



Watertown Town Council

Administration Building
149 Main Street
Watertown, MA 02472
Phone: 617-972-6470

ELECTED OFFICIALS:

Mark S. Sideris
Council President

Stephen P. Corbett
Council Vice-President

John A. Donohue
Councilor At Large

Susan G. Falkoff
Councilor At Large

Anthony Palomba
Councilor At Large

Angeline B. Kounelis
District A Councilor

Cecilia Lenk
District B Councilor

Vincent J. Piccirilli, Jr.
District C Councilor

John J. Lawn, Jr.
District D Councilor

Town Council Meeting
Tuesday, March 9, 2010 - 7:15 PM
Richard E. Mastrangelo Chamber
Administration Building

ADOPTED MINUTES

1.ROLL CALL: A regular meeting of the Town Council was called to order at 7:15 pm in the Richard E. Mastrangelo Chamber. Present for the meeting were Councilors John A. Donohue, Susan G. Falkoff, Anthony Palomba, Angeline B. Kounelis, Cecilia Lenk, Vincent J. Piccirilli, Jr., John J. Lawn, Jr., Vice President Stephen P. Corbett and Council President Mark S. Sideris. Also present were the Town Manager Michael J. Driscoll, Town Attorney Mark Reich and Council Clerk Valerie Papas.

2. PLEDGE OF ALLEGIANCE

3. ACCEPTANCE OF MINUTES: February 9th and February 23rd. Councilor Piccirilli moved to approve the minutes as amended, seconded by Councilor Lenk and adopted by voice vote with Councilor Donohue voting no. Councilor Falkoff moved to approve the minutes as amended, seconded by Councilor Piccirilli and adopted by voice vote with Councilor Donohue voting no.

4. PUBLIC FORUM

Ron Bieringer, 9 Theurer Park – expressed concern with a street sign that has been missing for more than a year, the lack of upkeep to Pond Street area owned by the town and motorist using the side street as a cut through with excessive speeding. He noted that he had forwarded his concerns to Public Works and that he feels that his neighborhood lacks town services due to their close proximity to Newton. The Council President indicated that his concerns will be forwarded to the appropriate department with a follow up.

Councilor Donohue moved to Suspend the Rules in order to bring forward agenda item 7, seconded by Councilor Lawn and adopted by voice vote.

INFORMATIONAL PRESENTATION:

a) Informational Presentation on the 2010 Census - John E. Flynn, Town Clerk/Chief Election Officer. Mr. Flynn provided a brief overview of the upcoming Federal 2010 census count which takes place every ten years. It was noted that there is currently a federal census and town census simultaneously being mailed out to residents. Councilor Palomba spoke to the importance of this 10 year federal census count as it relates to funding

formulas and inquired about the temporary jobs being offered regarding census workers and perhaps mailings to residents reminding them to fill out and return their census forms. Councilor Lenk concurred and spoke to the issue of raising the importance of the census and requested that the town consider putting together a Count Committee which might galvanizing the town around the goal of getting a complete count from its citizens. Councilor Piccirilli noted that Watertown falls below the national average of 72% participation rate according to statistics. He noted that Watertown can do better than 67%. He encouraged residents to return their forms. The Council President requested that Mr. Flynn return with an update in July.

5. PUBLIC HEARING AND VOTES:

a) Public hearing and vote on a [Proposed Amendment](#) to the Fiscal Year 2010 Budget. Council President Sideris read the proposed amendment. The Manager provided an overview of the amendment. The Council President opened up the hearing to the public. There being no comments, the hearing was closed. Councilor Piccirilli moved the amendment, seconded by Councilor Lawn and adopted by unanimous roll call vote.

b) Public hearing and vote on a proposed Order allocating the [property tax levy](#) among and between property classes for Fiscal Year 2010. The Council President read the Order. Town Assessor, Daniel Loughlin provided an in-depth overview of the Fiscal Year 2010 Tax Classification. The Chair opened up the hearing to the public.

Mr. Burt Greenberg, Duff Street – noted that condominiums are individually owned and taxed.

Ms. Margaret Cassidy, Prentiss Street – asked for clarification on residential exemptions. A clarification was provided by Mr. Loughlin.

There being no further comments, the hearing was closed.

The Manager indicated that the Board of Assessors' have recommended maintaining the tax shift at 175% and the exemption at 20%.

Councilor Falkoff moved to accept the 175% - 20% shift as recommended, seconded by Councilor Piccirilli and adopted by unanimous roll call vote.

c) Public hearing and vote on a [proposed Order](#) setting optional tax exemptions for Fiscal Year 2010. It is noted for the record that Councilor Kounelis stepped out of the room and recused herself from this discussion and vote. The Council President read the Order. Mr. Loughlin provided a power point presentation of the setting of optional tax exemptions for Fiscal Year 2010. The Chair opened up the hearing to the public.

Pat Gold, Duff Street – inquired if a presentation has been provided to the Council on Aging. Mr. Loughlin indicated that he has been before the group regarding this matter.

There being no further comments, the hearing was closed.

Councilor Piccirilli moved the optional tax exemptions for Fiscal Year 2010, seconded by Councilor Palomba and adopted by unanimous roll call vote.

d) Public hearing and vote on a [proposed Order](#) that \$554,400 is appropriated for sewers, sewerage systems, sewage disposal facilities and manhole replacement and rehabilitation, including all costs incidental or related thereto and that to meet this appropriation the Town Treasurer, with the approval of the Town Manager, is authorized to borrow \$554,400 under Chapter 44 of the General Laws or any other enabling authority, that the Treasurer with the approval of the Town Manager is authorized to borrow all or a portion of such amount from the Massachusetts Water Resources Authority and in connection therewith to enter into loan agreements and financial assistance agreements with the Authority with respect to such loan; that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to contract for and expend any federal, state or other aid available for the projects, including any grants related to such projects from the Authority; and that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to take any other action necessary to carry out this project, provided that the amount of the authorized borrowing shall be reduced by the amount of such aid received for the associated project prior to the issuance of bonds or notes under this order. The Council President read the loan order. Mr. Gerald S. Mee, Jr., provided a brief overview of the matter. The Manager noted that a grant in the amount of \$249,480 has been provided to the town by the MWRA and that the remaining loan balance of \$304,920 will be an interest free loan.

The Chair opened up the hearing to the public. There being no comments, the hearing was closed.

Councilor Piccirilli moved to adopt the loan order in the amount of \$554,400.00 seconded by Vice President Corbett and adopted by unanimous roll call vote.

e) Public hearing and vote on a [proposed Order](#) that \$1,736,360 is appropriated for water main replacement, including all costs incidental or related thereto and that to meet this appropriation the Town Treasurer, with the approval of the Town Manager, is authorized to borrow \$1,736,360 under Chapter 44 of the General Laws or any other enabling authority, that the Treasurer with the approval of the Town Manager is authorized to borrow all or a portion of such amount from the Massachusetts Water Resources Authority and in connection therewith to enter into loan agreements and financial assistance agreements with the Authority with respect to such loan; that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to contract for and expend any federal, state or other aid available for the projects, including any grants related to such projects from the

Authority; and that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to take any other action necessary to carry out this project. The Council President read the loan order. Superintendent of Public Works, Gerald S. Mee, Jr., provided a brief overview of the matter. The Chair opened up the hearing to the public. There being no comments, the hearing was closed.

Councilor Piccirilli moved to adopt the loan order in the amount of \$1,736,360.00, seconded by Councilor Lawn and adopted by unanimous roll call vote.

6. COMMITTEE REPORTS:

a) Joint Committee on Budget & Fiscal Oversight and Public Works [report](#) regarding Snow Removal Costs and Procedures – Vincent J. Piccirilli, Jr., and Susan G. Falkoff, Chairs. The report was read by Councilors Piccirilli and Falkoff. Councilor Falkoff moved to accept the report, seconded by Vice President Corbett and adopted by voice vote.

b) Committee on Human Service [report](#) on the Watertown/Harvard/O'Neil Charitable Ad Hoc Committee – John A. Donohue, Chair. The report was read by Councilor Donohue. Councilor Falkoff moved to accept the report, seconded by Councilor Lenk and adopted by voice vote.

Council President Sideris noted that he will remain as Chair of the Ad Hoc Committee along with members Thomas Tracy and Lois Johnson. The guidelines will be published on the website and available in the Town Clerk's office and updated with further information as it becomes available. He asked that those Councilors wishing to serve on the committee forward their names to him by the end of the week and meetings will be scheduled shortly thereafter.

c) Committee on Budget & Fiscal Oversight [report](#) on the Fiscal Year 2011 – 2015 Capital Improvement Program – Vincent J. Piccirilli, Jr., Chair. The report was read by Councilor Piccirilli. Councilor Donohue moved to accept the report, seconded by Councilor Falkoff and adopted by voice vote. Councilor Piccirilli moved to forward the adopted recommendations to the Manager to prepare his upcoming budget, seconded by Councilor Falkoff and adopted by voice vote.

d) Committee on Rules and Ordinances [report](#) on Council Rules – Anthony Palomba, Chair. Councilor Palomba summarized the meeting and indicated that the Committee will continue to review draft recommendations for the Council Rules. Councilor Palomba moved to accept the report, seconded by Councilor Lawn and adopted by voice vote.

e) The President's Technology Ad Hoc Committee [report](#) on the development of the Council Technology Plan – Cecilia Lenk and John A. Donohue, Chairs. Councilor Lenk read the report. Councilor Donohue moved to accept the report, seconded by Councilor Lenk and adopted by voice vote.

Councilor Donohue moved to implement and move forward with the President's Technology Committee's recommendations as outlined in the report, seconded by Councilor Lenk.

Councilor Falkoff indicated that some documents may still require a hard copy and would like to see some flexibility.

Councilor Kounelis stated that she is not currently on line and has no intentions of being on line in the future and is opposed to going paperless.

Councilor Lawn and Piccirilli spoke in support of the cost savings and noted that going electronic is more efficient in tracking documents both for councilors and for public access. Councilor Piccirilli also noted that going electronic allows the government to be more transparent and that benefit is something that we cannot ignore as we move forward.

The Council President spoke in support of the recommendations and noted that the Committee will meet to discuss ways to address some of the stated concerns.

Councilor Lenk stated that the recommendations will improve efficiency and flow of information. She indicated that the Committee will continue to meet in order to flesh out the process for those who wish to participate and make allowances for those who do not.

Councilor Palomba stated that he appreciates that there may be halfway points for some people on going paperless. He asked that the Committee work with the Manager in securing funds and address the concerns as stated by Councilors Falkoff and Kounelis.

Ms. Margaret Cassidy, Prentiss Street – asked for a breakdown of the cost of laptop computers. A clarification and breakdown of the costs were provided.

Upon a roll call vote, the motion was adopted by a roll call vote of 8 for and 1 against, with Councilor Kounelis voting no.

f) Former Branch Library Reuse Advisory Committee [report](#) on branch libraries – Vincent J. Piccirilli, Jr., and Angeline B. Kounelis, Chairs. Councilor Piccirilli read the report. Vice President Corbett moved to accept the report, seconded by Councilor Lawn and adopted by voice vote.

7. INFORMATIONAL PRESENTATION:

a) Informational Presentation on the 2010 Census - John E. Flynn, Town Clerk/Chief Election Officer. Previously taken up.

8. MOTIONS, ORDERS AND RESOLUTIONS:

a) Acceptance of a [Proclamation](#) recognizing March as Art in our Schools Month. Adopted by voice vote.

9. PRESIDENT'S REPORT

1. Announced a Middle School fundraiser – Pennies for (Leukemia and Lymphoma) Patients.
2. Referred the Fiscal Year 2011 School budget to the subcommittee on Budget and Fiscal Oversight.

10. COMMUNICATIONS FROM THE TOWN MANAGER:

The Manager noted that the Commander's Mansion Annual Wedding Faire was well attended and a success.

The Manager indicated that he attended a neighborhood meeting and discussed a parking sticker program for seniors for short term parking at the municipal lots similar to programs offered in Waltham and Arlington.

- a) [Request for Confirmation](#) – Reappointments to the Board of Appeals. Referred to Economic Development and Planning.
- b) [Request for Confirmation](#) – Appointment and Reappointments to the Conservation Commission. Referred to Public Works.
- c) [Request for Confirmation](#) – Reappointments to the Licensing Board. Referred to Personnel and Town Organization.
- d) [Request for Confirmation](#) – Reappointment to the Planning Board. Referred to Economic Development and Planning.

11. REQUEST FOR INFORMATION

Councilor Kounelis stated that the Wells Avenue parking lot issue has not been rectified.

Councilor Kounelis stated that according to a March 5th article a proposed development of a Lowes Home Improvement chain in Brighton is advocating Arsenal Street as a truck route. She noted that Watertown should be part of the conversation.

The Manager noted that the matter was forwarded to Police Chief Deveau and appeared in today's Misc. Items.

12. ANNOUNCEMENTS

Councilor Lenk congratulated Mr. Erickson, Mr. Mahoney and all those involved in the town's website for an E Government Award for 2010 given by Common Cause of Massachusetts. The ceremony will take place at the State House on Tuesday, March 16th at 11:00 am.

Council President Sideris announced that the Charter Commission will meet Tuesday, March 16th in the Council Chamber.

13. PUBLIC FORUM

Pat Gold, Duff Street – praised the technological advancements made with respect to posting links to the agenda. She noted that “you can teach an old dog new tricks” as she accessed the links and viewed the related documents from her home computer.

14. ADJOURNMENT There being no further business to come before the Town Council, Councilor Donohue moved to adjourn the meeting at 10:25 pm, seconded by Councilor Lawn and adopted by unanimous vote.

I hereby certify that on March 23, 2010 for which a quorum was present, the minutes of March 9, 2010 were adopted as written by unanimous voice vote.



Mark S. Sideris, Council President



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District D Councilor

Town Council Meeting
Tuesday, March 9, 2010 - 7:15 PM
Richard E. Mastrangelo Chamber
Administration Building

AGENDA

1. ROLL CALL
2. PLEDGE OF ALLEGIANCE
3. ACCEPTANCE OF MINUTES: February 9th and February 23rd
4. PUBLIC FORUM
5. PUBLIC HEARING AND VOTES:
 - a) Public hearing and vote on a Proposed Amendment to the Fiscal Year 2010 Budget.
 - b) Public hearing and vote on a proposed Order allocating the property tax levy among and between property classes for Fiscal Year 2010.
 - c) Public hearing and vote on a proposed Order setting optional tax exemptions for Fiscal Year 2010.
 - d) Public hearing and vote on a proposed Order that \$554,400 is appropriated for sewers, sewerage systems, sewage disposal facilities and manhole replacement and rehabilitation, including all costs incidental or related thereto and that to meet this appropriation the Town Treasurer, with the approval of the Town Manager, is authorized to borrow \$554,400 under Chapter 44 of the General Laws or any other enabling authority, that the Treasurer with the approval of the Town Manager is authorized to borrow all or a portion of such amount from the Massachusetts Water Resources Authority and in connection therewith to enter into loan agreements and financial assistance agreements with the Authority with respect to such loan; that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to contract for and expend any federal, state or other aid available for the projects, including any grants related to such projects from the Authority; and that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to take any other action necessary to carry out this project, provided that the amount of the authorized borrowing shall be reduced by the amount of such

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2010 MAR - 5 11:31

aid received for the associated project prior to the issuance of bonds or notes under this order.

e) Public hearing and vote on a proposed Order that \$1,736,360 is appropriated for water main replacement, including all costs incidental or related thereto and that to meet this appropriation the Town Treasurer, with the approval of the Town Manager, is authorized to borrow \$1,736,360 under Chapter 44 of the General Laws or any other enabling authority, that the Treasurer with the approval of the Town Manager is authorized to borrow all or a portion of such amount from the Massachusetts Water Resources Authority and in connection therewith to enter into loan agreements and financial assistance agreements with the Authority with respect to such loan; that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to contract for and expend any federal, state or other aid available for the projects, including any grants related to such projects from the Authority; and that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to take any other action necessary to carry out this project.

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a) Joint Committee on Budget & Fiscal Oversight and Public Works report regarding Snow Removal Costs and Procedures – Vincent J. Piccirilli, Jr., and Susan G. Falkoff, Chairs.

b) Committee on Human Service report on the Watertown/Harvard/O'Neil Charitable Ad Hoc Committee – John A. Donohue, Chair.

c) Committee on Budget & Fiscal Oversight report on the Fiscal Year 2011 – 2015 Capital Improvement Program – Vincent J. Piccirilli, Jr., Chair.

d) Committee on Rules and Ordinances report on Council Rules – Anthony Palomba, Chair.

e) The President's Technology Ad Hoc Committee update on the development of the Council Technology Plan – Cecilia Lenk and John A. Donohue, Chairs.

f) Former Branch Library Reuse Advisory Committee report on branch libraries – Vincent J. Piccirilli, Jr., and Angeline B. Kounelis, Chairs.

7. INFORMATIONAL PRESENTATION:

a) Informational Presentation on the 2010 Census - John E. Flynn, Town Clerk/Chief Election Officer.

8. MOTIONS, ORDERS AND RESOLUTIONS:

a) Acceptance of a Proclamation recognizing March as Art in our Schools Month.

9. PRESIDENT'S REPORT

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WATERTOWN, MASS.

2010 MAR -5 1 P 1:33

10. COMMUNICATIONS FROM THE TOWN MANAGER:
 - a) [Request for Confirmation](#) – Reappointments to the Board of Appeals
 - b) [Request for Confirmation](#) – Appointment and Reappointments to the Conservation Commission
 - c) [Request for Confirmation](#) – Reappointments to the Licensing Board
 - d) [Request for Confirmation](#) – Reappointment to the Planning Board
11. REQUEST FOR INFORMATION
12. ANNOUNCEMENTS
13. PUBLIC FORUM
14. ADJOURNMENT

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WATERTOWN, MASS.

