort has been made to maintain the same level of service for our residents while providing stability for our employees. I am grateful for the dedicated employees who are committed to providing the same exceptional services to our growing community. Because our projected revenues are less than last year, additional reductions were also necessary from each department in order to obtain the overall goal of no property tax increase.
- **General Assistance is up.** The cost of this service has increased substantially state-wide, as this is a demand-driven service to assist the neediest of Gray's citizens. The amount requested is a realistic amount. Reimbursements for these expenses are offset 50% by additional state revenues.
- **Debt Service is up.** There has been a great deal of creativity given to this particular area. The total amount of \$546,053 represents the final payment of \$63,580 for the Public Safety Building Bond, a total of \$231,000 for interest to Bond both the Public Works/Transfer Station project and Pennell project and \$251,473 to pay for the lease purchase of a five-year plan for a total of six public safety and public works vehicles.

1. Benefits of consolidating the two bond projects into one are:
 - a. Savings of a potential interest rate increase from 4.5% to 5.5% or more if we wait until later, resulting in approximately \$280,000, plus up to \$66,000 per year interest for bond notes until permanent financing (possible savings with a 2-year BAN - \$412,800).
 - b. Sale of town owned properties is planned to be placed in a reserve to off-set cost of tax impact.
 2. Benefits of lease/purchase sale of public works/public safety equipment are:
 - a. Purchase equipment currently needed that would have otherwise been eliminated from the budget.
 - b. Reasonable costs over next five years (about \$69,000 less than the purchase of the scheduled public safety vehicle).
 - c. Reduction cost of equipment if purchased together (a savings of \$65,800).
 - d. Preparation for anticipated additional 17 miles of road to maintain once census numbers are obtained.
 - c. Overall savings of at least \$41,277 over the next five years (including interest for financing and assumed inflation if the vehicles were purchased later.)
- **Reserves.** A proposed \$60,000 for Public Works and Public Safety (a total of \$120,000) to be taken from the undesignated fund balance to be placed in the Capital Reserve Fund for the purpose of future public safety vehicles and public works vehicles.
 - **Capital Projects costs are way down.** There is an overall decrease of \$714,202 from last year's amount in an effort to control spending and take advantage of vehicle lease-purchase opportunities. There are funds provided for minor road repairs, however the street construction and road resurfacings projects have been suspended this year.
 - **Employee Benefits are steady.** The employee benefits have been identified in each respective department in order to more accurately reflect the operational costs. Employee benefits have been maintained at the same level as last year. There is a slight increase for health insurance identified for the second half of the fiscal year, beginning in January 2010.
 - **Public Safety Services costs are contained.** The Public Safety Department is combined with Fire/Rescue/Communications. The Fire Chief has been very creative with his personnel by obtaining administrative staff in the past year who are also firefighters and EMT's. A Per-Diem position has been eliminated and replaced with a part-time mechanic/firefighter. The duties of Animal Control are to be located within the Public Safety Department. Heather Phinney will continue as the Animal Control Officer and two deputy Animal Control Officers from Public Safety will provide these services to the ACO during the times that she is not available.
 - **Operating Expense costs are controlled.** Through detailed analysis, a large number of smaller line items have been trimmed from all departments for an approximate savings of \$30,315, such as the volunteer recognition dinner, employee Christmas party, professional memberships, offsite training, office equipment and supplies. At the same time, some costs such as fuel have been increased, but controlled through contracted pricing.

Revenues that impact the Budget:

- **State Revenue Sharing is down.** The Governor's recently proposed State Revenue Sharing monies for next year are \$386,921, which is approximately \$50,000 less than last year. Unfortunately, these amounts continue to decrease and are almost \$200,000 less than the amount projected for FY 2007.
- **Projected Revenues are down.** We estimate that we will receive approximately \$370,708 less than last year. This amount includes the reduced State Revenue Sharing mentioned above.

- **CIP Reserves/UFB (Savings)/TIF to be used for capital projects.** The total amount proposed from the UFB (\$471,473) will leave an amount of approximately \$500,000 over the required 2/12's for the UFB. The total amount of \$798,331 is \$35,373 less than last year.
 - **\$120,000** has been identified to be taken from the UFB (\$60,000 each for the Public Safety Vehicle Capital Reserve and Public Works Vehicle Capital Reserve).
 - **\$100,000** has been identified to be taken from the UFB to offset the total cost of the Weymouth Road/Libby Brook Bridge (\$285,775).
 - **\$251,473** from the UFB to pay the first payment of lease for Public Works/Public Safety vehicles.
 - An amount of **\$50,000** (to be taken from the Northbrook TIF) has been identified as the monetary match to the CDBG (\$200,000) grant that we are receiving for downtown revitalization.
 - The following amounts are proposed to be funded from the **Reserves**:
 - **\$13,000** Transfer from Technology Capital Reserve for an updated e-mail system and other computer servers.
 - **\$67,383** Transfer from Penncable Designated Fund for Public Communications Dept.
 - **\$10,700** Transfer from Public Safety Vehicle Capital Reserve for grant match.
 - **\$185,775** Transfer from Bridge Capital Reserve to pay portion of Weymouth Road/Libby Brook Bridge.
- **Interest is down.** Revenues from investment income are decreased significantly from last year due to drops in interest rates.