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ELECTED OFFICIALS:

ORDER-2010- 19

Mark S. Sideris,
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Stephen P. Corbett,
Vice President

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Councilor At Large

Susan G. Falkoff,
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Anthony Palomba,
Councilor At Large

Angeline B. Kounelis,
District A Councilor

Cecilia Lenk,
District B Councilor

Vincent J. Piccirilli, Jr.,
District C Councilor

John J. Lawn, Jr.,
District D Councilor

Be It Ordered: That the Town Council of the City known as the Town of Watertown hereby authorizes the Fiscal Year 2010 Proposed Budget Amendment:

FISCAL YEAR 2010 BUDGET AMENDMENT

	INCREASE
	(DECREASE)
REVENUE	
REAL ESTATE AND PROPERTY TAXES (NEW GROWTH)	49,766
STATE AID (CHERRY SHEET REVENUE- CHARTER TUITION REIMB.)	(44,768)
STATE AID (SCHOOL CONSTRUCTION REIMB.)	61,777
PILOT	67,977
MEALS TAX	175,000
TOTAL REVENUE ADJUSTMENT	309,752

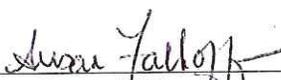
INCREASE

EXPENDITURES

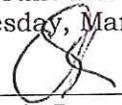
(DECREASE)

TOWN AUDITOR FULL TIME SALARIES	6,109
STATE ASSESSMENTS - CHARTER SCH. TUITION	3,653
TOWN COUNCIL RESERVE FUND	299,990
	<hr/>
	\$309,752

Given this Amendment, the Fiscal Year 2010 Revenues and Expenditures will be each increased by \$309,752. Therefore, the revised Fiscal Year 2010 Revenues and Expenditures are \$95,118,165.


Council Member

I hereby certify that at a regular meeting of the 9 member Town Council for which a quorum was present, the above Order was adopted by unanimous roll call vote on Tuesday, March 9, 2010.


Valerie Papas
Council Clerk


Mark S. Sideris
Council President



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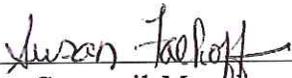
ORDER# 18

0-2010- 18

AN ORDER ALLOCATING THE PROPERTY TAX LEVY AMONG OR BETWEEN PROPERTY CLASSES FOR FISCAL YEAR 2010.

BE IT ORDAINED: That for Fiscal Year 2010 for the purposes of Section 1A of the General Laws, Chapter 58, the Watertown Board of Assessors, in allocating the tax levy shall:

1. Adopt a factor of 175% of the flat tax rate on the portion of the total tax levy imposed on the value of the Industrial, Commercial and Personal Property classes.
2. Adopt a 20% Residential Exemption.



Council Member

I hereby certify that at a regular meeting of the nine member Town Council for which a quorum was present, the above Order was adopted by a vote of 9 for, 0 against and 0 present on March 9, 2010.



Valerie Papas
Council Clerk



Mark S. Sideris
Council President



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0-2010- 16

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Susan G. Falkoff,
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Anthony Palomba,
Councilor At Large

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District A Councilor

Cecilia Lenk,
District B Councilor

Vincent J. Piccirilli, Jr.,
District C Councilor

John J. Lawn, Jr.,
District D Councilor

Ordered and authorized by the Town Council that the following amount is appropriated for the outlined purposes:

Amount : \$1,736,360

Purpose: water main replacement, including all costs incidental or related thereto;

and that to meet this appropriation the Town Treasurer, with the approval of the Town Manager, is authorized to borrow \$1,736,360 under Chapter 44 of the General Laws or any other enabling authority, that the Treasurer with the approval of the Town Manager is authorized to borrow all or a portion of such amount from the Massachusetts Water Resources Authority and in connection therewith to enter into loan agreements and financial assistance agreements with the Authority with respect to such loan; that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to contract for and expend any federal, state or other aid available for the projects, including any grants related to such projects from the Authority; and that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to take any other action necessary to carry out this project


Council Member

I hereby certify that at a regular meeting of the 9 member Town Council for which a quorum was present, the above Loan Order was adopted by unanimous roll call vote on Tuesday, March 9, 2010.


Valerie Papas
Council Clerk


Mark S. Sideris
Council President



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District D Councilor

Order # 15

0-2010- 15

Ordered and authorized by the Town Council that the following amount is appropriated for the outlined purposes:

<u>Amount</u>	<u>Purpose</u>
\$554,400	sewers, sewerage systems, sewage disposal incidental or related thereto

approval of the Town Manager, is authorized to borrow \$554,400 under Chapter 44 of the General Laws or any other enabling authority, that the Treasurer with the approval of the Town Manager is authorized to borrow all or a portion of such amount from the Massachusetts Water Resources Authority and in connection therewith to enter into loan agreements and financial assistance agreements with the Authority with respect to such loan; that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to contract for and expend any federal, state or other aid available for the projects, including any grants related to such projects from the Authority; and that the Town Manager, Treasurer and the Superintendent of Public Works are authorized to take any other action necessary to carry out this project, provided that the amount of the authorized borrowing shall be reduced by the amount of such aid received for the associated project prior to the issuance of bonds or notes under this order.

Be it further ordered that a copy of said Order is forwarded to the Town Auditor and Town Collector/Treasurer.

Council Member

I hereby certify that at a regular meeting of the 9 member Town Council for which a quorum was present, the above Order was adopted by a roll call vote of 9 for, 0 against and 0 present on March 9, 2010.

Valerie Papas
Council Clerk

Mark S. Sideris
Council President

TOWN COUNCIL ROLL CALL VOTE

MEETING DATE: March 9, 2010

Proposed Loan Order in amount of \$1,736,360.

		YES	NO	PRESENT
y	STEVE CORBETT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
y	JOHN DONOHUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
y	SUSAN FALKOFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N	ANGIE KOUNELIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
y	JOHN LAWN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
y	CECILIA LENK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
y	ANTHONY PALOMBA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
y	VINCENT PICCIRILLI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
y	MARK SIDERIS COUNCIL PRESIDENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TOWN COUNCIL ROLL CALL VOTE

MEETING DATE: March 9, 2010

Proposed Loan Order in amount of \$554,400.

	YES	NO	PRESENT
STEVE CORBETT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOHN DONOHUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUSAN FALKOFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ANGIE KOUNELIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOHN LAWN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CECILIA LENK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ANTHONY PALOMBA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VINCENT PICCIRILLI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MARK SIDERIS COUNCIL PRESIDENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TOWN COUNCIL ROLL CALL VOTE

MEETING DATE: March 9, 2010

Proposed Order setting the property tax levy for Fiscal Year 2010.

	YES	NO	PRESENT
STEVE CORBETT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOHN DONOHUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUSAN FALKOFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ANGIE KOUNELIS	<i>Recused herself</i>		
JOHN LAWN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CECILIA LENK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ANTHONY PALOMBA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VINCENT PICCIRILLI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MARK SIDERIS COUNCIL PRESIDENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TOWN COUNCIL ROLL CALL VOTE

MEETING DATE: March 9, 2010

Proposed Order setting the optional tax exemptions for Fiscal Year 2010.

	YES	NO	PRESENT
STEVE CORBETT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOHN DONOHUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUSAN FALKOFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ANGIE KOUNELIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOHN LAWN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CECILIA LENK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ANTHONY PALOMBA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VINCENT PICCIRILLI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MARK SIDERIS COUNCIL PRESIDENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TOWN COUNCIL ROLL CALL VOTE

MEETING DATE: March 9, 2010

Proposed Amendment to the Fiscal Year 2010 budget.

	YES	NO	PRESENT
STEVE CORBETT	<u>✓</u>	<u> </u>	<u> </u>
JOHN DONOHUE	<u>✓</u>	<u> </u>	<u> </u>
SUSAN FALKOFF	<u>✓</u>	<u> </u>	<u> </u>
ANGIE KOUNELIS	<u>✓</u>	<u> </u>	<u> </u>
JOHN LAWN	<u>✓</u>	<u> </u>	<u> </u>
CECILIA LENK	<u>✓</u>	<u> </u>	<u> </u>
ANTHONY PALOMBA	<u>✓</u>	<u> </u>	<u> </u>
VINCENT PICCIRILLI	<u>✓</u>	<u> </u>	<u> </u>
MARK SIDERIS COUNCIL PRESIDENT	<u>✓</u>	<u> </u>	<u> </u>

Town of Watertown
Town Council Committee of the Budget and Fiscal Oversight
Report
March 9, 2010

The Committee convened on March 1, 2010 at 5:00 pm in the 3rd Floor Conference Room. Present at the meeting were Vincent Piccirilli, chair; Angie Kounelis, vice chair; Cecilia Lenk, secretary; Town Manager Michael Driscoll; Town Auditor Tom Tracy; Treasurer/Collector Phyllis Marshall; and Raeleen Parsons, Purchasing Agent. At 5:30, Anthony Paolillo, School Committee chair; Superintendent Ann Koufman-Frederick; and Allie Altman, Director of Business Services, joined the meeting. At 6:00, Recreation Director Peter Centola, and David Polcari and Glenn Howard, representatives of CDM (the Victory Field consultant), joined the meeting.

Review of Departmental Items:

1. **Town and School telephone systems:** (see attached) Ms. Parsons provided a proposal by Webb Consulting Services to conduct a needs assessment of the town and school phone systems and provide an overview of possible system upgrades and cost estimates, before including this item in the CIP. The proposed vendor has been state-approved since 2001 and specializes in municipalities, including schools and police. The cost will be \$7,500 for the assessment and report, and could be completed within 30 days of signing the contract. The proposal only includes land lines, not mobile devices.
2. **Prisoner Transportation Van:** (see attached) Police Chief Deveau provided a memo explaining that the command staff inspected a Ford Taurus and determined it will fit the needs of the department, therefore he has withdrawn the \$46.5 K request for the van.
3. **School Capital Expenditures:**
 - a. The School Department removed the \$250K phone system line item from their FY10 request, and provided an alternate list of capital items totaling \$250K that they proposed to move from FY11 to FY10, including classroom furniture, additional security cameras, renovation of the Hosmer preschool autism space, and refinishing of the gym floors in the elementary and middle schools. (see attached)
 - b. The Committee requested that the School Department provide a list of all the school building "year one" items in the Goba facility assessment study, identify how they are being addressed (i.e. in the FY10 capital plan, handled in-house, deferred to the ESCO program, etc.).
 - c. The Committee further requested that the School Committee incorporate the new items into a single list along with the other FY10 capital items, and provide an estimated completion date for each item.
4. **Recreation Department**
 - a. **Victory Field Renovation:** (see attached) Mr. Polcari and Mr. Howard provided an overview of the conceptual design to renovate Victory Field, including reviewing the December 2008 cost estimate. The Committee questioned a number of the costs and the availability of grant funds to provide some of the funding for this project. CDM will

Budget and Fiscal Oversight Report March 9, 2010

provide a list of similar projects now being bid or underway. CDM also explained that a more realistic cost estimate requires the design to be completed. They also explained that there would be further cost savings if the field and field house were bid as two separate projects.

- b. **Recreation Capital Projects:** Mr. Centola and Ms. Parsons provided a review of the proposed projects, including resurfacing the tot lots at Filippello Park, renovating the Arsenal & Moxley ball courts, repairing the Cunniff School field, and renovating the playground behind the new Police Station. It also includes hiring a design firm to develop a systematic maintenance and upgrade schedule for each park, and to assist in developing better cost estimates for projects.

5. **Town Vehicles:** (see attached) Mr. Tracy and Mr. Mee developed a plan to create a pool of three town-owned vehicles to be shared by the Zoning Inspector, Veterans Agent, Assessor's Office, and DPW Deputy Superintendent, with the fourth vehicle to be eliminated. The library does not require a dedicated van, opening the possibility of sharing a vehicle with the recreation department, which currently does not have a vehicle. Implementation of this plan will improve the efficient use of vehicles, speed up the replacement of older high-maintenance vehicles with more fuel efficient hybrids, and lower the overall spending on passenger vehicles.

6. **Fire Department Information:** (see attached) Fire Chief Orangio provided the information requested by the Committee on staff vehicles, Rescue 2, and Engine 3.

Committee Recommendations:

The FY 2011 Preliminary Budget Overview dated October 27, 2009 projected total FY2011 capital spending of \$9,213,390, consisting of \$8,389,136 for debt & interest, plus \$824,254 for non-debt capital expenditures.

In the January 12, 2010 CIP, the Manager recommended reducing the planned FY2010 loan orders from \$6,580,300 to \$3,100,000 by deferring some items, thereby reducing the FY2011 debt & interest by \$546,842, to \$7,842,294. *The Committee unanimously agreed with this recommendation.*

On February 16, 2010, the Town's bond offering resulted in a 3.31% interest rate, below the estimate of 4.5%. This reduced the FY2011 debt & interest by \$62,574 to \$7,779,720.

During the departmental reviews, the following changes were noted. (See attached "Changes 2/1/10 to 3/1/10" and "CIP FY11 Cost Analysis")

- Capital items totaling \$316,500 were identified to be removed from FY2011. This will reduce the FY2011 debt & interest by \$3,625.
- Deferring the \$2,500,000 Phase III street and sidewalk rehabilitation loan order until after July 1, 2010 will reduce FY2011 principal by \$500,000 and interest by \$125,000. If this is borrowed in February 2011, it will not affect the planned bid date of March 2011.

Budget and Fiscal Oversight Report March 9, 2010

- Deferring the \$600,000 School Capital Projects borrowing until after July 1, 2010 will reduce FY2011 principal by \$60,000 and interest by \$30,000. If the loan order is authorized in April 2010, but the funds are not borrowed until November 2010, it will not affect the planned summer 2010 construction schedule.
- *The Committee unanimously agreed with these three recommendations, which will further reduce the FY2011 debt & interest by \$718,625 to \$7,061,095.*

Councilors Kounelis and Lenk questioned the need and timing for the in-cruiser video system proposed by the Police Department. After further discussion, *the Committee unanimously voted to recommend that this item be moved to FY2012.* This would further reduce the FY2011 debt & interest by \$1,358 to \$7,059,737.

As of this date, the projected FY2011 revenue is \$95,324,143 (see attached Projected Comparison 2/15/10) and the projected expenditures would be calculated at \$97,980,191. With the Committee's recommendations, the revised FY2011 capital spending would total \$7,883,991, consisting of \$7,059,737 for debt & interest, plus \$824,254 for non-debt capital expenditures. Thus, the proposed FY2011 capital expenditures would be 8.27% of revenues, and 8.05% of expenditures. The Committee feels this meets the Budget Policy Guideline that the Town should seek to make annual capital expenditures (exclusive of enterprise funds) equal to at least 7.5 - 8% of the operating budget. *The Committee unanimously voted to approve a conceptual recommendation for the FY2011 CIP budget of \$7,883,991.*

Regarding the proposal to undertake a needs assessment of the Town and School phone systems, *the Committee voted unanimously to recommend that the Manager identify \$7,500 in existing funds to complete this assessment and report in FY2010.*

Regarding the police station antenna tower, further discussion emphasized the importance of completing this work as soon as possible. *Therefore, the Committee voted unanimously to recommend that the Manager identify \$90,000 in existing funds to replace the antenna tower in FY2010.*

Regarding the Victory Field renovation project, there was additional discussion about the importance of producing a final design so that a more realistic cost estimate could be developed. It was also recognized that the opportunity to apply for grants would require completed design documents. It was noted that the design documents would not go stale even if the project was deferred a few years. *Therefore, the Committee voted unanimously to recommend that the Manager identify approximately \$100,000 in existing funds in FY2010 to commission the final design documents, along with a revised budget.*

The Committee adjourned at 7:30 pm.

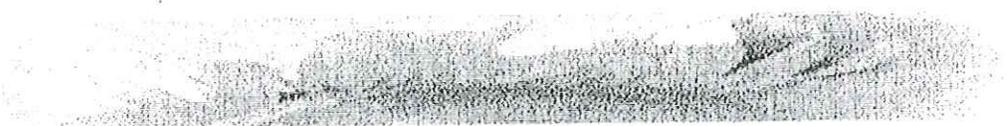
Prepared by Cecilia Lenk

Osmond, Marsha

From: Driscoll, Michael
Sent: Monday, March 01, 2010 4:38 PM
To: Osmond, Marsha
Cc: Parsons, Raeleen; Marshall, Phyllis
Subject: FW: Telephone Consultant Services

Please print copies for tonight's 500pm meeting. Thanks.

From: Parsons, Raeleen
Sent: Monday, March 01, 2010 4:31 PM
To: Driscoll, Michael
Cc: Marshall, Phyllis
Subject: FW: Telephone Consultant Services



Hello Mr. Driscoll:

On Thursday, February 25th, Phyllis Marshall and I met with Mr. Joseph Webb of Webb Consulting to speak about telephone consultant services. I solicited advice from fellow purchasing agents for these services and Webb Consulting was highly recommended. Webb Consulting has been a state vendor since 2001.

Webb Consulting Services will provide the following:

Phase I – est. \$7500.00

1. Town wide telephone system needs assessment and billing.
2. Departmental "user" survey to assess needs.
3. Report detailing system recommendations and any billing concerns with cost estimate of needed systems upgrades.
4. Invoice for Phase I and proposal for Phase II and Phase III.

Phase II: Develop RFP and evaluation criteria for bid work. Webb will also evaluate each proposal and make a recommendation to award to the most responsive and responsible vendor.

Phase III: Webb will oversee implementation of telephone system installations.

Please do not hesitate to call and discuss this issue in further detail.



WATERTOWN POLICE DEPARTMENT

EDWARD P. DEVEAU
CHIEF OF POLICE



MEMORANDUM

TO: Michael J. Driscoll, Town Manager
FROM: Edward P. Deveau *EPD*
DATE: March 1, 2010
SUBJECT: Specialized Prisoner Transport Van

The Police Department has continued monitoring the replacement vehicle Ford Motor Company will be providing for the Crown Victoria. Members of the command staff recently inspected the Ford Taurus which has been designated as the replacement model. A meticulous critique of the layout of the Taurus including the dimensions of the backseat were completed.

The Ford Taurus was determined to meet the demands of transporting a prisoner and we are requesting the Police Department Capital Project proposal for a specialized prisoner transport vehicle be removed from consideration.