Outstanding Issues:

The School District intends to make a formal budget presentation at the next Town Council meeting, April 21, 2009. Note the total municipal budget breakdown is approximately 70% school district, 25% town budget, and 5% county budget.

In closing, I wish to thank the taxpayers of Gray for their input into this budget, the town council for their wise direction and understanding of the challenges, the department heads and the staff who all helped to prepare the budget. Lastly, I would be negligent, if I did not recognize how much I appreciate the valuable employees who provide exceptional customer service. I am thankful for their sense of humor and dedication to me and the people of our community.

TOWN OF GRAY
PROPOSED FY 2010 VS ACTUAL FY 2009 BUDGET

Department	FY 2009 Actual	FY 2009 Proposed Comp	FY 2010 Proposed	Increase/ (Decrease)
Administration	\$342,853.86	\$443,787.22	\$465,811.00	\$22,023.78
Community Development	\$89,660.00	\$106,873.17	\$107,573.00	\$699.83
Assessing	\$75,751.00	\$100,075.60	\$98,104.00	(\$1,971.60)
Code Enforcement	\$100,635.00	\$139,880.75	\$144,300.00	\$4,419.25
GIS Mapping	\$2,700.00	\$2,700.00	\$7,950.00	\$5,250.00
General Assistance	\$38,850.00	\$43,686.00	\$64,136.00	\$20,450.00
Animal Control (moved to PS)	\$17,687.00	\$0.00	\$0.00	\$0.00
Elections	\$12,226.00	\$12,226.00	\$11,458.00	(\$768.00)
Debt Service	\$187,988.10	\$187,988.10	\$546,053.00	\$358,064.90
Reserves	\$120,000.00	\$120,000.00	\$120,000.00	\$0.00
Capital Projects	\$1,107,977.00	\$1,107,977.00	\$393,775.00	(\$714,202.00)
Employee Benefits (moved)	\$509,224.02	\$0.00	\$0.00	\$0.00
General Insurance	\$144,000.00	\$144,000.00	\$146,100.00	\$2,100.00
Library	\$208,682.96	\$255,439.25	\$255,152.00	(\$287.25)
Parks & Recreation	\$106,242.97	\$127,639.95	\$124,130.00	(\$3,509.95)
Public Safety	\$568,833.73	\$658,568.50	\$657,905.00	(\$663.50)
Law Enforcement	\$0.00	\$0.00	\$0.00	\$0.00
Utilities	\$131,523.00	\$131,523.00	\$133,665.00	\$2,142.00
Winter Roads	\$327,083.88	\$355,417.51	\$369,911.00	\$14,493.49
Summer Roads	\$217,076.41	\$250,777.05	\$257,468.00	\$6,690.95
Additional Roadwork	\$80,337.80	\$80,337.80	\$84,734.00	\$4,396.20
Garage	\$276,455.89	\$320,310.92	\$293,935.00	(\$26,375.92)
Recycling	\$791,089.00	\$861,079.20	\$860,185.00	(\$894.20)
Buildings & Grounds	\$128,554.90	\$147,997.81	\$141,754.00	(\$6,243.81)
Council, Boards, Committees	\$27,640.00	\$27,640.00	\$24,325.00	(\$3,315.00)
Zoning Board of Appeals	\$2,800.00	\$2,800.00	\$2,600.00	(\$200.00)
Recreation & Conservation	\$0.00	\$0.00	\$0.00	\$0.00
Planning Board	\$22,530.00	\$22,530.00	\$22,250.00	(\$280.00)
Public Communications	\$61,010.00	\$48,157.68	\$67,383.00	\$19,225.32
Ordinance Review	\$1,275.00	\$1,275.00	\$0.00	(\$1,275.00)
Economic Development	\$5,000.00	\$5,000.00	\$5,780.00	\$780.00
Stimson Hall	\$7,388.16	\$7,388.16	\$7,196.00	(\$192.16)
Pennell Buildings	\$13,536.00	\$13,536.00	\$4,920.00	(\$8,616.00)
Community Services	\$56,713.00	\$56,713.00	\$50,258.00	(\$6,455.00)
TOTAL	\$5,783,324.68	\$5,783,324.68	\$5,468,811.00	(\$314,513.68)

Percent Increase (Decrease) -5.44%

**TOWN OF GRAY
REVENUE
FY 2009 BUDGET vs FY 2010 PROPOSED BUDGET**

ACCOUNT DESCRIPTION	FY 2009 BUDGET	FY 2010 PROPOSED BUDGET	INCREASE/ (DECREASE)	PERCENT INCREASE/ (DECREASE)	
R0005	DOT Local Roads	82,308.00	82,308.00	0.00	0.00%
R0008	GA Reimbursement	19,500.00	29,650.00	10,150.00	52.05%
R0010	Auto Excise Tax	1,290,000.00	1,200,000.00	(90,000.00)	-6.98%
R0012	Code Maps & Books	90.00	45.00	(45.00)	-50.00%
R0018	Boat Excise Tax	19,000.00	18,700.00	(300.00)	-1.58%
R0019	Wilkie's Beach	2,000.00	2,500.00	500.00	25.00%
R0020	Animal Control	1,100.00	5,000.00	3,900.00	354.55%
R0021	Swim Lessons	1,200.00	-	(1,200.00)	-100.00%
R0030	Clerk Fees	7,000.00	7,000.00	0.00	0.00%
R0031	Clerk Fees-Dog Licenses	1,900.00	1,900.00	0.00	0.00%
R0032	Clerk Fees-Auto Registrations	25,000.00	22,000.00	(3,000.00)	-12.00%
R0033	Clerk Fees-Hunting/Fishing	1,800.00	1,500.00	(300.00)	-16.67%
R0034	Clerk Fees-Boats/ATV/Snow	3,000.00	3,000.00	0.00	0.00%
R0035	Electric Permits	10,000.00	7,000.00	(3,000.00)	-30.00%
R0036	Plumbing Permits	16,000.00	10,000.00	(6,000.00)	-37.50%
R0037	Zoning Board Applications	1,200.00	800.00	(400.00)	-33.33%
R0038	Planning Board Fees	2,000.00	1,000.00	(1,000.00)	-50.00%
R0039	Gravel Pits	700.00	700.00	0.00	0.00%
R0040	Interest on Delinquent Taxes	30,000.00	30,000.00	0.00	0.00%
R0041	Cable Franchise Fees	60,600.00	68,000.00	7,400.00	12.21%
R0042	Interest-General Fund	135,842.00	45,000.00	(90,842.00)	-66.87%
R0043	Interest-Crisis Fund	34,238.00	-	(34,238.00)	100.00%
R0045	Street Construction Fees	1,000.00	750.00	(250.00)	-25.00%
R0046	Building Fees	65,000.00	55,000.00	(10,000.00)	-15.38%
R0048	Driveway Opening	1,000.00	150.00	(850.00)	-85.00%
R0049	Shoreland Application Fee	2,000.00	750.00	(1,250.00)	-62.50%
R0050	Miscellaneous Revenue	8,000.00	8,000.00	0.00	0.00%
R0051	Interest-Tax Acquired Property	1,000.00	-	(1,000.00)	-100.00%
R0053	Junkyard Fees	120.00	50.00	(70.00)	-58.33%
R0054	Shoreland Fees	200.00	100.00	(100.00)	-50.00%
R0055	Rescue Fees	260,000.00	250,000.00	(10,000.00)	-3.85%
R0060	State Revenue Sharing	437,844.78	386,921.00	(50,923.78)	-11.63%
R0061	Snowmobiles	3,300.00	3,800.00	500.00	15.15%
R0062	Tree Growth	8,000.00	8,000.00	0.00	0.00%
R0063	Veterans Reimbursement	2,439.00	2,400.00	(39.00)	-1.60%
R0065	Clerk Fees-Downstairs	700.00	600.00	(100.00)	-14.29%
R0066	Tree Removal	750.00	750.00	0.00	0.00%
R0067	Land Use Fines	500.00	-	(500.00)	-100.00%
R0068	Septic Amendment	250.00	200.00	(50.00)	-20.00%
R0079	Bulky Waste	6,500.00	6,500.00	0.00	0.00%
R0080	Landfill Stickers	12,000.00	12,000.00	0.00	0.00%
R0081	Freon	3,500.00	3,500.00	0.00	0.00%
R0082	Haulers	600.00	800.00	200.00	33.33%
R0083	Gypsum Board	3,400.00	2,500.00	(900.00)	-26.47%
R1000	Tires	1,200.00	1,200.00	0.00	0.00%
R1001	Wood	7,000.00	6,500.00	(500.00)	-7.14%
R1002	Light Iron	25,000.00	10,000.00	(15,000.00)	-60.00%