3-1-10
from
Allie Altman

WATERTOWN PUBLIC SCHOOLS		
ITEMS TO MOVE FROM FY2011 TO FY2010 CAPITAL		
High School		
Security Cameras		35
Furniture		20
Auditorium Screen & Projector		20
Middle School		
Auditorium Screen & Projector		20
Security Cameras		20
Door openers		16
Cunniff		
Handrails		6
Furniture		10
Security Cameras		14
Hosmer		
Furniture		20
PreSch Autism space		20
Security Cameras		9
Lowell		
Furniture		20
District		
Gym Floors		20
TOTAL		250

Watertown, Massachusetts - Victory Field Renovation
OPINION OF PROBABLE COST BASED ON PRELIMINARY DESIGN
 December 9, 2008

Alternative 1 - Multi Purpose Field Improvements - Abandon Existing Concrete Bleacher				
Site Preparation				
Contractor Mobilization/Demobilization	Allowance	ls	\$ 50,000.00	\$ 50,000.00
Erosion control	Allowance	ls	\$ 5,000.00	\$ 5,000.00
Concrete walkway removal and disposal (1300 s.f.)	25	cy	\$ 30.00	\$ 750.00
Flag pole and footing removal and disposal	1	ls	\$ 200.00	\$ 200.00
(2) dugouts demolition and removal	2	ls	\$ 5,000.00	\$ 10,000.00
Chain link fence and footings removal and disposal	Allowance	ls	\$ 5,000.00	\$ 5,000.00
Remove and dispose of existing scoreboard	1	ls	\$ 1,000.00	\$ 1,000.00
Remove/dispose existing bleacher pad.	1	ls	\$ 1,000.00	\$ 1,000.00
Relocate Monument demo pad and provide new concrete pad	1	ls	\$ 5,000.00	\$ 5,000.00
Demolish (8) existing CB's fill with flowable fill	Allowance	ls	\$ 5,000.00	\$ 5,000.00
Remove and dispose existing light poles and misc elec.	Allowance	ls	\$ 15,000.00	\$ 15,000.00
Earthwork and field subgrade exist. Soil disposal	Allowance	ls	\$ 48,000.00	\$ 48,000.00
Irrigation system removal and disposal (heads + risers)	Allowance	ls	\$ 2,500.00	\$ 2,500.00
Demo of exist. stairs and misc. work on exist. Conc. Bleacher	Allowance	ls	\$ 10,000.00	\$ 10,000.00
Relocation of existing steel bleachers	Allowance	ls	\$ 50,000.00	\$ 50,000.00
Site Preparation subtotal				\$ 208,450.00
Multi-Purpose Field				
Infill artificial turf with permanent lines	148,000	sf	\$ 4.80	\$ 710,400.00
10" stone base, 2" top stone, geotextile	148,000	sf	\$ 2.00	\$ 296,000.00
Gravel fill for grade adjustment	2,000	cy	\$ 15.00	\$ 30,000.00
(2) removable football goals	2	ea	\$ 5,000.00	\$ 10,000.00
Concrete Turf Curb	1,650	lf	\$ 25.00	\$ 41,250.00
Foul Poles (1)	1	ea	\$ 500.00	\$ 500.00
Baseball Backstop	1	ls	\$ 30,000.00	\$ 30,000.00
Baseball pitchers plate, home plate and bases	1	lf	\$ 400.00	\$ 400.00
Players Benches on concrete pads with canopy	2	ea	\$ 6,000.00	\$ 12,000.00
Batting Cage with electric service	Allowance	ls	\$ 12,000.00	\$ 12,000.00
(2) bull pens	2	ea	\$ 4,000.00	\$ 8,000.00
120 person 3 tier spectator stands	1	ea	\$ 21,000.00	\$ 21,000.00
Portable spectator stands	1	ea	\$ 35,000.00	\$ 35,000.00
Portable soccer goals (2 sets)	2	ea	\$ 3,000.00	\$ 6,000.00
Portable outfield fence 250 lf.	Allowance	ls	\$ 5,000.00	\$ 5,000.00
Bituminous concrete pavement allowance	Allowance	ls	\$ 30,000.00	\$ 30,000.00
Loam and Seed disturbed areas	Allowance	ls	\$ 1,000.00	\$ 1,000.00
Multi-Purpose Field subtotal				\$ 1,248,550.00
Multi Purpose Field Drainage System				
(5) Manholes	3	ea	\$ 3,500.00	\$ 10,500.00
(2) New Catch Basins	2	ea	\$ 3,000.00	\$ 6,000.00
Misc. drainage work to existing system	Allowance	ls	\$ 2,000.00	\$ 2,000.00
6-in. underdrains (field)	4,600	lf	\$ 25.00	\$ 115,000.00
6-in. underdrain behind wall	770	lf	\$ 25.00	\$ 19,250.00
(2) 18-in. collectors in common trench	535	lf	\$ 80.00	\$ 42,800.00
Threshold drain (ACO along bleachers)	490	lf	\$ 70.00	\$ 34,300.00
Multi-Purpose Field Drainage System subtotal				\$ 229,850.00
Electrical				
Light Poles and Footings (based on MUSCO Estimate)	1	ls	\$ 410,000.00	\$ 410,000.00
Scoreboard	1	ls	\$ 45,000.00	\$ 45,000.00
Site electric service improvements	Allowance	ls	\$ 10,000.00	\$ 10,000.00
Electrical subtotal				\$ 465,000.00

Watertown, Massachusetts - Victory Field Renovation
OPINION OF PROBABLE COST BASED ON PRELIMINARY DESIGN
 December 9, 2008

Fencing/Retaining walls				
4' CLF black fusion bonded PVC fabric	650	lf	\$ 32.00	\$ 20,800.00
6' CLF black fusion bonded PVC fabric and ped. Gates	190	lf	\$ 40.00	\$ 7,600.00
8' CLF black fusion bonded PVC fabric	420	lf	\$ 50.00	\$ 21,000.00
(2) 12-ft. double swing CLF gates	2	ea	\$ 1,000.00	\$ 2,000.00
Segmental Retaining Wall Assume 3' height	650	lf	\$ 100.00	\$ 65,000.00
Fencing/Retaining Walls subtotal				\$ 116,400.00
Subtotal Construction Costs				\$ 2,268,250.00
Div 01 (Gen. Cond.) and General Contractors OHP - 8%				\$ 181,460.00
Contingency - (10%)				\$ 226,825.00
Estimated Construction Cost - Alternative 1				\$ 2,676,535.00
Engineering (Design, Bidding, & Part-Time Construction Administration)				\$ 150,000.00
*Cost escalation to midpoint of construction: 6 mo at .05%/ mo				\$ 80,300.00
Total Opinion of Probable Project Cost - Alternative 1				\$ 2,906,835.00
Alternative 2 - Multi Purpose Field Improvements (Expanded Area), Demo Exist. Bleacher, New Maintenance Building				
Additional Items				
Infill artificial turf with permanent lines	3,000	sf	\$ 4.80	\$ 14,400.00
10" stone base, 2" top stone, geotextile	3,000	sf	\$ 2.00	\$ 6,000.00
200 person 5 tier spectator stand	Allowance	ls	\$ 10,000.00	\$ 10,000.00
Additional pavement allowance	Allowance	ls	\$ 10,000.00	\$ 10,000.00
Additional fencing/wall allowance	Allowance	ls	\$ 7,500.00	\$ 7,500.00
Demolition of existing bleacher structure and adjacent masonry block building and new pre-engineered building on concrete pad		ls	\$ 900,000.00	\$ 900,000.00
Additional Alternative 2 Subtotal				\$ 947,900.00
Subtotal Construction Costs Alternative 1 and 2				\$ 3,216,150.00
Div 01 (Gen. Cond.) and General Contractors OHP - 8%				\$ 257,292.00
Contingency - (10%)				\$ 321,615.00
Estimated Construction Cost - Alternative 2				\$ 3,795,057.00
Engineering (Design, Bidding, & Part-Time Construction Administration)				\$ 150,000.00
*Cost escalation to midpoint of construction: 6 mo at .05%/ mo				\$ 113,900.00
Total Opinion of Probable Project Cost - Alternative 2				\$ 4,058,957.00
Optional Reductions / Additions				
Alternate Turf Option (\$4.30 vs. 4.80/sq. ft.)				Subtract \$75,000
Additional Permanent Field Lines				allowance ls \$ 40,000.00 Add \$40,000
Optional Landscaping (DPW Screening)				allowance ls \$ 30,000.00 Add \$30,000
Notes:				
* Escalation based on July 2009 construction start. Additional escalation for July 2010 start Alternative 1 - \$158,100, Alternative 2 - \$225,200				



THOMAS J. TRACY
TOWN AUDITOR

TOWN OF WATERTOWN
AUDITOR

Administration Building
149 Main Street
Watertown, Massachusetts 02472-4410
Tel 617-972-6460 • Fax 617-972-6563

TO: Sub-Committee on Budget and Fiscal Oversight
Michael J. Driscoll, Town Manager

FROM: Gerald S. Mee, Jr., Superintendent of Public Works
Thomas J. Tracy, Town Auditor

DATE: 1 March 2010

RE: Capital Improvement Plan: Town Vehicles

Given the economic and environmental times, we have been investigating potential improvements and savings within the operational fleet of inspectors' vehicles. We are, therefore, recommending the elimination of single and sole assignment of four vehicles currently used by specific departments. The four vehicles are currently used by the Zoning Inspector, Veterans Agent, Assessors' Office and DPW Deputy Superintendent. Three of these vehicles would be used as pool vehicles, to be used by all departments on an as scheduled, as needed basis. The fourth vehicle would be eliminated and properly disposed.

It is our belief and hope that after institution of this process, further evaluation may allow the elimination of a second vehicle. We believe this process will serve as a cost savings in vehicle maintenance, fuel consumption and reduce the Town's investment in the capital program. Not only do we believe that the recommended modifications are fiscally prudent, we also believe they are environmentally sound decisions.

There will be no change in assignment for remaining vehicles as listed below:

- Building Inspector's vehicle
- Plumbing Inspectors' vehicle
- Wire Inspector's vehicle
- Tree Warden's vehicle
- Parking Enforcement vehicle
- 2 Health Department vehicle passenger vehicles
- Animal Control vehicle

Institution of this process would serve to modify the Central Motors line items within the 2011-2015 Capital Improvement Plan (CIP) which currently has \$60,000 per year for inspector vehicle replacement and \$18,500 per year for administrative vehicle replacement.

We recommend continuing the Town's investment in hybrid vehicles as an ongoing program to replace standard fuel vehicles. Please be advised, and as mentioned at the last Sub-Committee meeting, the Town currently has \$90,000 (\$30,000 budgeted each year for FY 08, FY 09 and FY 10) to begin updating the Town Fleet Vehicles.

Given all of the above, we are recommending that the CIP read as follows:

FY 2011 \$30,000
FY 2012 \$60,000
FY 2013 \$30,000
FY 2014 \$60,000
FY 2015 \$30,000

To keep everyone informed of our general thinking, there are additional modifications to the vehicle program which are currently being discussed.

- While our current focus is shown above is focused on cost savings and environmental concerns, we still need to give strong consideration to growing needs of each individual department. As you are aware the Recreation Department was never assigned a vehicle and the staff utilized their own personal vehicle in the transportation of sporting equipment to multiple events and in the performance of field and permit inspections.

These functions should be performed in a clearly marked Town of Watertown vehicle. This would substantiate the responsibility and authority of the individual to investigate permit use and non permit use of the fields, thereby eliminating any potential challenge to his legitimacy and minimizing conflict with such users.

We are, therefore, recommending a vehicle be assigned to the Recreation Department.

- We are also making recommendation that the Town Manager's vehicle be replaced allowing his current vehicle to be moved into the vehicle pool to potentially be assigned to the Recreation Department. The Superintendent has spoken multiple times regarding his belief that changing the vehicles use prolongs the life of the given vehicle. As you are aware, the Manager's vehicle is a 2005, now 5 years old, making it a prime candidate for reuse to extend the life of the vehicle.
- We have, as requested, started the reviewed of the Library Van with respect to potential shared use, and what type of vehicle would best serve the Library's needs as well as potential sharer. We would like to continue discussions with the Library Director and the Recreation Director, about the two departments possible sharing a vehicle.

Attached is an updated spreadsheet regarding the Town Vehicles mentioned within this memo.

Please contact us if further information is needed.

**TOWN OF WATERTOWN
INSPECTOR AND ADMINISTRATIVE VEHICLES**

<u>ID #</u>	<u>TRUCK #</u>	<u>PLATE #</u>	<u>DEPARTMENT</u>	<u>YEAR / TYPE</u>	<u>VIN #</u>	<u>PURCHASE DATE</u>	<u>MILEAGE</u>
A05M1	M1	M5495PZ	TOWN MANAGER	2005 Ford Escape hybrid	1FMYU96H55KC46171	8/18/2005	75210
A05C4	C4	M30	DPW SUPERINTENDENT	2005 Ford Explorer XLT (A03C4)	1FMZU7325UB24335	3/7/2005	11472
A08114	114	M81001	BUILDING INSP	2008 Ford Escape Hybrid	1FMCU59H58KB03207	6/30/2007	9839
A05111E1	111	M73452	ELEC. INSPECTOR	2005 Ford Escape Hybrid	1FMYU96H75KC46169	5/11/2005	13774
A08112P1	112	M8122	PLUMBING INSPECTOR	2008 Ford Escape Hybrid	1FMCU59H78KB03208	6/30/2007	13753
		M57927	PARKING ENFORCE	2008 Ford Escape Hybrid	1FMCU59309KA32388		9062
	C14	M64951	TREE WARDEN	2002 CHEVY S. TRUCK	1GCCS145228124987		18671
A08113	113	M81021	HEALTH	2008 Ford Escape Hybrid	1FMCU59H98KB03209	6/30/2007	8230
A98105	105	M57972	HEALTH	1998 Ford Taurus	1FAFP62U5WA116970	7/8/1998	40454
A06108	108	M74183	ANIMAL CONTROL	2006 CHEVY VAN	1GLG25V361129301	10/17/2005	19065
P898C11	C11	M56877	LIBRARY	1998 Ford ECONAL	1FTSE34L4WHB76303	07-01-199	27722
A98107	107	M57975	ZONING	1998 Ford Taurus	1FAFP52U9WA116986	7/16/1998	7952
A01110	110	M65415	ASSESSOR	2001 Ford Taurus(M65415)	1FAFP53U41A119379	7/1/2001	16762
		M65380	VETERANS	2000 Ford Crown Vic	2FAFP71W3YX212413		28012
A03C3	C3	M72263	DEPUTY SUPERINTENDENT	2003 Trailblazer	1GNDT13S632247034		16271



WATERTOWN FIRE DEPARTMENT
OFFICE OF CHIEF OF DEPARTMENT
Fire Department Headquarters, 99 Main Street
Watertown, Massachusetts 02472-4410
Tel. (617) 972-6512 • Fax (617) 972-6575
www.watertown-ma.gov



MARIO A. ORANGIO
Chief of Department

Memorandum

To: Budget and Fiscal Oversight Subcommittee
From: Chief Mario A. Orangio *MAO*
Date: February 22, 2010
Subject: Report of Information Requested

On February 8, 2010 during a Budget and Fiscal Oversight Subcommittee meeting, a request for information was made to the Fire Department. The following report contains detailed information in compliance with this request. I would like to thank the committee for considering the department's requests made during the preparation of the FY11-15 Capital Improvement Plan.

The first item to be addressed is the purchase of staff vehicles. Attached is a fleet inventory report that details all vehicles and apparatus operated by the Town's fire department. In it you will note that there are four (4) vehicles assigned to the Administrative Staff. Each vehicle is taken home by their assigned operators. These vehicles, although utilized for administrative purposes daily and assigned to "administrative" staff, also respond in an emergency manner to various incidents including structure fires, and as such are considered emergency response vehicles. Aside from the obvious need to have the fire chief respond to incidents, the fire inspector responds to incidents for the purposes of conducting fire investigations, the staff services officer responds as a division commander within the department's incident command structure providing assistance with fire suppression activities, as well as assisting with investigations, the training/ems officer also responds as the safety officer within the department's incident command structure also providing assistance with fire suppression activities. You will note that (3) vehicles have been requested in the CIP. The department routinely keeps its vehicles on a rotating basis, therefore rather than purchasing (4) new vehicles, they are passed through each position in order to get the maximum serviceable life span possible. Based on preventive maintenance, this has allowed the department to limit purchasing vehicles (as evidenced by the age of C5 at 15 years. If authorized in FY11, the purchase of a new staff vehicle would be for the fire chief or C1. This purchase would allow the current C1 to be passed on to the staff service officer and his vehicle, a 2000 Ford Crown Victoria would be passed on to C5, the training officer. If maintenance issues do not become too cumbersome, the projected purchase of a staff vehicle in 2013 could be deferred. This vehicle replacement plan has allowed the department to continue to operate (4) staff vehicles while limiting the need for frequent replacement. Also of note is the fact that the dollar amounts for these replacements have been reduced from the \$35,000 listed. This change is owed to the fact that the department, in keeping with Council Resolution that requires the purchase of the "smallest

most fuel efficient vehicles for the intended purpose”, will be purchasing sedans in place of sport utility vehicles. The vehicles will be Ford Taurus All Wheel Drive vehicles with 6 cylinder engines, replacing the Ford Explorer 4X4 with 8 cylinder engines. According to estimates obtained from the U.S. Department of Energy, this should reduce fuel consumption by some 25% (see attached comparison). Hybrid vehicles, preferred in the Council Resolution, are not considered a viable option for the type of duty associated with these vehicles. Our research suggests that although more fuel efficient, hybrids would actually be cost prohibitive. State Bid pricing of hybrid vehicles (limited model selection/availability) runs between \$5 and 6 thousand dollars more than conventional models. In addition, maintenance costs, in terms of replacing the electrical power plant (after approximately 6 years of “normal” use), is currently in the area of \$7,000 for the Ford Escape Hybrid. Other factors include the interference of radio transmissions attributed to the vehicle’s electrical power plant. The Littleton, MA Municipal Lighting Company reported radio transmission drop outs in hybrid vehicles equipped with mobile radios. This type of interference could have life threatening ramifications in the event that an emergency radio transmission is interrupted. The large electrical draw of an emergency response vehicle renders the electric motor almost useless at an emergency scene. A hybrid vehicle’s gasoline engine shuts down at low idle and low speeds but when an emergency vehicle’s radios and emergency warning lights are in operation, the electric motor becomes taxed and the gasoline motor will activate thereby decreasing the hybrid’s efficiency. For these reasons the department will not seek to purchase hybrid vehicles.