**TOWN OF GRAY
REVENUE
FY 2009 BUDGET vs FY 2010 PROPOSED BUDGET**

ACCOUNT DESCRIPTION		FY 2009 BUDGET	FY 2010 PROPOSED BUDGET	INCREASE/ (DECREASE)	PERCENT INCREASE/ (DECREASE)
R1003	Plastic	6,000.00	3,500.00	(2,500.00)	-41.67%
R1005	Cans/Bottles	7,000.00	6,000.00	(1,000.00)	-14.29%
R1006	Newspaper	16,000.00	12,000.00	(4,000.00)	-25.00%
R1007	Cardboard	12,000.00	10,000.00	(2,000.00)	-16.67%
R1008	Demolition Debris	7,000.00	7,000.00	0.00	0.00%
R1009	Universal Waste	2,400.00	2,400.00	0.00	0.00%
R1011	Shingles	9,000.00	9,000.00	0.00	0.00%
R1012	Leaves & Grass	1,200.00	1,200.00	0.00	0.00%
R1013	Brush Tree Parts	1,200.00	1,200.00	0.00	0.00%
R3021	Sale of Dry Mills Fire Station	62,000.00	-	(62,000.00)	-100.00%
TOTAL	Miscellaneous Revenue	2,719,581.78	2,348,874.00	(370,707.78)	-13.63%
TRANSFERS FROM:					
	Undesignated Fund Balance	380,000.00	471,473.00	91,473.00	24.07%
	Public Safety Vehicle-Capital Reserve Fund	260,000.00	10,700.00	(249,300.00)	-95.88%
	Recreation Sub-D-Designated Fund	25,000.00	-	(25,000.00)	-100.00%
	Northbrook TIF	55,000.00	50,000.00	(5,000.00)	-9.09%
	Henry Pennell-Trust Fund	13,536.00	-	(13,536.00)	-100.00%
	Bridges-Capital Reserve Fund	28,500.00	185,775.00	157,275.00	551.84%
	Library Technology-Designated Fund	5,000.00	-	(5,000.00)	-100.00%
	Capital Expenditures-Capital Reserve Fund	5,558.00	-	(5,558.00)	-100.00%
	Technology-Capital Reserve Fund	-	13,000.00	13,000.00	100.00%
	Penn Cable-Designated Fund	61,010.00	67,383.00	6,373.00	10.45%
TOTAL	Other Revenue	833,604.00	798,331.00	(35,273.00)	-4.23%
TOTAL ESTIMATED REVENUE		3,553,185.78	3,147,205.00	(405,980.78)	-11.43%

TOWN OF GRAY
MILLRATE CALCULATION WORKSHEET

Description	2003-2004 Fiscal	2004-2005 Fiscal	2005-2006 Fiscal	2006-2007 Fiscal	2007-2008 Fiscal	2008-2009 Fiscal	2009-2010 Fiscal	
Gross Mun. Budget	4,426,251.00	4,547,563.00	4,998,716.00	4,898,626.00	4,878,296.41	5,783,324.68	5,468,811.00	314,513.68
Revenue Estimate	1,625,373.00	1,616,018.00	1,996,815.00	1,977,258.00	2,180,053.00	2,281,737.00	1,961,953.00	319,784.00
Gen. Fund Bal.								
Education Blk. Grant								
(Net) Municipal Budget	2,800,878.00	3,031,545.00	2,173,601.00	2,921,368.00	2,698,243.41	3,501,587.68	3,506,858.00	5,270.32

Special Assessment

County Tax	363,572.00	388,677.00	393,465.00	408,299.00	431,054.00	481,628.00	490,173.00	
SAD#15	5,687,896.43	6,211,925.00	6,628,163.00	6,652,707.00	6,281,876.00	6,864,587.00	6,864,587.00	
Overlay	200,908.18	78,521.57	127,614.93	294,663.29	50,044.31	49,691.99	49,691.99	
Total Town Budget	9,053,254.61	9,710,668.57	8,322,843.93	9,277,037.29	9,461,217.72	10,897,494.67	10,911,309.99	
(Less) Rev. Shrng.	540,000.00	545,316.00	545,316.00	550,000.00	414,771.81	437,844.78	386,921.00	50,923.78
Other Revenues (Undesignated Funds)		838,180.00	828,300.00	710,908.00	116,000.00	833,604.00	798,331.00	35,273.00
Net Town Budget	8,513,254.61	8,327,172.57	6,949,227.93	8,016,129.29	8,930,445.91	9,626,045.89	9,726,057.99	

TAXATION	8,513,254.61	8,327,172.57	7,777,547.92	7,848,468.00	8,930,445.91	9,626,045.89	9,726,057.99	
NON TIF VALUATION	608,089,615.00	621,430,788.00	627,231,607.00	646,482,040.00	661,513,760.00	673,513,760.00	673,513,760.00	
TIF VALUATION	6,225,450.00	6,209,150.00	5,921,792.00	6,291,314.00	7,209,814.00	7,209,814.00	7,209,814.00	
	11,384,525.00	14,028,372.00	12,792,805.00	11,384,325.00	13,214,125.00	13,214,125.00	13,214,125.00	
TIF REVENUE	87,156.30	83,202.61	73,430.22	78,012.30	97,332.49	110,594.66	110,594.66	
TIF 2 REVENUE	159,383.35	187,980.18	158,630.78	141,165.63	178,390.69	195,920.78	195,920.78	
TOTAL LOCAL VALUATION	625,699,590.00	641,668,310.00	645,936,204.00	664,137,679.00	681,937,699.00	694,584,550.00	707,084,550.00	
TOTAL PROPERTY TAX	8,759,794.26	8,598,355.36	8,009,808.92	8,235,307.22	9,206,169.09	9,932,561.33	10,032,573.43	
Estimated Tax Rate	0.01400	0.01340	0.01240	0.01240	0.01350	0.01430	0.01419	
Estimated Mill Rate	14.00	13.40	12.40	12.40	13.50	14.30	14.19	

Major Components as a Percent of Total Budget:

Education	64.93%	72.25%	70.27%	68.64%	68.24%	69.11%	68.42%	
Municipal	28.62%	22.32%	12.89%	22.82%	26.54%	25.54%	26.20%	
County	4.15%	4.52%	4.91%	4.96%	4.68%	4.85%	4.89%	
Overlay	2.29%	0.91%	1.59%	3.58%	0.54%	0.50%	0.50%	
	100.00%	100.00%	89.66%	100.00%	100.00%	100.00%	100.00%	

Comparison: Previous Year

Town (Gross)	#REF!	5.00%	7.56%	-2.00%	-0.42%	18.55%	-5.44%	
SAD #15	#REF!	9.21%	-9.40%	0.44%	11.13%	9.28%	0.00%	
Cumberland County	#REF!	6.91%	1.23%	3.77%	5.57%	11.73%	1.77%	
Overlay	#REF!	(1.56)	0.38	0.57				
Debt Per Capita								
Town \$ milrate =	4.01	2.99	1.80	2.83	3.58	3.65	3.72	
School \$ milrate =	9.09	9.68	8.71	8.51	9.21	9.88	9.71	
County \$ millrate =	0.58	0.61	0.61	0.61	0.63	0.69	0.69	
Overlay \$ milrate =	0.32	0.12	0.20	0.44	0.07	0.07	0.07	
Millrate(\$)	14.00	13.40	11.12	12.40	13.50	14.30	14.19	

Town of Gray, Maine
2009 General Obligation Bonds

Fiscal Yr	Due Oct 1	Pub Wks Garage	Town Office	Total Bonds
2009 / 2010	2010	160,000	120,000	280,000
2010 / 2011	2011	160,000	120,000	280,000
2011 / 2012	2012	160,000	120,000	280,000
2012 / 2013	2013	160,000	120,000	280,000
2013 / 2014	2014	160,000	120,000	280,000
2014 / 2015	2015	160,000	120,000	280,000
2015 / 2016	2016	160,000	120,000	280,000
2016 / 2017	2017	160,000	120,000	280,000
2017 / 2018	2018	160,000	120,000	280,000
2018 / 2019	2019	160,000	120,000	280,000
2019 / 2020	2020	160,000	120,000	280,000
2020 / 2021	2021	160,000	120,000	280,000
2021 / 2022	2022	160,000	120,000	280,000
2022 / 2023	2023	160,000	120,000	280,000
2023 / 2024	2024	160,000	120,000	280,000
2024 / 2025	2025	160,000	120,000	280,000
2025 / 2026	2026	160,000	120,000	280,000
2026 / 2027	2027	160,000	120,000	280,000
2027 / 2028	2028	160,000	120,000	280,000
2028 / 2029	2028	160,000	120,000	280,000
2029 / 2029	2028	160,000	120,000	280,000
		<u>3,200,000</u>	<u>2,400,000</u>	<u>5,600,000</u>

OPTION A: Consolidated Financing
Town of Gray, Maine
2009 General Obligation Bonds

Fiscal Yr	Due Oct 1	Pub Wks Garage	Pennell Institute	Total Bonds
2009 / 2010	2010	132,000	99,000	231,000
2010 / 2011	2011	300,400	225,300	525,700
2011 / 2012	2011	293,200	219,900	513,100
2012 / 2013	2012	286,000	214,500	500,500
2013 / 2014	2013	278,800	209,100	487,900
2014 / 2015	2014	271,600	203,700	475,300
2015 / 2016	2015	264,400	198,300	462,700
2016 / 2017	2016	257,200	192,900	450,100
2017 / 2018	2017	250,000	187,500	437,500
2018 / 2019	2018	242,800	182,100	424,900
2019 / 2020	2019	235,600	176,700	412,300
2020 / 2021	2020	228,400	171,300	399,700
2021 / 2022	2021	221,200	165,900	387,100
2022 / 2023	2022	214,000	160,500	374,500
2023 / 2024	2023	206,800	155,100	361,900
2024 / 2025	2024	199,600	149,700	349,300
2025 / 2026	2025	192,400	144,300	336,700
2026 / 2027	2026	185,200	138,900	324,100
2027 / 2028	2027	178,000	133,500	311,500
2028 / 2029	2028	170,800	128,100	298,900
2029 / 2031	2028	163,600	122,700	286,300
2031 / 2032	2031	0	0	0
2032 / 2033	2032	0	0	0
		<u>4,772,000</u>	<u>3,579,000</u>	<u>8,351,000</u>