During the meeting, the replacement of the older of the department’s two rescues and Engine 3 was discussed. Data on the usage of Rescue 2 was requested. In FY 09, the department began utilizing the second rescue when staffing levels were at 20 or above. This variation of “cross staffing” removed firefighting personnel from their normal assignments to fire apparatus and reassigned them to the second rescue which was then placed in service full time. When staffing levels dropped to 18 or the then minimum staffing level of 17 the second rescue was placed out of service. During the time span from 7/1/08 until 12/31/09, Rescue 2 was dispatched to 267 calls while Rescue 1, the department’s primary rescue, was dispatched 1,362. During the same time span, a Belmont Fire Rescue was dispatched to Watertown on 305 occasions and a private ambulance from Armstrong Ambulance was dispatched on 293 occasions. Also during this time span, the ability to utilize a second rescue was hindered by a maintenance issue that caused Rescue 1 to be out of service for repairs for approximately 5 weeks and a motor vehicle crash put Rescue 2 out of service for approximately 4 weeks for a total of nine weeks of single rescue operation. The attached report shows an estimate of revenues associated with a second rescue. During the current fiscal year, in which there were more reductions to the department’s staffing, the ability to staff a second rescue has been severely hindered. Although the second rescue is now staffed when the per shift level is as low as 19, the lower per group staffing level of approximately 20 (reduced in FY10) and the per shift minimum (an all time low of 16), keeps the second rescue out of service the majority of the time. In fact, in FY10, Rescue 2 has responded to only 89 incidents. In order to properly staff a second rescue, the department would require adding 2 firefighters per shift. The minimum per shift staffing level would also need to be reviewed. At the current all time low minimum per shift staffing level of 16, simultaneous calls for medical aid would strip the department to 6 members. This would be a serious issue in the event of an incident requiring fire suppression activities. During these uncertain economic times, I fully appreciate the committee’s concern with respect to the revenues generated by a second rescue versus the cost of purchasing a new ambulance. However, one cannot discount the need to maintain at a minimum, a viable reserve ambulance. In 2003, then Fire Chief Paul McCaffrey made a shrewd decision to retain the department’s medium duty rescue as a reserve rather than trade it in. This allowed the department to maintain transport capabilities when the primary rescue was out of service for any reason. Not only does this maintain a higher level of service it avoids losing revenues generated by the rescue. Staffing a second full time rescue clearly generates more revenue but more importantly, provides a higher level of service with regard to response times. If the primary rescue is committed, the

response time of a second rescue's response from within Town would be unmatched by any mutual aid partner.

The replacement of Engine 3, which was the twin to Engine 1 purchased in 1995 and replaced in the FY 09 CIP, is attached. It is essentially the exact justification utilized for the authorized replacement of Engine 1. Presently, all department apparatus are manufactured by E-One and have been purchased from Greenwood Emergency Vehicles, Attleboro, MA. Sharp increases in the costs associated with building fire apparatus, i.e. increased price of steel and federal emissions standards requiring cleaner burning motors, drove the price of pumpers up over \$500,000. In creating design specifications for the replacement pumper for Engine 1, the department has been able to secure a commitment from our long time vendor, Greenwood, which provides a favorable discount for this unit. This will allow the department to reduce the requested amount in FY 12 for the subsequent replacement.

Also attached are reports detailing Ladder 2 usage as well as the department's cellular phone inventory. I trust the information contained herein satisfies your request. I am available to provide further information at your request. Thank you again for your consideration.

Year:	Mfg.	Model:	Vehicle I.D.No.:	Mass. Reg.	Unit:	Assigned:	Mileage:
1988	Emergency One	Cyclone	1F9RBAA83J1037568	MF5005	Pumper trk	E4	66,397
1994	Emergency One	Sentry	4ENRAAA88R1003167	MF7104	Pumper trk	E1	69,163
1994	Emergency One	Sentry	4ENRAAA81R1002877	MF7103	Pumper trk	E3	48,278
2004	Emergency One	Typhoon	4ENRAAA8141007571	MF2848	Pumper trk	E2	27,003
2005	Emergency One	Cyclone II	4EN3ABA8971003137	MF7117	Ladder truck	L1	15,536
2007	Emergency One	Cyclone Hurricane	46JDBBA81K1002577	MF7684	Ladder truck	L2	6,897
2003	Ford	Ambulance	1FDXE45F33HA93828	MF7110	Ambulance	Rescue 2	75,517
2008	Horton	Ambulance	1GDE4V1984F400538	MF7107	Ambulance	Rescue 1	32,722
1997	Load Rite	14-1001LB	4L2JVSJ16V2001021	MF7227	Boat trailer	Rescue boat	NA
1998	Haulmark	CUB	16HCB0810WP013701	MF7236	Utility trailer	Spec. Rescue	NA
1999	Chevrolet	Tahoe	1GNEK13R7XR124327	MF6538	Utility truck	Utility Truck-C6	54,567
2004	Chevrolet	Tahoe	1GNEK13V84J214027	MF6038	Utility truck	On-Duty Deputy Chief-C2	25,720
1995	Ford	Crown Vic	2FALP71W7SX184416	MF6429	Automobile	Training Officer-C5	81,958
2000	Ford	Crown Vic	2FAFP71W1YX212412	MF30	Automobile	Staff Services Officer-C3	53,281
2005	Ford	Explorer	2FAFP71W1YX212412	3517RK	Utility truck	Fire Chief-C1	82,263
2007	Ford	500	2FAFP71W3YX212413	MF7106	Automobile	Fire inspector-C4	13,604

As of 2/9/2010

Compare Side-by-Side

Remove

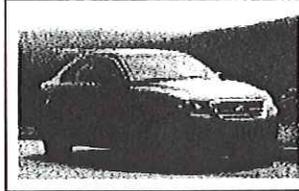
Remove

2010 Ford Taurus AWD

2010 Ford Explorer 4WD

Use Your Gas Prices & Annual Miles

Switch Units:
[Gallons/100 Miles](#)
[Liters/100 km](#)



Compare side-by-side



Estimated New EPA MPG

New MPG tests are more realistic

REGULAR GASOLINE

REGULAR GASOLINE

	20		16	
	Combined		Combined	
17		25	14	19
City		Hwy	City	Hwy

MPG Estimates from Drivers Like You

User MPG estimates are not yet available for these vehicles.

With this new feature you can

- Calculate or Share Your MPG
- View User MPG Estimates for Other Vehicles

Fuel Economics

Cost to drive 25 Miles	\$3.26	\$4.08
Fuel to Drive 25 Miles	1.25 gal	1.56 gal
Cost of a Fill-up	\$44.63	\$52.85
Miles on a Tank	342 miles	324 miles
Tank Size	19.0 gal	22.5 gal
Annual Fuel Cost*	\$1958	\$2447

Based on 45% highway driving, 55% city driving, 15000 miles/year and Reg.: \$2.61 per gallon
 Click to use your gas prices and annual miles

Energy Impact Score

Annual Petroleum Consumption
 (1 barrel=42 gallons)



Carbon Footprint

Annual Tons of CO₂ Emitted

9.2 11.4

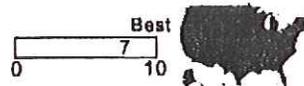
Personalize Annual Miles



EPA Air Pollution Score

Air Pollution Score

Not Available



► Show Scores for California and Northeast States

► [Show Detailed Air Pollution Information](#)

More about emissions....

- What's the difference between air pollution and greenhouse gases?
- Want more info? See EPA's Green Vehicle Guide

Safety

NA

NA

EPA Size Class

Large Cars

Sport Utility Vehicle - 4WD

Engine Size (liters)	3.5	4.6
Cylinders	6	8
Transmission	Automatic (S6)	Automatic 6-spd
Drive	4-Wheel Drive	4-Wheel Drive
Gas Guzzler	no	no
Turbocharger	no	no
Supercharger	no	no
Passenger Volume	108 ft ³ (4D)	NA
Luggage Volume	21 ft ³ (4D)	NA
Engine Characteristics	NA	NA
Trans Characteristics	NA	NA

How are fuel cost estimates and miles on a tank determined?

Fuel cost estimates are based on 45% highway driving, 55% city driving, 15000 annual miles and the following fuel prices:

Regular Gasoline: \$2.61 per gallon

You may customize these values to reflect the price of fuel in your area and your own driving patterns.

Fill-up cost and the distance you can travel on a tank are calculated based on the combined MPG and the assumption that you will re-fuel when your tank is 10% full.

What's the difference between air pollution and greenhouse gas emissions?

The Air Pollution score and Carbon Footprint measure different types of vehicle emissions. Air pollutants harm human health and/or cause smog. Carbon Footprint measures greenhouse gas emissions (primarily CO₂) that impact climate change.

Why do some vehicles have more than one air pollution score?

Some vehicles are available in multiple emission versions that look the same but have different air pollution scores. Unfortunately, it is difficult to distinguish between similar models.

If you click on the link "Show Detailed Air Pollution Information" above, it will display the emission standard and the 12-digit underhood engine ID. You can identify the cleaner car by matching the engine ID listed above to the Underhood Label Identification Number on the vehicle.

Note: In some cases, manufacturers choose to certify identical vehicles to different emission standards. In these cases, the vehicles will have the same engine ID.

The carbon footprint measures greenhouse gas emissions expressed in CO₂ equivalents. The estimates presented here are "full fuel-cycle estimates" and include the three major greenhouse gases emitted by motor vehicles: carbon dioxide, nitrous oxide, and methane. Full fuel-cycle estimates consider all steps in the use of a fuel, from production and refining to distribution and final use. Vehicle manufacture is excluded. (U.S. Department of Energy, GREET Model 1.7, Argonne National Laboratory)

NA - Not Available

Color vehicle photographs have been provided by the vehicle manufacturers or their representative and are used with their permission. Black and white photographs are as published in Ward's Automotive Yearbook(R), 1985-1999 and are used by permission of Ward's Communications, a world leader in automotive information.

FY 2009/10 Second Ambulance Report

Missed Transports

	<u>Runs</u>	<u>Transports</u>	
BELMONT 7/1/08-12/31/09	305	224	
ARMSTRONG 7/1/08-12/31/09	293	293	
TOTAL	598	517	\$300.00
Estimated Revenue		\$155,100	
*85% Collection		\$131,835	
Comstar Fee 4%		\$5,273.40	
Estimated Revenue Lost		\$126,562	
RESCUE 2 7/1/08-12/31/09	267	89	*Number of simultaneous transports
Estimated Revenue		\$26,700	
*85% Collection		\$22,695	
Comstar Fee 4%		\$908	
Estimated Revenue		\$21,787	
*See Attached L2 Utilization Report			
When the per shift minimum is 18 or below R2 is out of service, currently approximately 52% of the time.			
RESCUE 2 (If Full Time)		606	
Estimated Revenue		\$181,800	
*85% Collection		\$154,530	
Comstar Fee 4%		\$6,181	
Estimated Revenue 7/1/08-12/31/09		\$148,349	



WATERTOWN FIRE DEPARTMENT
OFFICE OF CHIEF OF DEPARTMENT
Fire Department Headquarters, 99 Main Street
Watertown, Massachusetts 02472-4410
Tel. (617) 972-6512 • Fax (617) 972-6575
www.watertown-ma.gov



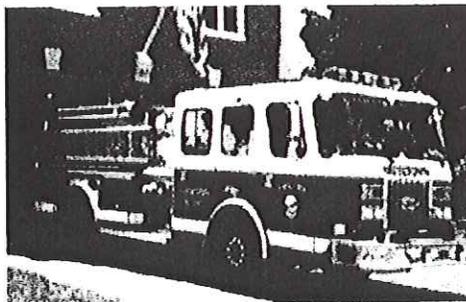
MARIO A. ORANGIO
Chief of Department

Memorandum

TO: Michael J. Driscoll, Town Manager
FROM: Chief Mario A. Orangio
DATE: February 9, 2010
SUBJECT: Replacement Pumper Truck

Replacement of 1250 GPM Pumper Truck

1. **HISTORY** – This 1994 E-One Sentry 1250 GPM Pumper Truck was purchased from Greenwood Fire Apparatus by the Town of Watertown and put in front line service as a new vehicle in 1995. It was put into service as a front-line apparatus with the intention of providing personnel with the tools and equipment necessary to provide a multitude of services, including initial fire attack, EMS and Hazardous Materials Response to name a few. This vehicle has served the Town of Watertown well for the past fifteen (15) years and age is taking its toll. This apparatus was recommended for replacement in the FY 2011 Capital Improvement Plan.



2. **RESEARCH** – Estimated cost for the total refurbishment of the pumper is in the \$275,000-\$300,000. However, the caveat is the reconditioned pumper will only meet the National Fire Protection Association (NFPA) Standards in existence in 1994 and not the upgrades and changes found in the present NFPA 1901 Standard for Automotive Fire Apparatus. Additionally, the cost of the refurbishment on such an old truck is not recovered in a subsequent sale of the unit. The common lifespan for a frontline pumper is 15 years, 20 if extensively refurbished, followed by service in a reserve role for five to ten more years with retirement from service at twenty-four years of total service.

3. **PURPOSE OF THE VEHICLE** – This vehicle responds to structure fires, alarms of fire, motor vehicle crashes, heavy rescue, medical calls and various other calls. Examples:
 - a. Use of initial attack and backup hose lines.
 - b. Operating master stream devices.
 - c. Booster tank for immediate water supply (limited).
 - d. Tactical use of protective systems.
 - e. Rescue.
 - f. Overhaul.

4. **REPLACEMENT VEHICLE** – The recommendation from our staff is for a 1250 gpm custom chassis pumper. The pumper should have:
 - a. 1,250 gallon per minute Hale or Waterous single stage pump.
 - b. 750 gallon booster tank for immediate hose deployment pending secured water supply.
 - c. Stainless steel plumbing.
 - d. Fast attack monitor.

5. **SPECIFICATIONS** – Attached is a sample specification for a 1250 gpm custom chassis pumper truck. This shows the specifications and pictures of the vehicle to be considered.
 - a. **COST** – As we have discussed both at Capital Improvement Planning meetings and before the Town Council's Committee on Budget and Fiscal Oversight, initial vendor quotes put the cost of a replacement vehicle at \$515,000. This was the figure we used in preparing the FY 2011 CIP. Variables of concern are the rising costs associated with construction, such as the price of steel that might drive up the cost of the unit. We have researched several manufacturers for this type of vehicle and the price ranged up to \$550,000.00. In the FY 09 Capital Plan, a replacement for Engine 1 was approved and the amount of \$525,000 was voted as part of a loan order. Fortunately, it appears that the actual replacement will be made at a substantially lower cost. This should afford us the opportunity to request a lower amount for the Engine 3 replacement as well as using unexpended funds toward the subsequent replacement, an estimated \$60-\$70 thousand dollars.

7. **TIMING** – This type of vehicle may take as long as twelve (12) months to order and receive delivery. Our situation is the need to replace the existing vehicle as soon as possible. The FY 2010 Capital Improvement Plan does have the pumper replacement in the schedule, but combined with the ordering, it puts the replacement off for up to two years.

8. **CURRENT COMPLEMENT TOWN OF WATERTOWN** - There are eight (8) vehicles in the fleet servicing the Town of Watertown. All five (5) front-line and one (1) reserve fire apparatus are manufactured by Emergency-One, Ocala, Florida:

- a. One (1) 2007 aerial ladder
- b. One (1) 2005 95' aerial platform
- c. Four (4) pumpers, (three frontline-2003,1994, one reserve)
- d. Two (2) rescues (one frontline-2008, one reserve-2003)

9. **CONCLUSIONS:**

- a. Do not refurbish the vehicle. The refurbished pumper will not meet current *NFPA Standard 1901* for a front-line pumper truck.
- b. Purchase new vehicle which will meet *NFPA Standard 1901*, enhance firefighter safety and effectiveness and increase public safety.

2011 - 2015 Capital Improvement Program
 January 12, 2010 = \$87,160,500

Changes 02/01 - 3/01/2010

				To Read
LINE 35	Fire Chief, Deputy & Staff Vehicles	\$	(6,500)	\$ 98,500
LINE 48	Prisoner Transportation Van	\$	(46,500)	\$ -
LINE 56	Library Van	\$	(26,000)	\$ -
LINE 57	Inspectors' Vehicle	\$	(90,000)	\$ 210,000
LINE 58	Administrative Vehicles	\$	(92,500)	\$ -
LINE 75	Dump Truck	\$	(55,000)	\$ -
LINE 76	Linear Park Lighting	-	-	\$ 30,000 (to FY12)
LINE 77	Tractor/Loader	-	-	\$ 34,000 (to FY14)

Changes Subtotal \$ (316,500)