OPTION B: Separate Financings
Town of Gray, Maine
2009 General Obligation Bonds

Fiscal Yr	Due Oct 1	Pub Wks Garage	Pennell Institute	Total Bonds
2009 / 2010	2010	132,000	0	132,000
2010 / 2011	2011	300,400	121,000	421,400
2011 / 2012	2011	293,200	248,700	541,900
2012 / 2013	2012	286,000	242,100	528,100
2013 / 2014	2013	278,800	235,500	514,300
2014 / 2015	2014	271,600	228,900	500,500
2015 / 2016	2015	264,400	222,300	486,700
2016 / 2017	2016	257,200	215,700	472,900
2017 / 2018	2017	250,000	209,100	459,100
2018 / 2019	2018	242,800	202,500	445,300
2019 / 2020	2019	235,600	195,900	431,500
2020 / 2021	2020	228,400	189,300	417,700
2021 / 2022	2021	221,200	182,700	403,900
2022 / 2023	2022	214,000	176,100	390,100
2023 / 2024	2023	206,800	169,500	376,300
2024 / 2025	2024	199,600	162,900	362,500
2025 / 2026	2025	192,400	156,300	348,700
2026 / 2027	2026	185,200	149,700	334,900
2027 / 2028	2027	178,000	143,100	321,100
2028 / 2029	2028	170,800	136,500	307,300
2029 / 2031	2029	163,600	129,900	293,500
2031 / 2032	2031	0	0	0
2032 / 2033	2032	0	0	0
		<u>4,772,000</u>	<u>3,841,000</u>	<u>8,489,700</u>

Comparative

Annual	Variance	Absolute	BAN	Total
		4 1/2% vs 5.1/2%	Interest	Addl Cost
33,000	33,000	(22,000)	(66,000)	(88,000)
38,300	71,300	(23,400)	(66,000)	(89,400)
(28,800)	42,500	(22,200)	0	(22,200)
(27,600)	14,900	(21,000)	0	(21,000)
(26,400)	(11,500)	(19,800)	0	(19,800)
(25,200)	(36,700)	(18,600)	0	(18,600)
(24,000)	(60,700)	(17,400)	0	(17,400)
(22,800)	(83,500)	(16,200)	0	(16,200)
(21,600)	(105,100)	(15,000)	0	(15,000)
(20,400)	(125,500)	(13,800)	0	(13,800)
(19,200)	(144,700)	(12,600)	0	(12,600)
(18,000)	(179,500)	(11,400)	0	(11,400)
(16,800)	(195,100)	(10,200)	0	(10,200)
(15,600)	(209,500)	(9,000)	0	(9,000)
(14,400)	(222,700)	(7,800)	0	(7,800)
(13,200)	(234,700)	(6,600)	0	(6,600)
(12,000)	(245,500)	(5,400)	0	(5,400)
(10,800)	(255,100)	(4,200)	0	(4,200)
(9,600)	(263,500)	(3,000)	0	(3,000)
(8,400)	(270,700)	(1,800)	0	(1,800)
(7,200)	(286,300)	(600)	0	(600)
0	0	0	0	0
0	0	0	0	0
		<u>(394,000)</u>	<u>(96,000)</u>	<u>(394,000)</u>

C of I:

(262,000)
(18,800)
<u>(280,800)</u>
(394,000)
(18,800)
<u>(412,800)</u>

**TOWN OF GRAY
5-YEAR EQUIPMENT LEASE PURCHASE AGREEMENT vs FISCAL BUDGET APPROPRIATION COST COMPARISON**

VEHICLE	BUDGET			5-YEAR LEASE PURCHASE			Variance	
	Purchase Price	FY to Purchase	5% per year Inflation Cost	Total Cost	Purchase Price	Interest		Total Cost
Public Works								
Wheeler dump truck #1-1-double axle	\$182,750.00	2011	\$9,137.50	\$191,887.50	\$175,700.00	\$12,958.09	\$188,658.09	(\$3,229.41)
Dump truck #5-single axle	\$168,150.00	2012	\$8,407.50	\$176,557.50	\$161,000.00	\$11,873.95	\$172,873.95	(\$3,683.55)
Dump truck #2-single axle	\$168,150.00	2013	\$8,407.50	\$176,557.50	\$161,000.00	\$11,873.95	\$172,873.95	(\$3,683.55)
Wheeler dump truck #1-double axle	\$182,750.00	2014	\$9,137.50	\$191,887.50	\$175,700.00	\$12,958.09	\$188,658.09	(\$3,229.41)
Public Safety								
Squad 7 Heavy rescue	\$320,000.00	2010	\$16,000.00	\$336,000.00	\$295,000.00	\$21,756.62	\$316,756.62	(\$19,243.38)
Rescue #2	\$175,000.00	2011	\$8,750.00	\$183,750.00	\$162,600.00	\$11,991.95	\$174,591.95	(\$9,158.05)
Service Command	\$40,000.00	2011	\$2,000.00	\$42,000.00	\$40,000.00	\$2,950.05	\$42,950.05	\$950.05
TOTALS	\$1,236,800.00		\$61,840.00	\$1,298,640.00	\$1,171,000.00	\$86,362.70	\$1,257,362.70	(\$41,277.30)

Possible Reserves Appropriated
FY 2010-2014

\$120,000.00	1%	\$1,205.52	\$1,205.52
\$120,000.00	1%	\$1,205.52	\$2,411.04
\$120,000.00	1%	\$1,205.52	\$3,616.56
\$120,000.00	1%	\$1,205.52	\$4,822.08
\$120,000.00	1%	\$1,205.52	\$6,027.60
\$600,000.00			\$18,082.80

1st year	\$618,082.80
2nd year	
3rd year	
4th year	
5th year	

Lease Amortization Calculator
5 Year Lease

Annual Rate	3.69%				
Daily Rate	0.010110%				
	Start Date	Amount	Number	Period	End Date
Lease	7/10/2009	\$ 1,171,000.00		1	
Payment	7/10/2009	\$251,472.54	5	Annual	7/10/2013

Date	Payment	Interest	Principal	Balance
7/10/2009	\$251,472.54		\$ 251,472.54	\$ 919,527.46
7/10/2010	\$ 251,472.54	\$ 33,930.56	\$ 217,541.98	\$ 701,985.48
7/10/2011	\$ 251,472.54	\$ 25,903.26	\$ 225,569.28	\$ 476,416.21
7/10/2012	\$ 251,472.54	\$ 17,579.76	\$ 233,892.78	\$ 242,523.43
7/10/2013	\$ 251,472.54	\$ 8,949.12	\$ 242,523.42	\$ -
Totals	\$1,257,362.70	\$ 86,362.70	\$ 1,171,000.00	

Lease Amortization Calculator

3 Year Lease

Annual Rate

2.89%

Daily Rate

0.007918%

	Start Date	Amount	Number	Period	End Date
Lease	7/10/2009	\$ 833,700.00	1		
Payment	7/10/2009	\$285,853.96	3	Annual	7/10/2011

Date	Payment	Interest	Principal	Balance
7/10/2009	\$285,853.96		\$ 285,853.96	\$ 547,846.04
7/10/2010	\$ 285,853.96	\$ 15,832.75	\$ 270,021.21	\$ 277,824.83
7/10/2011	\$ 285,853.97	\$ 8,029.14	\$ 277,824.83	\$ -
Totals	\$857,561.89	\$ 23,861.89	\$ 833,700.00	

Public Safety Vehicle Replacement Schedule

Schedule With Current Town Approved Contribution Rate							
Year	Yr Built	Age	Replacement	Beginning	Cont	Replace	End
2000	2000	7	Engine # 3	\$ 542,460.00	\$ 92,000.00	\$ 375,631.00	\$ 258,631.00
2001				\$ 258,631.00	\$ 92,000.00		\$ 350,829.00
2002				\$ 350,829.00	\$ 92,000.00		\$ 442,829.00
2003				\$ 442,829.00	\$ 92,000.00		\$ 534,829.00
2004				\$ 534,829.00	\$		\$ 536,630.00
			1954 Sale		\$ 1,801.00		
2005				\$ 536,630.00	\$ 116,000.00		\$ 652,630.00
2006		new	Support # 6	\$ 652,630.00	\$ 116,000.00	\$ 130,000.00	\$ 638,630.00
2007				\$ 638,630.00	\$ 116,000.00		\$ 928,322.31
2008	1974	33	Engine # 4	\$ 928,322.31	\$ 116,500.00	\$ 260,000.00	\$ 784,822.31
2009	1996	13	Rescue # 1	\$ 784,822.31	\$ 120,000.00	\$ 170,000.00	\$ 734,822.31
2009			Eng 1 Equipment	\$ 734,822.31		\$ 90,000.00	\$ 644,822.31
2010	1970	40	Tank #1	\$ 698,444.70	***	\$ 10,700.00	\$ 687,744.70
2011	2001	10	Rescue 2	\$ 512,744.70		\$ 175,000.00	\$ 337,744.70
2012				\$ 337,744.70	\$ 140,000.00		\$ 477,744.70
2013				\$ 477,744.70	\$ 160,000.00		\$ 637,744.70
2014				\$ 637,744.70	\$ 170,000.00		\$ 807,744.70
2015	1997	19	Engine 2	\$ 807,744.70	\$ 180,000.00	\$ 400,000.00	\$ 587,744.70
2016				\$ 587,744.70	\$ 195,000.00		\$ 782,744.70
2017	1997	20	Ladder Truck	\$ 782,744.70	\$ 220,000.00	\$ 1,000,000.00	\$ 2,744.70
2018	2006	12	Support #6	\$ 2,744.70	\$ 230,000.00	\$ 150,000.00	\$ 82,744.70
2019	2008	11	Rescue #1	\$ 82,744.70	\$ 230,000.00	\$ 160,000.00	\$ 152,744.70
2020	2000	20	Engine # 3	\$ 152,744.70	\$ 250,000.00	\$ 400,000.00	\$ 2,744.70
2021	2009	12	Rescue # 2	\$ 2,744.70	\$ 250,000.00	\$ 160,000.00	\$ 92,744.70
2022				\$ 92,744.70	\$ 300,000.00		\$ 392,744.70
2023				\$ 392,744.70			\$ 592,744.70
2024				\$ 592,744.70	\$ 200,000.00		\$ 792,744.70
2025				\$ 792,744.70	\$ 200,000.00		#REF!