Balance 3/01/2010 \$ 86,844,000

TOWN OF WATERTOWN
CIP FY 11 COST ANALYSIS
1/29/10

3-1-10

\$ 0

FY	COST	FY 11		FY 12		FY 13		FY 14		FY 15	
		PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST	PRINCIPAL	INTEREST
BR 11	\$ 2,000,000	\$ -	\$ 50,000	\$ 135,000	\$ 96,625	\$ 135,000	\$ 89,875	\$ 135,000	\$ 83,125	\$ 135,000	\$ 76,375
row 68											
NOV/FEB											
STB 10	\$ 2,000,000	\$ 400,000	\$ 100,000	\$ 400,000	\$ 80,000	\$ 400,000	\$ 60,000	\$ 400,000	\$ 40,000	\$ 400,000	\$ 20,000
SWB 10	\$ 500,000	\$ 100,000	\$ 25,000	\$ 100,000	\$ 20,000	\$ 100,000	\$ 15,000	\$ 100,000	\$ 10,000	\$ 100,000	\$ 5,000
row 77											
SCHOOL	\$ 2,500,000	\$ 500,000	\$ 125,000	\$ 500,000	\$ 100,000	\$ 500,000	\$ 75,000	\$ 500,000	\$ 50,000	\$ 500,000	\$ 25,000
BR 10	\$ 600,000	\$ 60,000	\$ 30,000	\$ 60,000	\$ 27,000	\$ 60,000	\$ 24,000	\$ 60,000	\$ 21,000	\$ 60,000	\$ 18,000
row 83											
ADMIN BLDG	\$ 100,000	\$ -	\$ 2,500	\$ 10,000	\$ 4,750	\$ 10,000	\$ 4,250	\$ 10,000	\$ 3,750	\$ 10,000	\$ 3,250
EMERGENCY GENERATOR	\$ 75,000	\$ -	\$ 1,875	\$ 10,000	\$ 3,500	\$ 10,000	\$ 3,000	\$ 10,000	\$ 2,500	\$ 10,000	\$ 2,000
GIS	\$ 50,000	\$ -	\$ 1,250	\$ 5,000	\$ 2,375	\$ 5,000	\$ 2,125	\$ 5,000	\$ 1,875	\$ 5,000	\$ 1,625
NETWORK STORAGE/SERV	\$ 20,000	\$ -	\$ 500	\$ 5,000	\$ 875	\$ 5,000	\$ 625	\$ 5,000	\$ 375	\$ 5,000	\$ 125
MUNIS SERVER	\$ 60,000	\$ -	\$ 1,500	\$ 10,000	\$ 2,750	\$ 10,000	\$ 2,250	\$ 10,000	\$ 1,875	\$ 10,000	\$ 1,625
MAIN FIRE	\$ 90,000	\$ -	\$ 2,250	\$ 10,000	\$ 4,250	\$ 10,000	\$ 3,750	\$ 10,000	\$ 3,250	\$ 10,000	\$ 2,750
NORTH FIRE	\$ 48,000	\$ -	\$ 1,200	\$ 8,000	\$ 2,200	\$ 8,000	\$ 1,875	\$ 8,000	\$ 1,625	\$ 8,000	\$ 1,375
EAST FIRE	\$ 15,000	\$ -	\$ 375	\$ 5,000	\$ 625	\$ 5,000	\$ 375	\$ 5,000	\$ 125	\$ 5,000	\$ -
AMBULANCE	\$ 209,000	\$ -	\$ 5,225	\$ 29,000	\$ 9,725	\$ 29,000	\$ 8,500	\$ 29,000	\$ 7,500	\$ 29,000	\$ 6,500
IN CRUISER VIDEO SYSTEM	\$ 54,300	\$ -	\$ 1,358	\$ 14,300	\$ 2,358	\$ 14,300	\$ 1,750	\$ 14,300	\$ 1,250	\$ 14,300	\$ 750
SERVICE TRUCK	\$ 55,000	\$ -	\$ 1,375	\$ 15,000	\$ 2,375	\$ 15,000	\$ 1,750	\$ 15,000	\$ 1,250	\$ 15,000	\$ 750
LIBRARY VAN	\$ 26,000	\$ -	\$ 650	\$ 6,000	\$ 1,150	\$ 6,000	\$ 875	\$ 6,000	\$ 625	\$ 6,000	\$ 375
FIRE ALARM DUCT	\$ 300,000	\$ -	\$ 7,500	\$ 30,000	\$ 13,500	\$ 30,000	\$ 10,500	\$ 30,000	\$ 7,500	\$ 30,000	\$ 4,500
FIRE ALARM SERVICE VAN	\$ 24,000	\$ -	\$ 600	\$ 9,000	\$ 975	\$ 9,000	\$ 625	\$ 9,000	\$ 375	\$ 9,000	\$ 125
STREET SWEEPER	\$ 155,000	\$ -	\$ 3,875	\$ 35,000	\$ 6,875	\$ 35,000	\$ 5,250	\$ 35,000	\$ 3,750	\$ 35,000	\$ 2,250
SWAP LOADER	\$ 160,000	\$ -	\$ 4,000	\$ 35,000	\$ 7,125	\$ 35,000	\$ 5,375	\$ 35,000	\$ 3,750	\$ 35,000	\$ 2,250
TRUCK DUMP 15000 GVW	\$ 55,000	\$ -	\$ 1,375	\$ 15,000	\$ 2,375	\$ 15,000	\$ 1,750	\$ 15,000	\$ 1,250	\$ 15,000	\$ 750
LINEAR PARK LIGHTING	\$ 30,000	\$ -	\$ 750	\$ 5,000	\$ 1,375	\$ 5,000	\$ 1,125	\$ 5,000	\$ 875	\$ 5,000	\$ 625
TRACTOR/LDR	\$ 34,000	\$ -	\$ 850	\$ 14,000	\$ 3,500	\$ 14,000	\$ 2,625	\$ 14,000	\$ 1,875	\$ 14,000	\$ 1,125
SIDEWALK TRACTOR	\$ 157,000	\$ -	\$ 3,925	\$ 37,000	\$ 6,925	\$ 37,000	\$ 5,250	\$ 37,000	\$ 3,750	\$ 37,000	\$ 2,250
MOXLEY COURTS	\$ 125,000	\$ -	\$ 3,125	\$ 15,000	\$ 5,875	\$ 15,000	\$ 4,375	\$ 15,000	\$ 3,250	\$ 15,000	\$ 2,125
PARK RENOVATIONS	\$ 200,000	\$ -	\$ 5,000	\$ 15,000	\$ 9,625	\$ 15,000	\$ 7,125	\$ 15,000	\$ 5,375	\$ 15,000	\$ 3,375
PARK RENOVATIONS	\$ 200,000	\$ -	\$ 5,000	\$ 20,000	\$ 9,500	\$ 20,000	\$ 8,875	\$ 20,000	\$ 7,500	\$ 20,000	\$ 6,500
CUNIFF FIELD	\$ 120,000	\$ -	\$ 3,000	\$ 15,000	\$ 5,625	\$ 15,000	\$ 4,875	\$ 15,000	\$ 4,125	\$ 15,000	\$ 3,375
SCHOOL	\$ 600,000	\$ -	\$ 15,000	\$ 60,000	\$ 28,500	\$ 60,000	\$ 25,500	\$ 60,000	\$ 22,500	\$ 60,000	\$ 19,500
SENIOR SHUTTLE BUS	\$ 95,000	\$ -	\$ 2,375	\$ 20,000	\$ 4,250	\$ 20,000	\$ 3,250	\$ 20,000	\$ 2,250	\$ 20,000	\$ 1,250
RINK REPL. COMPRESSORS	\$ 25,000	\$ -	\$ 625	\$ 5,000	\$ 1,125	\$ 5,000	\$ 875	\$ 5,000	\$ 625	\$ 5,000	\$ 375
row 89											
ADMIN BLDG	\$ 3,082,300	\$ -	\$ 77,058	\$ 487,300	\$ 141,933	\$ 435,000	\$ 118,875	\$ 425,000	\$ 97,375	\$ 420,000	\$ 76,250
BR 12	\$ 100,000	\$ -	\$ -	\$ 10,000	\$ 2,500	\$ 10,000	\$ 4,750	\$ 10,000	\$ 4,250	\$ 10,000	\$ 3,750
BE 12	\$ 50,000	\$ -	\$ -	\$ 5,000	\$ 1,250	\$ 5,000	\$ 2,375	\$ 5,000	\$ 2,125	\$ 5,000	\$ 1,875
NETWORK STORAGE/SERV	\$ 20,000	\$ -	\$ -	\$ 500	\$ 875	\$ 5,000	\$ 625	\$ 5,000	\$ 375	\$ 5,000	\$ 375
PUMPER TRUCK REPLACE	\$ 515,000	\$ -	\$ -	\$ 12,875	\$ 24,875	\$ 35,000	\$ 23,125	\$ 35,000	\$ 23,125	\$ 35,000	\$ 21,375
BULLET PROOF VESTS	\$ 12,600	\$ -	\$ -	\$ 315	\$ 440	\$ 7,600	\$ 125	\$ 5,000	\$ 125	\$ 5,000	\$ 125
PRISONER TRANS VAN	\$ 46,500	\$ -	\$ -	\$ 1,163	\$ 2,038	\$ 11,500	\$ 1,500	\$ 10,000	\$ 1,500	\$ 10,000	\$ 1,000
FIRE ALARM DUCT	\$ 300,000	\$ -	\$ -	\$ 7,500	\$ 13,500	\$ 60,000	\$ 10,500	\$ 60,000	\$ 10,500	\$ 60,000	\$ 7,500
DUMP TRUCK 55000 GVW	\$ 160,000	\$ -	\$ -	\$ 4,000	\$ 7,125	\$ 35,000	\$ 5,375	\$ 35,000	\$ 3,750	\$ 35,000	\$ 2,250
FILLIPELO PARK LIGHTING	\$ 200,000	\$ -	\$ -	\$ 5,000	\$ 9,625	\$ 15,000	\$ 8,875	\$ 15,000	\$ 7,500	\$ 15,000	\$ 6,500
FILLIPELO PARK/GROVE ST	\$ 200,000	\$ -	\$ -	\$ 5,000	\$ 9,625	\$ 15,000	\$ 8,875	\$ 15,000	\$ 7,500	\$ 15,000	\$ 6,500
SCHOOL	\$ 600,000	\$ -	\$ -	\$ 15,000	\$ 28,500	\$ 60,000	\$ 25,500	\$ 60,000	\$ 22,500	\$ 60,000	\$ 19,500
BR 12	\$ 25,000	\$ -	\$ -	\$ 5,000	\$ 1,125	\$ 5,000	\$ 875	\$ 5,000	\$ 625	\$ 5,000	\$ 375
row 95											
RINK REPL. COMPRESSORS	\$ 2,229,100	\$ -	\$ -	\$ 55,728	\$ 104,853	\$ 264,100	\$ 91,750	\$ 260,000	\$ 91,750	\$ 250,000	\$ 79,000

\$3075

3-1-10

(2-15-2010)

~~(2-15-2010)~~

Projected Comparison

	FY10 3/9/10	FY11 10/27/09	Variance	FY11 2/15/10	Variance
Taxes	\$68,870,136	\$71,057,021	\$2,186,885	\$71,121,821	\$2,251,685
State Aid	\$10,589,035	\$9,071,800	(\$1,517,235)	\$9,028,775	(\$1,560,260)
Local Receipts	\$10,174,489	\$9,999,042	(\$175,447)	\$10,439,042	\$507,530
Other Financing	\$5,484,505	\$4,734,505	(\$750,000)	\$4,734,505	(\$750,000)
Total Revenue	\$95,118,165	\$94,862,369	(\$255,796)	\$95,324,143	\$205,978
Departmental Expenses	\$63,726,858	\$65,126,289	\$1,399,431	\$65,126,289	\$1,399,431
State Assessments	\$2,251,870	\$2,309,416	\$57,546	\$2,156,835	(\$95,035)
Pension Costs	\$7,609,746	\$9,025,118	\$1,415,372	\$9,025,118	\$1,415,372
Insurance	\$12,137,710	\$13,062,045	\$924,335	\$13,062,045	\$924,335
Debt & Interest	\$6,783,584	\$8,389,136	\$1,605,552	\$7,779,720	\$1,058,711
Capital Projects & UFS	\$2,608,397	\$1,550,167	(\$1,058,230)	\$1,550,167	(\$1,058,230)
Total Expenditures	\$95,118,165	\$99,462,171	\$4,344,006	\$98,700,174	\$3,582,009
Projected Surplus/(Deficit)	\$0	(\$4,599,802)	(\$4,599,802)	(\$3,376,031)	(\$3,376,031)
Projected Surplus/(Deficit) (No Departmental Expenses Growth)					

- i. Adoption on Local Option Taxes on November 24, 2009
- ii. Revised Debt/Interest from Fiscal Year 2011-2015 Capital Improvement Program submitted on January 12, 2010



Watertown Town Council

Administration Building
149 Main Street
Watertown, MA 02472
Phone: 617-972-6470

ELECTED OFFICIALS:

Mark S. Sideris,
Council President

Stephen P. Corbett,
Vice President

John A. Donohue,
Councilor At Large

Susan G. Falkoff,
Councilor At Large

Anthony Palomba,
Councilor At Large

Angeline B. Kounelis,
District A Councilor

Cecilia Lenk,
District B Councilor

Vincent J. Piccirilli, Jr.,
District C Councilor

John J. Lawn, Jr.,
District D Councilor

Meeting of the Subcommittee on Human Services Wednesday, March 3, 2010

Present: Councilor John Donohue, Chair
Councilor John Lawn, Member
Councilor Anthony Palomba, Secretary
Council President Mark Sideris
Jen Thomas, Watertown TAB Reporter

Councilor Donohue opened the meeting at 7:50 PM and presented an agenda that included a discussion of Harvard O'Neill Charitable Fund (comprised of the Harvard Community Enrichment Fund and the O'Neill Properties Charitable Gift Fund) for 2010 and a second item regarding the two Funds for 2011. Councilor Donohue also presented a review of the balances, interest revenues and expenditures for the O'Neill Properties Charitable Gift Fund (from 1998 to the present) and for the Harvard Community Enrichment Fund (2003 to the present) that had been prepared by Town Treasurer Thomas Tracy at his request.

Councilors Donohue, Lawn, and Sideris, all who have served on previous Ad-Hoc Charitable Committee charged with reviewing applications and submitting recommendations to the full Town Council, spent the initial portion of the meeting answering questions and providing a historical review for Councilor Palomba.

Councilor Donohue made a motion that the process followed in 2009 for the distribution of \$100,000 from the Harvard Community Enrichment Fund be continued for 2010. The motion was seconded by Councilor Lawn who offered the following reasons for his support of the motion:

- the economic situation facing many community-based organizations has not substantially improved awards were made in 2009

- organizations deserve longer notice to adjust future budgets and fundraising activities if, as may happen, there are substantive changes in the how the Fund is administered in future years.

Councilors Donahue and Sideris stated their agreement with Councilor Lawn's reasons. Following this a discussion took place clarifying that the motion was understood to include the following points:

- Watertown resident Lois Johnson and Town Treasurer Thomas Tracy would be asked to serve on the Ad-Hoc Charitable Subcommittee
- any member of the present Town Council can choose to serve on the Ad-Hoc Charitable Subcommittee
- the same eligibility requirements, selection criteria, and application for the Harvard Community Enrichment Fund used in 2009 would also be used in 2010
- the Ad-Hoc Charitable Subcommittee may recommend to the Town Council the distribution of additional funds up to \$50,000 on an emergency basis from the O'Neill Properties Charitable Gift Fund

The motion was then passed with a vote of 3 in favor and none opposed.

The members of the Subcommittee then took the second agenda item. They agreed that a full review of the policies and procedures for the administration of the two Funds would take place prior to distribution of any monies in 2011. It was understood that it would be the responsibility of the Subcommittee to meet as often as necessary in the coming months to prepare recommendations for distribution and discussion to the full Council.

Councilor Donohue thanked the Town Council President Sideris for attending the meeting and for his helpful suggestions. He adjourned the meeting at 8:20 PM.

Summary prepared by Councilor Palomba

Watertown/Harvard and Watertown/O'Neill Properties Community Enrichment Fund 2010

The Town of Watertown is please to announce that it is taking applications for the Watertown/Harvard and Watertown/O'Neill Properties Community Enrichment Fund. The awards will be given to community organizations/programs in the Spring/Summer of 2010, and will be on two different types of awards.

The first award will be entitled the **Standard Grant Award** and will be limited to a **maximum of \$7,500** to any single organization. The second award will be entitled a **Special Project Grant Award** and will be a **minimum of \$10,000**. Organizations are encouraged to submit a group application for a special project grant award.

To be considered for either award(s), please follow the guidelines within this document.

Please submit **six (6) copies** of the written application to the **Town Clerk's Office**, 149 Main St., Watertown, MA 02472 by a **date to be announced**.

In order to receive an award from the Watertown/Harvard and Watertown/O'Neill Properties Community Enrichment Funds, the following items must be provided:

1. Name, address, phone number, mission statement, and contact person of the organization including an email address.
2. Detail listing of Revenues and Expenditures for the last four years. (If organization has been in existence less than four years, then provide as many years as you can).
3. A current Balance Sheet of the organization.
4. Number of Watertown residents that the organization has assisted per year for the last four years.
5. Proof that the organization has achieved a 501 (C) (3) status or its equivalent and/or any documentation supporting your non-profit status.
6. State a specific amount that the organization is seeking.
7. State the specific purpose or need that the requested funds will be used for.
8. If your organization received an award from this fund in 2008, please state the amount of the award and documentation of the specific accomplishments achieved with these funds including a **detailed breakdown of what, how and when the funds were expended**.
9. Signature of an authorized officer of the organization acknowledging that all the information in the written application is true and accurate.

Eligibility Ground Rules

- Watertown-based Non-Profit organizations only (including but not limited to 501 (C) (3) organizations).
- Town departments and other town funded capital or operating programs are not eligible.
- Uses that constitute a pass-through to other organizations/individuals will not be considered (e.g. funds used for donations to other groups or scholarship funds).
- Filing of a complete and timely application.

Selection Criteria/Considerations

Service-related criteria

- Direct benefits to Watertown residents.
- Number of Watertown residents served.
- Types and criticality of services being provided.
- Number of other organizations providing same/similar services.
- Community impact if services are not available due to funding.
- Groups are encouraged to make their funding request as specific as possible.
- Documentation regarding use of previously awarded funds demonstrating that use was consistent with purposes stated as basis of prior award.
- Previous Awards of the Special Project Award

Financial considerations

- Financial position of organization.
- Amount and source of funding already being received directly or indirectly.
- Percentage of funds reaching residents after expenses.
- Sources of other funding available for your specific proposal.
- Percentage of the organization's current budget being requested.
- Description of other fundraising activities.

Selection Process

- Selections made by Ad-Hoc Charitable Committee, approved by Town Council.
- Applicants may be required by the Committee to present additional information about their application.

Definition of Awards

- Standard Grant Award: An eligible organization may apply for a Standard Grant Award (maximum \$7,500) and may be given the award based upon the criteria outlined above.
- Special Project Grant Award: One or more eligible organizations may apply, in a single application, for a Special Project Grant Award (minimum \$10,000). The Special Project Grant Award may be awarded to an individual eligible organization or a group of eligible organizations to fund larger scale community enrichment programs meeting the criteria outlined above. All Special Project Grant Award applicants, in addition to the written submission, may be required to make a formal presentation to the Committee.

APPLICANTS MAY APPLY FOR BOTH TYPES OF GRANT AWARDS.

Given the economy, and in order to provide funding to as many eligible organizations as possible, the committee reserves the right not to award a Special Project Grant Award.

Please be advised that the Town of Watertown DOES NOT GUARANTEE that all organizations that apply will be given an award.

Former Branch Libraries Reuse Advisory Committee
Angeline Kounelis & Vincent Piccirilli, Co-Chairs
Report to the Town Council
March 9, 2010

The committee held its first meeting on March 8th at 7:00 PM in the Philip Pane Hearing Room. All members were in attendance, along with Steven Magoon, the Director of Community Development & Planning, and DCDP staff member Ingrid Marchesano, who will be taking the minutes for the committee. Joyce Kelly from the Historical Society of Watertown and Marilynne Roach from the Historical Commission were also in attendance, along with the Watertown Tab and Press reporter.

This report to the Town Council is only a summary, and minutes will be published after approval by the committee.

The first meeting was introductory in nature, and after the five citizen members (Rena Baskin, Neal Corbett, Emmett Finocche, Maria Papadopoulos, and Joseph Previtera) were sworn in, the committee discussed its purpose and goals, rules and organization, and a recap of the background information on the buildings.

Mr. Magoon described the process of creating a request for proposal, with the role of the Department of Community Development and Planning to write the RFP based on the input provided by the committee. It is the committee's responsibility to define the community's vision for reuse of these properties, while understanding that responsive proposals need to include resources to renovate the buildings.

Mr. Magoon raised an important point that an RFP cannot advertize for a use of the properties that requires a variance. The East Branch is in a T (Two Family) zone, which has limited accessory uses permitted, and the North Branch is in an OSC (Open Space and Conservancy) zone, which has a very limited set of uses. The committee will need to examine this issue further.

The committee realizes it has a lot of work to do to meet the April 30th target completion date, and has scheduled its next two meeting for March 15th and March 22nd at 7:00 PM, along with a visit to each building on Saturday March 20th at 11:00 AM.

The committee welcomes input from the community during this process, and invites members of the public to attend the meetings.

Prepared by: Vincent Piccirilli

Town of Watertown
President's Technology Committee
Report
March 9, 2010

The Technology Committee convened on March 4 at 4 pm in the Council Chambers Present were Councilor Cecilia Lenk, Councilor JD Donohue, Information Technology Manager Joseph Mahoney, and the Town's Webmaster, Robert Erickson.

The Committee is tasked with developing a technology plan to enhance communications with the citizens of Watertown and to improve the efficiency of the Council's work. Critical goals of the committee are the reduction of waste and costs through the effective application of technology solutions. The Committee meeting addressed the following:

Wireless Internet Access in the Town Hall: Information Technology Manager Joe Mahoney reported the completion of public wireless Internet access on the 2nd floor of the Town Hall. Mr. Mahoney further reported that the secure Council wireless access would be completed by March 11, 2010 as scheduled.

Full Electronic Delivery of Council Materials:

Required laptops and related equipment: Information Manager Mahoney provided specifications for several options of laptop computers that would allow the implementation of full electronic delivery of information and materials to the Town Council. The Committee discussed the options presented by Mr. Mahoney and selected the most inexpensive option.

Based on their expertise, Mr. Mahoney and Councilor Lenk both agreed that the useful lifetime for the laptop computers was four years. Importantly, because security of the Town's network is vital, the Committee does not recommend Councilor's use their home computers to access the Town's network. Currently the Town's policy is that only town-owned computers access the Town's servers. The Committee concurs with this security policy.

To provide secure access to the Council materials via the Town's network, the Committee recommends the following town-owned equipment be purchased:

- 11 HP ProBook 4720 laptop computers, including all software licenses: \$17,131.67
- 1 Air card: \$719.88
- KVM Switch for the council chambers: \$874.00

Total investment: \$18,725.55

Based on the four-year lifetime of the laptops, the cost per year for the computers and other equipment is \$4,681.39.

Return on investment if full electronic delivery is implemented: The Committee discussed the return on investment for purchasing this equipment and going paperless. The Committee estimated that the number of pages printed for Town Council meetings totals over 75,000 sheets of paper per year.

The cost to prepare this quantity of printed materials is significant and well above the annual \$4,681 cost for the laptops. The current costs involved in the preparation and delivery of print information to the Town Councilors includes:

- The Council Clerk's and other Town staff time required for printing and scanning documents, collating and creating packages for each Councilor, and coordinating delivery.
- Police time for delivery of materials and packets to Councilors.
- Paper and printing costs, including ink and toner.

In addition, the current system is highly inefficient, despite everyone's best efforts. There are delays in providing materials to the Councilors. Communications and workflow for even simple tasks such as preparing minutes is highly inefficient. Because of the quantity of paper, managing documents requires significant amounts of time for both Councilors and staff.

We want to insure that the Council is as effective as possible and can provide the residents of Watertown with timely and improved information and communications. Moving to electronic access will allow the Council to implement workflow processes for creating documents, more timely delivery of information from the staff and among the Council, and thus to the citizens of Watertown.

The Committee recommends that the Town Council purchase the equipment as described above and fully implement electronic delivery. The Committee anticipates that, including training, this program can be fully implemented by May 1, 2010.

Town Council

Town of Watertown

Joint Meeting of Committee on Public Works and the Committee of the Budget and Fiscal Oversight

Meeting: March 2, 2010

Report: March 9, 2010

The two committees met Tuesday, March 2nd at 5:00 pm in the Council Chambers to continue the discussion on how to save money on snow removal.

In attendance were: Susan Falkoff, PW Chair; Vincent Piccirilli, BFO Chair and PW Secretary; Steve Corbett, PW Vice-chair; Cecelia Lenk, BFO Secretary; DPW Superintendent Gerald Mee; Assistant Superintendent Sue Tamber; DPW Clerk Mary Haley; and Town Auditor Tom Tracy. Angie Kounelis, BFO Vice-chair, was unable to attend.

Visitors present were Council President Mark Sideris, Ernesta Krackiewicz and Maria Saiz.

Councilor Falkoff chaired the meeting, and asked Mr. Mee for an update following the December 1st meeting. Mr. Mee distributed a memo dated February 18, 2010 regarding "FY2010 Snow & Ice Update" (copy attached). The following key issues were discussed:

1. Mr. Mee described the DPW's plan to optimize the contractor snow plowing routes and equipment. For example, in a major storm (12 inches) we would deploy 49 plows. Over the next 2 to 3 years, he would like to examine the amount of time it takes to complete each route, as well as the type of equipment assigned to each route, and develop a plan to make the routes more efficient.
2. Mr. Mee described the positive effects of pre-treating roads with liquid calcium to improve the efficiency of the plows. He would like to purchase a single 1800 gallon tank to mount on a truck chassis, instead of using the current system of smaller tanks on the sides of the salt trucks. This would allow a single driver to pre-treat the roads.
3. Mr. Mee described the ongoing efforts to upgrade the computer tracking system in the Storm Operation Center. He would like to purchase a large wall-mounted monitor to allow real-time tracking of equipment to be visually displayed to the supervisory staff.
4. Councilor Corbett asked how effective the cost-saving measures have been. Mr. Mee stated besides eliminating free salt, more closely monitoring the starting times of contractors has produced cost savings of about \$3,000 to \$4,000 for each hour eliminated.
5. Councilor Falkoff asked about comparing costs with surrounding communities, and also comparing costs with previous years. After much discussion, it became obvious that there are too many variables to do an accurate year-to-year comparison. Likewise, different communities allocate costs differently, making a true comparison in snow removal per lane-mile difficult.
6. President Sideris suggested that the Committee should not get too hung up on specific numbers; rather, we should focus on improving management practices. Mr. Mee concurred, and agreed to provide an estimate of the cost savings at the end of the season.

7. Ms. Kraczkiewicz spoke about salt being over-spread onto sidewalks, laws, and driveways. Mr. Mee spoke of the continuous maintenance the spreaders require, but also discussed his plan to only spread salt down the middle of residential streets, as a way to conserve salt and prevent it from bouncing off the roadway.
8. Ms. Saiz spoke about the improvements she has seen in the plowing of corners, especially on the main roads, but noticed that many side roads still had snow piled onto crosswalks. Mr. Mee said the education of contractors, coupled with the threat of back-charges, has made significant progress toward eliminating this problem, but we need to do more.
9. Councilor Falkoff said there are still complaints about clearing snow around the schools. Mr. Mee said this is primarily a school responsibility. It was agreed that better coordination is needed between the DPW and the School Department to better serve the needs of our students, and this should be scheduled for another meeting.
10. Councilor Falkoff stated that the issue of enforcing the existing sidewalk snow ordinances needs to be discussed in conjunction with the Police Department.
11. Councilor Falkoff asked about the status of the survey of surrounding communities' snow practices. Mr. Mee said he will compile all the data and present it to the Committee.
12. The Committees voted unanimously to:
 - a. Appreciate the efforts made by the DPW to improve the effectiveness of the snow and ice removal operations and reduce costs.
 - b. Request a meeting with the Public Works Committee, the DPW, the School Committee Buildings & Grounds Subcommittee and the school department's Director of Facilities, in order to clarify snow removal responsibilities around the Town's school buildings.
 - c. Request a joint meeting with the Public Works Committee, the Public Safety Committee and Police Department officials to discuss sidewalk safety issues and enforcement of the Town's existing snow removal ordinances.

The Public Works Committee scheduled a meeting for March 30th to discuss the Mt. Auburn St. design proposal, pending the availability of the town's consultant, will schedule a meeting in April to discuss the business trash collection program. Councilor Falkoff will follow up on scheduling the meetings referenced in 12b and 12c above.

The meeting adjourned at 6:30 PM.

Report submitted by: Vincent Piccirilli



TOWN OF WATERTOWN

DEPARTMENT OF PUBLIC WORKS

124 ORCHARD STREET

WATERTOWN, MASSACHUSETTS 02472

Tel: 617-972-6420

Fax: 617-972-6402

TO: Michael J. Driscoll
Town Manager

FROM: Gerald S. Mee, Jr.
Superintendent of Public Works

DATE: 18 February 2010

RE: FY 2010 Snow and Ice Update

GSM, Jr.
ST

As a follow up to the attached memorandum of 5 February 2010, I would like to offer the following update.

In accordance with requests of the Town Council, the Department has continued its effort to control costs in snow and ice while trying to maintain service. We have achieved savings by eliminating distribution of free salt, further tightening our historic deferral of calling in contractors, by using pretreatment of mains when advantageous, and limiting treatments of secondary routes when safety will not be compromised.

The attached spreadsheet shows the remaining balance for personnel and operating expenses combined is \$ 16,393.70. Delcing Materials has a negative balance of \$56,679.29, Rental of Equipment has a balance of \$ 6,402 and the balance in Overtime is \$8,308.31. While it is too soon to have definitive costs for Tuesday night's storm, we anticipate contractor's costs will be in excess of \$ 60,000.

This season's storms, although no two have been identical, have tended to be lengthy in duration, or have fallen on weekends and holidays, drawing heavily on labor costs. Again, as stated in my memo of 5 February:

- The majority of the storms have been on weekends and holidays, increasing costs of internal operations.
- We have been hit with a number of snow squalls yielding little to no accumulation however requiring extensive service by the Department to maintain safety.
- Like the storm of 18 January, this past Tuesday's storm also had a very high moisture content, adding to the length of time required to complete the operation and the proximity of the temperatures to the freezing point required attention and ongoing treatment against icing.
- Please remember that extremely wet snow travels off the snow plow during any turning movement and requires a great deal of additional time to control snow in intersections.

I would like to take the opportunity to restate my belief that the level of dedication of many of the employees is admirable and has provided the Town with cost savings and safety for the traveling public. While the weather is the one feature we cannot control, the staff is continuing its efforts to refine and further refine our techniques to reduce costs while maintaining safety for the traveling public. Nonetheless, the numbers above demonstrate that expenditures are rapidly consuming budgeted amounts.

I therefore respectfully request the appropriate action be taken to allow this Department to continue providing this emergency service for the community.

Thank you for your assistance. Please let us know if you need any additional information.

c: Thomas J. Tracy, Jr., Town Auditor

**SNOW AND ICE ACTIVITY
AS OF 17 FEBRUARY, 2010**

	ORIGINAL APPROP	TRANFRS ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	CONTRACTOR		AVAILABLE BUDGET
						INVOICED	NOT ENCUMBERED	
0142351 SNOW & ICE - PERS. SVCS.	\$ 155,000.00	\$ -	\$ 155,000.00	\$ 146,691.69	\$ -	\$ -	\$ -	\$ 8,308.31
510130 OVERTIME	\$ 2,000.00	\$ -	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00
510192 MEALS ALLOWANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SNOW & ICE - PERS. SVCS.	\$ 157,000.00	\$ -	\$ 157,000.00	\$ 146,691.69	\$ -	\$ -	\$ -	\$ 10,308.31
0142352 SNOW & ICE - EXPENSES	\$ 167,500.00	\$ -	\$ 167,500.00	\$ 127,985.00	\$ 33,113.00	\$ -	\$ -	\$ 6,402.00
520271 RENTAL OF EQUIPMENT	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 3,014.04	\$ -	\$ -	\$ -	\$ 985.96
530380 WEATHER REPORTS	\$ 36,000.00	\$ -	\$ 36,000.00	\$ 3,557.89	\$ -	\$ -	\$ -	\$ 32,442.11
540480 GASOLINE	\$ 78,000.00	\$ -	\$ 78,000.00	\$ 54,641.53	\$ 423.86	\$ -	\$ -	\$ 22,934.61
540481 VEHICLE PARTS & SUPPLIES	\$ 167,000.00	\$ -	\$ 167,000.00	\$ 135,733.97	\$ 87,945.32	\$ -	\$ -	\$ (56,679.29)
550533 SAND & SALT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SNOW & ICE - EXPENSES	\$ 452,500.00	\$ -	\$ 452,500.00	\$ 324,932.43	\$ 121,482.18	\$ -	\$ -	\$ 6,085.39
PERSONNEL & OPERATING EXPENSES	\$ 609,500.00	\$ -	\$ 609,500.00	\$ 471,624.12	\$ 121,482.18	\$ -	\$ -	\$ 16,393.70
SUBTOTAL	\$ 609,500.00	\$ -	\$ 609,500.00	\$ 471,624.12	\$ 121,482.18	\$ -	\$ -	\$ 16,393.70
0142358 SNOW & ICE - CAPITAL	\$ 60,000.00	\$ -	\$ 60,000.00	\$ 10,573.00	\$ -	\$ -	\$ -	\$ 49,427.00
580870 REPLACEMENT OF EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SNOW & ICE - CAPITAL	\$ 60,000.00	\$ -	\$ 60,000.00	\$ 10,573.00	\$ -	\$ -	\$ -	\$ 49,427.00
TOTAL SNOW & ICE	\$ 669,500.00	\$ -	\$ 669,500.00	\$ 482,197.12	\$ 121,482.18	\$ -	\$ -	\$ 65,820.70



TOWN OF WATERTOWN

DEPARTMENT OF PUBLIC WORKS

124 ORCHARD STREET

WATERTOWN, MASSACHUSETTS 02472

Tel: 617-972-6420

Fax: 617-972-6402

TO: Michael J. Driscoll, Town Manager
Thomas J. Tracy, Jr., Town Auditor

FROM: Gerald S. Mee, Jr.
Superintendent of Public Works

DATE: 5 February 2010

RE: Snow and Ice Update

The staff has calculated the current status of the snow and ice budget.

As normal, we have broken out our capital expenditures from our personnel and operating costs.

In accordance with requests of the Town Council, this year the Department has dramatically increased its focus on cost savings while trying to maintain service. I have also attached my memo of 8 January 2010 illustrating how the Department is putting these principles into practice in the delivery of snow and ice removal services. We have achieved savings by eliminating distribution of free salt, further tightening our historic deferral of calling in contractors, by using pretreatment of mains when advantageous, and limiting treatments of secondary routes when safety will not be compromised.

The attached spreadsheet shows a positive balance of \$ 19,542.50 for Rental of Equipment/ Contractors while Deicing Materials shows a negative balance \$45,687.74. Although line items for Overtime, Meal Allowance, Weather Reports, Gasoline, and Vehicle Parts and Supplies still have positive balances, we still have close to two months left in the season, with the potential for draw down on each of these items. If we were to apply the positive balances to the line item already running in the negative, we would only have an overall snow and ice operating balance of \$ 55,666.06.

A few points worth noting:

- The majority of the storms have been on weekends and holidays, increasing costs of internal operations.
- Although not exactly confirmed one reporting agency has stated the normal January snowfall is 14" and this season's January snowfall was 27", close to double the average.
- We have been hit with a number of snow squalls yielding little to no accumulation however requiring extensive service by the Department to maintain safety.
- The last storm of 18 January was a very complex storm in and of itself. The moisture content was so high it took longer than normal to complete the operation.

Snow and Ice Update
4 February 2010

- Extremely wet snow travels off the snow plow during any turning movement and requires a great deal of additional time to control snow in intersections.
- Although the continual snowfall throughout the course of the night with minimal accumulation did not justify plowing, the moisture content and temperature combined to create slippery conditions requiring ongoing de-icing. Accumulations only occurred after hours of deploying de-icing treatments.

The Department has continued its effort to control costs in snow and ice. Clearly, the one feature we cannot control is the weather itself. As pointed out in my January memo, I believe the level of dedication of many of the employees is admirable and has provided the Town with cost savings and safety for the traveling public.

We look forward to discussing our efforts at costs savings with the appropriate subcommittees. Please let me know if you need any further information.

**SNOW AND ICE ACTIVITY
AS OF 4 FEBRUARY, 2010**

	ORIGINAL APPROP	TRANSFERS ADJUSTMTS	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	CONTRACTOR		AVAILABLE BUDGET
							INVOICES NOT ENCUMBERED	REQUISITIONS	
0142351 SNOW & ICE - PERS. SVCS.	\$ 155,000.00	\$ -	\$ 155,000.00	\$ 131,975.24	\$ 64,060.61	\$ -	\$ -	\$ -	\$ 23,024.76
510130 OVERTIME	\$ 2,000.00	\$ -	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00
510192 MEALS ALLOWANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SNOW & ICE - PERS. SVCS.	\$ 157,000.00	\$ -	\$ 157,000.00	\$ 131,975.24	\$ 64,060.61	\$ -	\$ -	\$ -	\$ 25,024.76
0142352 SNOW & ICE - EXPENSES	\$ 167,500.00	\$ -	\$ 167,500.00	\$ 64,077.00	\$ 44,125.75	\$ 61,968.50	\$ 21,912.00	\$ -	\$ 19,542.50
520271 RENTAL OF EQUIPMENT	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 3,014.04	\$ -	\$ -	\$ -	\$ -	\$ 985.96
530380 WEATHER REPORTS	\$ 36,000.00	\$ -	\$ 36,000.00	\$ 3,557.89	\$ -	\$ -	\$ -	\$ -	\$ 32,442.11
540480 GASOLINE	\$ 78,000.00	\$ -	\$ 78,000.00	\$ 43,048.94	\$ 12,072.04	\$ 11,592.59	\$ -	\$ -	\$ 23,358.47
540481 VEHICLE PARTS & SUPPLIES	\$ 167,000.00	\$ -	\$ 173,985.00	\$ 133,353.37	\$ 38,442.49	\$ 86,319.37	\$ -	\$ -	\$ (45,687.74)
TOTAL SNOW & ICE - EXPENSES	\$ 452,500.00	\$ -	\$ 459,485.00	\$ 247,051.24	\$ 94,640.28	\$ 159,880.46	\$ 21,912.00	\$ -	\$ 30,641.30
PERSONNEL & OPERATING EXPENSES	\$ 609,500.00	\$ -	\$ 616,485.00	\$ 379,026.48	\$ 158,700.89	\$ 159,880.46	\$ 21,912.00	\$ -	\$ 55,666.06
SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0142358 SNOW & ICE - CAPITAL	\$ 60,000.00	\$ -	\$ 67,957.00	\$ 18,530.00	\$ 18,530.00	\$ -	\$ -	\$ -	\$ 49,427.00
580870 REPLACEMENT OF EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SNOW & ICE - CAPITAL	\$ 60,000.00	\$ -	\$ 67,957.00	\$ 18,530.00	\$ 18,530.00	\$ -	\$ -	\$ -	\$ 49,427.00
TOTAL SNOW & ICE	\$ 669,500.00	\$ -	\$ 684,442.00	\$ 397,556.48	\$ 177,230.89	\$ 159,880.46	\$ 21,912.00	\$ -	\$ 105,093.06



TOWN OF WATERTOWN

DEPARTMENT OF PUBLIC WORKS

124 ORCHARD STREET

WATERTOWN, MASSACHUSETTS 02472

Tel: 617-972-6420

Fax: 617-972-6402

TO: Michael J. Driscoll
Town Manager

FROM: Gerald S. Mee, Jr. *GSM, Jr.*
Superintendent of Public Works *GT*

DATE: 8 January 2010

RE: Cost Savings: Snow and Ice Operations

The Department of Public Works had its first opportunity to implement the directive of the Town Council and the Town Manager to further reduce the operational costs of snow and ice during the first real snow storm of the season, 20 December 2009. This storm was followed shortly thereafter by the New Year's storm.