Grant match

PUBLIC WORKS VEHICLE REPLACEMENT PROGRAM
INCLUDES OTHER DEPARTMENT VEHICLES

FY 07-08 BUDGET
5 AND 15 YEAR FORCAST

Inflation Factor 5%

FISCAL YEAR	EQUIPMENT/VEHICLE TO BE REPLACED	BEGINNING BALANCE	ANNUAL CONTRIBUTION	ESTIMATED COST	ENDING BALANCE
2006	93 CAT LOADER				
2007	1 TON PU WITH PLOW				
2007	93 GMC 35K TRUCK #6				
2008	85 MACK WHEELER				
2009	99 CHEV. P/U TRUCK #14				
2010	98 GMC WHEELER DUMP T #11			\$175,700	
2010	96 GMC DUMP TRUCK #5			\$160,895	
2010	97 GMC DUMP TRUCK #2			\$160,895	
2010	2000 GMC WHEELER DUMP T #1			\$175,700	
				(\$673,190)	
2015	3000 SWEEPER			\$144,000	
2015	3/4 TON PU-CEO			\$19,500	
2016	2005 P/U TRUCK-B&G			\$25,000	
2017	2005 LOWPROFILE			\$113,850	
2017	3/4 TON PU-P&R			\$26,000	
2018	2002 DUMP TRUCK #4			\$172,535	
2019	2003 LOADER			\$150,000	
2020	SIDEWALK/MOWER UNIT			\$150,000	
2021	2006 CAT BACK HOE			\$124,000	

FISCAL YEAR	RES. BALANCE START	FUNDING	EG. EXP.	RES. BALANCE END	EST. VALUATION	EST. TAX RATE IMPACT
					1.02	
2006	\$331,953	\$0	\$0	\$331,953	\$642,000,000	\$0.61
2007	\$331,953	\$80,000	\$0	\$411,953	\$654,840,000	\$0.12
2007	\$411,953	\$0	\$0	\$411,953	\$654,840,000	\$0.12
2008	\$411,953	\$80,000	\$0	\$491,953	\$667,936,800	\$0.12
2009	\$491,953	\$85,000	\$0	\$576,953	\$681,295,536	\$0.12
2010	\$576,953	\$85,000	#REF!	#REF!	\$694,921,447	\$0.12
2011	#REF!	\$85,000	\$160,895	#REF!	\$708,819,876	\$0.12
2012	#REF!	\$85,000	\$160,895	#REF!	\$722,996,273	\$0.13
2013	#REF!	\$95,000	\$144,000	#REF!	\$737,456,199	\$0.13
2014	#REF!	\$100,000	\$175,700	#REF!	\$752,205,323	\$0.13
2015	#REF!	\$100,000	#REF!	#REF!	\$767,249,429	\$0.00
2015	#REF!	\$0	\$19,500	#REF!	\$767,249,429	\$0.15
2016	#REF!	\$115,000	\$25,000	#REF!	\$782,900,418	\$0.14
2017	#REF!	\$115,000	\$113,850	#REF!	\$798,558,426	\$0.00
2017	#REF!	\$0	\$26,000	#REF!	\$798,558,426	\$0.14
2018	#REF!	\$115,000	\$172,535	#REF!	\$814,529,594	\$0.14
2019	#REF!	\$115,000	\$150,000	#REF!	\$830,820,186	\$0.14
2020	#REF!	\$115,000	\$156,600	#REF!	\$847,436,590	\$0.14
2021	#REF!	\$115,000	\$157,850	#REF!	\$861,385,322	\$0.13