Attached please find

- The traditional snow and ice balance sheet showing expenditures as of 7 January 2010;
- Reports for both snow storms which show the temperature range hourly, conditions and equipment failures during the event, requiring constant changes in our operation. We felt the length of the second storm warranted a spreadsheet rather than being incorporated into the narrative as with the first storm;
- Printouts for each storm of gasoline consumption broken down by the division to which the vehicles are assigned. Bear in mind, this is less than an exact science.

I believe we were successful in producing savings in a number of areas. Please bear in mind it is difficult to associate the actual costs with theoretical costs. We've tried to use comparable costs in our calculations.

Cost Savings Measure #1.

We pre treated the mains and semi mains prior to the actual snow fall, which gave increased traction and maintained these roads in a reasonable condition for almost an hour, reducing the need for continued application during that time period. Please keep in mind pre treating is a risky business; if you pre treat too early, the traffic will force the majority of the product applied to the side of the road rendering it useless.

It is difficult to quantify the cost savings but I believe we very well could have saved four loads of salt at roughly 8 cubic yards per load. Each cubic yard is 10 tons. This gives the following calculation:

8 CY= 10 tons at \$ 53.75 per ton = \$ 537.50 per load x 4 loads = \$ 2,150.00.

Cost Savings Measure # 2.

The secondary routes were not pre-treated. Instead they were treated once at the beginning of

the storm event. We did not apply additional treatments prior to plowing as the weather and temperatures were on our side and travel on these streets could be safely accomplished. This yielded the following savings:

9 routes and 1.5 loads per route = 13.5 loads x \$537.50 per load = \$7,256.25

Cost Savings Measure # 3.

We were extremely cautious and played the weather to the fullest extent in holding off on snow plowing with the contractors to the very last moment. Accumulation was not the determining factor in this storm as much as the timing. The approach to snow plowing on secondary streets is to have a process started normally prior to 5 a.m. when we are forced to deal with providing passage for rush hour traffic. Normally you would think that rush hour traffic is Monday through Friday, however, we tend to have just as high traffic volumes on the weekends as well.

In a further effort to produce cost savings, contractors were called in well after in house staff had begun plowing the mains and semi mains. In the past, normal snow plowing procedures have had the contractors and the DPW forces start plowing simultaneously.

We believe delaying the contractors for an additional hour yielded a cost savings of \$ 6,647.00. This figure is calculated by adding the hourly rate of all contractors ultimately called in. The combined costs savings for the storm of 20 December are as follows:

Measure # 1, pre treatment of mains and semi mains	\$ 2,150.00
Measure # 2, treatment of secondary routes	7,256.25
Measure # 3, delayed start of contractors	<u>6,647.00</u>
	\$ 16,053.25

Second storm: 31 December - 3 January 2010.

We were pleased with our accomplishments in the first storm, however, we were then hit with a four day snow event typical of New England which was very costly. These types of snow storms are very difficult to manage. You have to weigh the cost factors and the safety factors of your approach. Starting a snow plowing operation with contractors earlier instead of later can produce savings in salt and be more respectful to the environment by using less salt however you have to consider the hourly operational cost of plowing.

I believe that we achieved savings in comparison to other communities that brought their contractual forces out a day earlier than Watertown, performed their plowing service, released their contractors and were forced again on the last day of the storm to again hire the contractors.

With the weather conditions and the accumulation, determinations were made to apply de icing material although multiple applications were necessary because of the continued accumulation. It was successful and cost effective up to the last day of the storm when temperatures were against us and snow accumulated at a faster rate. This rendered the deicing operation much less effective and forced the switch to a plowing operation. We believe our plowing operation also had a much shorter time frame than that of other communities.

I believe we were cost effective in this storm also, however, I can't pinpoint the definitive

measurements for savings in this storm. The events listed here only serve to prove that each and every event needs a different approach. It is very obvious in New England weather no two snow storms are alike and there is no cut and dry given policy that will work for every storm. The varying weather conditions from temperature, wind, accumulation, and drastic change in temperature during the storm, moisture content of the snow and time of day and day of the week all must be considered in deciding the actions taken.

Unfortunately, the weekend and holiday timing of both storms dramatically increased personnel costs.

Elimination of free salt was a major accomplishment. It has made the DPW facility much safer and less confusing while producing savings.

The Department has always endeavored to provide safety in a cost effective manner and we will continue to address our challenge of increasing cost savings while maintaining public safety. We feel very confident that we are accomplishing our challenge and would welcome the opportunity to discuss this with the Public Works subcommittee as I am sure there are many varying impressions to the type of service provided through these past storms. We have received compliments on the service as well as negative comments about the service.

**SNOW AND ICE ACTIVITY
AS OF JANUARY 07, 2010**

	ORIGINAL APPROP	TRANSFRS ADJUSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	CONTRACTORS		REQUISITIONS	AVAILABLE BUDGET
						INVOICES NOT ENCUMBERED			
0142351 SNOW & ICE - PERS. SVCS.	\$ 155,000.00	\$ -	\$ 155,000.00	\$ 98,371.44	\$ -				\$ 56,638.56
510130 OVERTIME	\$ 2,000.00	\$ -	\$ 2,000.00	\$ -	\$ -				\$ 2,000.00
510192 MEALS ALLOWANCE									
TOTAL SNOW & ICE - PERS. SVCS.	\$ 157,000.00	\$ -	\$ 157,000.00	\$ 98,371.44	\$ -				\$ 58,628.56
0142352 SNOW & ICE - EXPENSES	\$ 167,500.00	\$ -	\$ 167,500.00	\$ 8,433.00	\$ 8,246.00	\$ 136,978.50	\$ -	\$ 13,842.50	\$ 985.96
520271 RENTAL OF EQUIPMENT	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 3,014.04	\$ -				\$ 36,000.00
530380 WEATHER REPORTS	\$ 36,000.00	\$ -	\$ 36,000.00	\$ -	\$ -				\$ 39,547.18
540480 GASOLINE	\$ 78,000.00	\$ -	\$ 78,000.00	\$ 37,491.45	\$ 961.37				\$ 6,014.72
540481 VEHICLE PARTS & SUPPLIES	\$ 167,000.00	\$ -	\$ 167,000.00	\$ 17,369.88	\$ 143,615.40				
550533 SAND & SALT									
TOTAL SNOW & ICE - EXPENSES	\$ 452,500.00	\$ -	\$ 452,500.00	\$ 66,308.37	\$ 152,822.77	\$ 136,978.50	\$ -	\$ 96,390.36	\$ 41,470.00
0142358 SNOW & ICE - CAPITAL	\$ 60,000.00	\$ -	\$ 60,000.00	\$ 18,530.00					
580870 REPLACEMENT OF EQUIPMENT									
TOTAL SNOW & ICE - CAPITAL	\$ 60,000.00	\$ -	\$ 60,000.00	\$ 18,530.00	\$ -	\$ -	\$ -	\$ 41,470.00	\$ 196,488.92
TOTAL SNOW & ICE	\$ 669,500.00	\$ -	\$ 669,500.00	\$ 183,209.81	\$ 152,822.77	\$ 136,978.50	\$ -	\$ 196,488.92	\$ 196,488.92

**Snow Storm
January 2 & 3, 2010**

4:00am Barrett left, replaced by Hopkins
3:00pm Kevin O'Brien left, replaced by Bobby Degies
7:0 pm #14 Can't get down School lane. Too many cars

Salting of roads halted at approximately 11:30 am due to a lull in the storm precip
Salting of routes resumed at approximately 4:00 pm as roads started to recover and
become slippery.

Pulled sanders off roads @ 15 degrees. Salt not working
Called contractors in @ 6:45 am

Telephone Calls

- 1.) 7:34am Coolidge Road not plowed.
- 2.) 8:30am Florence Terrace looking to have road salted.
- 3.) 10:55am Angie Kounellis called. Had a question for Ed regarding two plows together.
Ed spoke with her.
- 4.) 11:10am Fairfield St @ Boylston. Gloria Narajrian 617-923-0033 complained about
contractor piling snow in front of her house.
- 5.) 11:25 New sidewalk tractor down. Lost pin.

Vehicle Problems

9:45am Truck 29 down. Pistons on blade broke
11:25am New sidewalk tractor down. Lost pin

Route	Truck	Driver	Loads of Salt
Mains	#39	Andarade	12
Mains	#46	Barrett/Leone	10
1	French 10	Chris	12
2	French 31	George Bolton	16
3	#52	Cashin/Degeis	18
4	#30	Anastasi	16
5	#18	Bonanno	14
6	#16	Graham	15
7	#37	Gulla	9
8	#38	Malone	14
9	#14	Leone/Hopkins	14
	#29	Papazian	2

End of Storm Report:

**SNOW STORM
19 DECEMBER 2009**

Gerald S. Mee, Jr., Superintendent called a Snow Emergency for 10:00 pm
Saturday, December 19, 2009
Notified Web Master at 4:15 am December 20, 2009

Midnight – Light Snow

Temperatures at midnight 30.5 degrees, weather report calling for 8 to 12 inches
Northeast wind 12 mph

10 Spreaders sent on the road to pre treat 2nd roads

Main Road	New Loader	F. Barrett
Route 1	Truck 14	D. Graham
Route 2	Truck 39	D. Andrade
Route 3	Truck 30	P. Anastasi
Route 4	Truck 52	J. Shutt
Route 5	Truck 18	C. Bonnano
Route 6	Truck 16	S. Pratt
Route 7	Truck 37	J. Gulla
Route 8	Truck 38	L. Malone
Route 9	Truck 29	T. Leone

Central motors crew called in

1:00 AM

Temperature: 23.9 degrees
NE wind 5 mph
All spreaders told to use liquid calcium

1:20 AM

Truck 14 down sent to shop, no heat no defrost

1:55 AM

Truck 14 up and repaired by shop

2:30 AM

Temperature 21.1 degrees
NE winds 17 mph
The balance of Department of Public Works staff called in to set up mains and semi-mains

Snow Storm 19 December 2009

Truck 37	J. Gulla	Mains
Truck 43	T. Iodice	Mains
Truck 44	T. Leone	Mains
Truck 38	L. Malone	South Main
Truck 39	D. Andrade	South Main
New 10 Wheeler	F. Barrett	South Main
Truck 75	J. Papazian	South Main
Truck 14	D. Graham	East #1
Truck 40	A. Cashin	East #1
Truck 50	C. Hanmer	East #1
Truck 30	P. Anastasi	East #2
Truck 20	S. Hopkins	East #2
Truck 31	G. Bolton	East #2 F. French
Truck 52	J. Shutt	West #1
Truck 78	K. Lessard	West #1
Truck #10	J. Madden	West #1 F. French
Truck 18	C. Bonanno	West #2
Truck 16	S. Pratt	West #2
N/A	Cindy Coffin	Office
N/A	Mary Haley	Office
N/A	Lori Moran	Office

Approximately 2.5 inches of snow on the ground. DPW will start plowing main and semi mains reducing salt use and keeping roads passable. Second roads will hold for additional accumulation as they have been treated with salt once.

Cold, blowing snow, salt not working well. However, roads are as safe as can be expected during winter conditions.

3:00 AM

Truck 39 snapped a plow on the way to the shop.

4:00 AM – Temperature 19.4 degrees, wind 8 mph and 3.5 inches of snow
Truck 39 back into service.

4:35 AM

Temperature 19.3 degrees

NE winds 6 mph

4 inches of snow on the ground. DPW has been maintaining the mains and semi mains keeping them open, as well as passes through the hill routes.

Contractors called at 4:40AM. Time to open the roads before daylight and Sunday traffic.

GSM, Jr. -- I believe we have saved at least 1 hour's time from Contractors, also, a fair amount of salt.

Snow Storm 19 December 2009

5:00 AM – Temperature 19.3 degrees, wind NE 5 mph and 4 inches of snow
5:50 AM – Mains and Semi Mains sanded

6:00 AM – Temperature 19.8 degrees, wind NE 9 mph, 4.5 inches of snow

Truck 60	A. Cashin	N/A
Truck 40	B. Degeis	East #1

7:00 AM – Temperature 19.6 degrees, wind NE 15 mph, 5.2 inches of snow
7:10 AM - 81 Franklin and 49 Parker request to Police Department to tow cars

8:00 AM – Temperature 20 degrees, wind NE 15 mph, 6.75 inches of snow

9:00 AM – Temperature 20.2 degrees, wind NW 10 mph, 8.0 inches of snow
9:30 AM – alternator belt went on Truck 39
9:40 AM – Old Car 10 puncture in hydraulic line, S. Russo now in Truck 70
9:50 AM – Manhole cover off at the end of Birch Rd.
9:50 AM – 27 Royal and 25 Otis Sts., tow request

10:00 AM – Temperature 23.2 degrees, wind NW 10 mph, 8.25 inches of snow

11:00 AM – Temperature 20.9 degrees, wind NW 7 mph, 8.5 inches of snow

12:00 PM – Temperature 20.5 degrees, wind NW 20 mph, 8.75 inches of snow
S. Russo went from Truck 70 into the new 10 wheeler, Truck 46

1:00 PM - Temperature 21.4 degrees, wind NW 9 mph, 9.5 inches of snow
F French Truck down, Ron Fone

2:00 PM – Temperature 22.5 degrees, wind NW 10 mph, 9.75 inches of snow
2:30 PM – Snow fall has ceased at a total of 9.75 inches of snow.

Telephone Calls:

- 1) 8:20 AM – 28 Hudson driveway plowed in, Jay resolved
- 2) 8:25 AM – Skating Rink parking lot
- 3) 11:40 AM – 3 Quincy Street @ Fitchburg, plow pushing snow onto their property, Per Jay Pelletier "no problem"
- 4) 12:00 PM – Fire Station 2 could not get into the Station
- 5) 12:05 PM - 73 Winter Street, between Summer and Fayette Streets "on her side of the street all snow and the other side has nothing. Per Jay Pelletier there was a truck parked on the other side of the street so it appeared that most of the snow was on her side. No problem.
- 6) 12:15 PM – Sycamore Street "they did not go all the way to the end," corrected.
- 7) 1:00 PM - Transferred Truck 29 and Truck 18 to apply materials in various locations, the side streets were getting slick, i.e., hills and anything reported slippery.
- 8) 1:45 PM – Hill Street called for salt
- 9) 1:50 PM – Resident called DPW stating Waltham was dumping snow into Watertown territory at Watertown / Waltham line.

Snow Storm 19 December 2009

- 10) 2:10 PM – 41 Stoneleigh Rd snow was being pushed into her yard. John Perrino said it was fine.
- 11) 3:15 PM Appleton Terrace has not been plowed
- 12) 4:00 PM 172 Belleview Road water coming out from sidewalk. Called out to T-60

<u>Truck #</u>	<u># of Salt Loads</u>
New 10 Wheeler	3
Truck 39	3
Truck 14	4
Truck 30	5
Truck 52	4
Truck 18 f	5.5
Truck 16	4
Truck 37	4
Truck 38	4
Truck 29	4
Truck 31	3 Frankie French
Truck 10	5 Frankie French

END OF STORM REPORT:

DATE : 1/2/2010 THRU 1/3/2010

TIME	TEMP	WIND SPEED	WIND DIRECTION	CURRENT CONDITION	SNOW DEPTH
12:00 AM	30.6	4	NW	LIGHT SNOW	TRACE
1:00 AM	30.1	5	NW	LIGHT SNOW	TRACE
2:00 AM	29	4	NW	LIGHT SNOW	TRACE
3:00 AM	27.9	3	NW	LIGHT SNOW	1/4"
4:00 AM	27	6	NW	MODERATE SNOW	3/4"
5:00 AM	26.7	3	NW	LIGHT SNOW	1"
6:00 AM	25.9	8	NW	LIGHT SNOW	1 1/2"
7:00 AM	25.7	3	N	LIGHT SNOW	2 1/8"
8:00 AM	26.3	5	NW	LIGHT SNOW	2 9/16"
9:00 AM	27	3	NW	LIGHT SNOW	3"
10:00 AM	27.7	3	NE	LIGHT SNOW	3 1/4"
11:00 AM	28.1	3	NW	LIGHT SNOW	3 5/8"
12:00 PM	28.6	9	NW	VERY LIGHT SNOW	3 7/8"
1:00 PM	29.2	3	NW	VERY LIGHT SNOW	4"
2:00 PM	29.5	8	NW	VERY LIGHT SNOW	4"
3:00 PM	29.5	5	NW	VERY LIGHT SNOW	4"
4:00 PM	29.3	2	NW	LIGHT SNOW	4"
5:00 PM	29.2	9	NW	LIGHT SNOW	4"
6:00 PM	27	9	NW	LIGHT SNOW	4 1/8"
7:00 PM	25.2	6	NW	LIGHT SNOW	4 1/8"
8:00 PM	24.5	16	NW	BLOWING SNOW	4 1/8"
9:00 PM	25.2	18	NW	BLOWING SNOW	4 1/8"
10:00 PM	23.9	8	NW	BLOWING SNOW	4 1/8"
11:00 PM	23	15	NW	COULDN'T GET AN ACCURATE AMOUNT	
12:00 AM	20	12	NW	COULDN'T GET AN ACCURATE AMOUNT	
1:00 AM	18.2	18	W	COULDN'T GET AN ACCURATE AMOUNT	
2:00 AM	18.2	15	W	COULDN'T GET AN ACCURATE AMOUNT	
3:00 AM	17.3	13	W	COULDN'T GET AN ACCURATE AMOUNT	
4:00 AM	16.4	15	NW	COULDN'T GET AN ACCURATE AMOUNT	
5:00 AM	16.4	15	NW	LIGHT SNOW	4 1/2"
6:00 AM	16.4	15	NW	LIGHT SNOW	4 7/8"
7:00 AM	16.4	15	NW	LIGHT SNOW	5 1/4"
8:00 AM	16.4	15	NW	LIGHT SNOW	5 3/4"
9:00 AM	16.4	15	NW	LIGHT SNOW	6.0 "

DATE : 1/2/2010 THRU 1/3/2010

TIME	TEMP	WIND SPEED	WIND DIRECTION	CURRENT CONDITION	SNOW DEPTH
10:00 AM	16.4	15	NW	LIGHT SNOW	6.5 "
11:00 AM	16.4	15	NW	LIGHT SNOW	6 3/4"
12:00 PM	16.4	15	NW	LIGHT SNOW	7.0"
1:00 PM	16.4	15	NW	LIGHT SNOW	7 1/4"
2:00 PM	16.4	15	NW	LIGHT SNOW	7 1/2"
3:00 PM	16.4	15	NW	LIGHT SNOW	7 1/2"
4:00 PM	16.4	15	NW	LIGHT SNOW	7 1/2"

FISCAL YEAR 2010 TAX CLASSIFICATION HEARING

March 9, 2010



Fiscal Year 2010 Tax Classification

March 9, 2010

Tax Rates and the Commercial Shift

The first step in setting the tax rate is to determine the tax levy or that amount of money that is to be raised by real and personal property taxation.

	FY 09 levy	\$	67,541,400	includes debt service
start	FY 09 levy limit	\$	67,035,554	

+	Adjusted Growth	\$	-	from FY 2009
+	2.50%	\$	1,675,889	

+	New Growth	\$	699,766	

=	FY 10 levy limit	\$	69,411,209	
+	Debt Service	\$	403,339	

-	under levy limit	\$	(24,661)	caused by rounding a 3.33% increase over Fiscal 2009

=	FY 10 levy	\$	69,789,887	

The second step in setting the tax rate is to determine what percentage share of the tax levy each class of property will bear. For Watertown, there are essentially two property types or classes that collectively raise the levy:

Residential
Commercial/Industrial & Personal Property (CIP)

Very simply stated, the tax rate is determined by dividing the total amount of taxes (levy) to be raised by the total taxable valuation of all real and personal property as determined by the Assessors.

For example: For Fiscal Year 2010 the Watertown tax levy of \$69,789,887 divided by the total value of all real and personal property of \$4,968,622,010 yields a tax rate of **\$14.05** per thousand dollars of valuation.

This calculation results in what is known as the flat or single tax rate. Massachusetts Law permits cities and towns to classify property according to use or property type, and to establish separate tax rates for the different classes. Historically, like many cities and towns, Watertown has chosen to split or "shift" the flat rate into two rates; a residential rate and a commercial (CIP) rate. The shift in the tax rates was originally intended to help alleviate rapidly rising residential tax rates by "shifting" more of the tax burden onto the commercial (CIP) class.

Originally the law permitted the flat or single rate to be shifted by up to 150%. So the flat tax rate of \$14.05 per thousand could be as high as \$21.08 for the CIP class resulting in a lower tax rate for the residential class. Later in the 1980's the legislature amended the law to allow for a shift of up to 175% and more recently in Fiscal Year 2004 the shift ceiling was placed at 200% with a sunset clause that expired last year in Fiscal Year 2009.

Over a long period of time, residential property values have risen much more rapidly than commercial property values and without these shifts, residential property owners would today be paying considerably more in real estate taxes than they are today in towns like Watertown that have a split tax rate.

Note: Certain suburban and rural towns have a third split in the tax rate for "open space" which permits a lower tax rate for vacant parcels (of which Watertown has very few) to help alleviate development pressure and preserve farmland and woodlands.

The Watertown experience

Chart A on the following page shows the history of residential and commercial tax rates for the last thirteen fiscal years and the corresponding shifts that were voted in those years.

During the late 1990's, the commercial shift continued to increase until it reached the 175% ceiling in Fiscal Year 2002. Without these shifts, the average residential tax bill would have seen much bigger increases. Soon after the ceiling was hit, you can see that residential tax bills suddenly jumped up because shifting the commercial rate up was no longer an option.

Over the last three years, residential market values have declined while commercial values were relatively stable. But as the global recession continued, commercial values have also recently declined which is reflected in the Fiscal Year 2010 assessments.

By Maintaining the shift at 1.75% both residential and commercial properties will see increases in their tax bills, but more similar in the percentage increase than in years past when one class would see a small increase while the other experienced a big increase

The impact of selecting different CIP shifts is displayed on **Chart A** on the following page.

CHART A		RESIDENTIAL										CIP COMMERCIAL			
		Fiscal Year	tax shift	tax rate	average assmnt	average tax	exempt dscnt	exempt amount	exempt bill	tax bill change	tax rate	average assmnt	tax bill	tax bill change	
	1997	1.50	15.45	\$ 193,120	\$ 2,984	10	\$ 298	\$ 2,685		24.97	\$ 769,100	\$ 19,204			
H	1998	1.60	15.13	\$ 203,640	\$ 3,081	10	\$ 308	\$ 2,773	3.26%	26.75	\$ 783,300	\$ 20,953	9.11%		
I	1999	1.60	14.21	\$ 221,320	\$ 3,145	10	\$ 314	\$ 2,830	2.07%	25.28	\$ 880,200	\$ 22,251	6.20%		
S	2000	1.64	13.39	\$ 241,650	\$ 3,236	10	\$ 324	\$ 2,912	2.89%	24.93	\$ 1,010,500	\$ 25,192	13.21%		
T	2001	1.66	11.93	\$ 281,350	\$ 3,357	10	\$ 336	\$ 3,021	3.73%	23.06	\$ 1,240,000	\$ 28,594	13.51%		
O	2002	1.75	12.51	\$ 299,600	\$ 3,748	20	\$ 750	\$ 2,998	-0.74%	22.66	\$ 1,331,200	\$ 30,165	5.49%		
R	2003	1.75	12.65	\$ 315,900	\$ 3,996	20	\$ 799	\$ 3,197	6.62%	22.68	\$ 1,422,600	\$ 32,265	6.96%		
Y	2004	1.75	10.35	\$ 426,456	\$ 4,414	20	\$ 883	\$ 3,531	10.45%	19.90	\$ 1,600,000	\$ 31,840	-1.32%		
	2005	1.75	10.91	\$ 452,069	\$ 4,932	20	\$ 986	\$ 3,946	11.74%	20.09	\$ 1,630,000	\$ 32,747	2.85%		
	2006	1.75	11.17	\$ 455,372	\$ 5,087	20	\$ 1,017	\$ 4,069	3.13%	20.35	\$ 1,630,000	\$ 33,171	1.29%		
	2007	1.75	10.45	\$ 499,310	\$ 5,218	20	\$ 1,044	\$ 4,174	2.58%	19.15	\$ 1,825,600	\$ 34,960	5.40%		
	2008	1.75	11.39	\$ 466,647	\$ 5,315	20	\$ 1,063	\$ 4,252	1.87%	21.01	\$ 1,825,600	\$ 38,356	9.71%		
	2009	1.75	12.24	\$ 443,666	\$ 5,430	20	\$ 1,086	\$ 4,344	2.16%	22.54	\$ 1,825,600	\$ 41,149	7.28%		
	2010	1.70	13.48	\$ 417,310	\$ 5,625	20	\$ 1,125	\$ 4,500	3.59%	23.96	\$ 1,734,300	\$ 41,554	0.98%		
	2010	1.75	13.83	\$ 417,310	\$ 5,771	25	\$ 1,443	\$ 4,329	-0.36%	24.58	\$ 1,734,300	\$ 42,629	3.60%		
	2010	1.75	13.31	\$ 417,310	\$ 5,554	20	\$ 1,111	\$ 4,444	2.28%	24.58	\$ 1,734,300	\$ 42,629	3.60%		

The maximum shift allowed is 1.75

The Residential Exemption

Thirteen municipalities in Massachusetts have adopted the Residential Exemption. This provision in the law allows for a shift of the tax burden within the residential class by granting a discount to owner occupied properties. There are no age or income requirements. The only requirement is that the property owner occupy the property on January 1 of the year preceding the benefit year. So to qualify for the residential exemption for Fiscal Year 2010, the property must have been owned and occupied by the applicant on or before January 1 of 2009.

The Residential Exemption discount is voted on each year by the Town Council and it can range anywhere between 1% to 30% of the average residential property assessment. Like the commercial shift, there is no loss of tax revenue for the town, but instead the tax burden is shifted from one group of taxpayers to another. Qualifying residential properties receive a tax decrease while non-qualifying residential taxpayers receive a tax increase.

For example: If the total value of all residential property is 750 million with a tax rate of \$10. per thousand, the residential class raises 7.5 million dollars in property tax revenue. Now if the average residential property is assessed for \$100,000 and receives a 20% discount, the new taxable assessment becomes \$80,000. This discount when applied to many qualifying properties has the effect of lowering the total assessed value of the residential property class. The same amount of tax revenue must still be collected, so now a total residential property value of 675 million must raise 7.5 million dollars and the result is an adjusted residential tax rate of \$11.11 per thousand.

So the qualifying property assessed for \$100,000 would be discounted to \$80,000 and pay \$888.88 in taxes (a savings of \$111.11) while a non qualifying property assessed for \$100,000 will pay \$1,111 (an increase of \$111.11).

The chart on the previous page (**Chart A**) shows the history of the Watertown residential exemption discount over the last thirteen years. As the average residential assessment increased over time, the exemption amount also increased, giving a greater benefit to the owner occupied qualified properties and exacting higher taxes from non-qualifying properties. With recent declines in residential values, the dollar benefit has continued to increase because the residential tax rate has increased.

For Fiscal Year 2010 the Assessors are projecting 6,260 qualifying properties. Because the total tax collected from the residential class must remain the same, this has the effect of driving up the residential tax rate from a projected \$11.59 per thousand with no exemption to \$13.31 utilizing the historic 20% exemption discount and a CIP shift of 175% (**Chart B on page 5**).

Fiscal Year 2010 Residential Exemption

(For Owner Occupied properties)

SHIFT = 1.75

Projected Tax Rates

CHART B

	\$ 11.59	\$ 11.98	\$ 12.39	\$ 12.84	\$ 13.31	\$ 13.83	\$ 14.39			
Discount %	0%	5%	10%	15%	20%	25%	30%	non	non	
value credit	Exemption	Exemption	Exemption	Exemption	Exemption	Exemption	Exemption	qualifying	qualifying	
tax credit	0	\$ 20,866	\$ 41,731	\$ 62,597	\$ 83,462	\$ 104,328	\$ 125,193	property	property	
	0	\$ 250	\$ 517	\$ 804	\$ 1,111	\$ 1,443	\$ 1,802	at 20% factor	at 25% factor	
Assessment	taxes	taxes	taxes	taxes	taxes	taxes	taxes	taxes	taxes	
	\$ 100,000	\$ 1,159	\$ 948	\$ 722	\$ 480	\$ 220	\$ -	\$ -	\$ 1,331	\$ 1,383
	\$ 150,000	\$ 1,739	\$ 1,547	\$ 1,341	\$ 1,122	\$ 886	\$ 632	\$ 357	\$ 1,997	\$ 2,075
low	\$ 200,000	\$ 2,318	\$ 2,146	\$ 1,961	\$ 1,764	\$ 1,551	\$ 1,323	\$ 1,076	\$ 2,662	\$ 2,766
	\$ 250,000	\$ 2,898	\$ 2,745	\$ 2,580	\$ 2,406	\$ 2,217	\$ 2,015	\$ 1,796	\$ 3,328	\$ 3,458
	\$ 300,000	\$ 3,477	\$ 3,344	\$ 3,200	\$ 3,048	\$ 2,882	\$ 2,706	\$ 2,515	\$ 3,993	\$ 4,149
	\$ 350,000	\$ 4,057	\$ 3,943	\$ 3,819	\$ 3,690	\$ 3,548	\$ 3,398	\$ 3,235	\$ 4,659	\$ 4,841
	\$ 400,000	\$ 4,636	\$ 4,542	\$ 4,439	\$ 4,332	\$ 4,213	\$ 4,089	\$ 3,954	\$ 5,324	\$ 5,532
ave	\$ 417,310	\$ 4,837	\$ 4,749	\$ 4,653	\$ 4,555	\$ 4,444	\$ 4,329	\$ 4,204	\$ 5,554	\$ 5,771
	\$ 450,000	\$ 5,216	\$ 5,141	\$ 5,058	\$ 4,974	\$ 4,879	\$ 4,781	\$ 4,674	\$ 5,990	\$ 6,224
	\$ 500,000	\$ 5,795	\$ 5,740	\$ 5,678	\$ 5,616	\$ 5,544	\$ 5,472	\$ 5,393	\$ 6,655	\$ 6,915
	\$ 550,000	\$ 6,375	\$ 6,339	\$ 6,297	\$ 6,258	\$ 6,210	\$ 6,164	\$ 6,113	\$ 7,321	\$ 7,607
	\$ 600,000	\$ 6,954	\$ 6,938	\$ 6,917	\$ 6,900	\$ 6,875	\$ 6,855	\$ 6,832	\$ 7,986	\$ 8,298
	\$ 650,000	\$ 7,534	\$ 7,537	\$ 7,536	\$ 7,542	\$ 7,541	\$ 7,547	\$ 7,552	\$ 8,652	\$ 8,990
	\$ 700,000	\$ 8,113	\$ 8,136	\$ 8,156	\$ 8,184	\$ 8,206	\$ 8,238	\$ 8,271	\$ 9,317	\$ 9,681
high	\$ 750,000	\$ 8,693	\$ 8,735	\$ 8,775	\$ 8,826	\$ 8,872	\$ 8,930	\$ 8,991	\$ 9,983	\$ 10,373
	\$ 800,000	\$ 9,272	\$ 9,334	\$ 9,395	\$ 9,468	\$ 9,537	\$ 9,621	\$ 9,710	\$ 10,648	\$ 11,064
	\$ 850,000	\$ 9,852	\$ 9,933	\$ 10,014	\$ 10,110	\$ 10,203	\$ 10,313	\$ 10,430	\$ 11,314	\$ 11,756
	\$ 900,000	\$ 10,431	\$ 10,532	\$ 10,634	\$ 10,752	\$ 10,868	\$ 11,004	\$ 11,149	\$ 11,979	\$ 12,447
	\$ 1,000,000	\$ 11,590	\$ 11,730	\$ 11,873	\$ 12,036	\$ 12,199	\$ 12,387	\$ 12,588	\$ 13,310	\$ 13,830

- The residential exemption amount (value credit) is based on the average residential assessment (yellow) multiplied by the chosen discount factor which can range between 1 and 30%
- This value credit is then subtracted from the assessed value of every qualifying property. The reduced assessment is then multiplied by the tax rate that results from the selected discount factor.
- Essentially, the residential exemption is funded by the non-owner occupied residential properties which are taxed at the full assessed value with no value credit.
- As the property assessment increases, the tax savings from the exemption diminishes to a point where high value properties actually pay more with the residential exemption in place than without it (pink shaded area).

Who is receiving the benefit of the Residential Exemption?

type	total #	exempt	percent
single fam.	2899	2530	87.3%
condos	3120	1923	61.6%
2 family	2889	1638	56.7%
3 family	405	154	38.0%
apts 4-8 uni	134	15	11.2%

Community Comparison

When considering the impact of tax rates and shifts, it is useful to look beyond our borders to discover how nearby communities are dealing with similar issues. **Chart C** on the following page provides a view of the tax structure of other nearby cities and towns. Some of our neighbors have split tax rates while others do not. Generally, the smaller the commercial/industrial and personal property (CIP) share is of the total assessed value, the less benefit there is to shifting the tax rate. Arlington and Belmont both have very low CIP shares while Boston and Cambridge have high CIP shares. Boston and Cambridge also offer a larger residential exemption percentage which coupled with large commercial tax bases, serves to push down the average residential tax bill. While Newton does have a commercial shift, they have chosen not to utilize the residential exemption and consequently the average residential tax bill is very high. Waltham, which is most similar to Watertown in its socio-economic structure, has a much larger commercial tax base which results in a lower residential tax rate and like Watertown they also have utilized a 20% residential exemption discount in the past.

Taxpayers often cite that other nearby cities and towns have lower tax rates but they fail to realize that the average residential assessments in those municipalities may be considerably higher. Just looking at the tax rate in Newton for example, a taxpayer might conclude that taxes are lower there than in Watertown. But with a much higher average assessed value, taxes in Newton are in fact much higher. While it is true that more affluent cities and towns have many more high end properties which tend to drag up the average, it is also safe to say that the typical home in Watertown would be considerably more valuable were it placed in Newton or Belmont and conversely, somewhat less valuable if placed in Waltham.

Chart C

COMMUNITY COMPARISON
For Fiscal Year 2010

FISCAL 2010

MUNICIPALITY	RES TAX RATE	COMM TAX RATE	share of value RES %	CIP %	2006 SHIFT	2007 SHIFT	2008 SHIFT	2009 SHIFT	2010 SHIFT	AVE RES VALUE FY 2010	RES EXEMPT.	RES EXEMPT. SAVINGS	AVE RES TAX
ARLINGTON	\$ 12.11	\$ 12.11	94.10	5.90	1.00	1.00	1.00	1.00	1.00	\$ 477,218	no	\$ -	\$ 5,779
BELMONT	\$ 12.16	\$ 12.16	94.10	5.90	1.00	1.00	1.00	1.00	1.00	\$ 757,904	no	\$ -	\$ 9,216
BOSTON	\$ 11.88	\$ 29.38	64.50	35.50	1.90	1.83	1.75	1.75	1.75	\$ 416,947	30%	\$ 1,486	\$ 3,467
CAMBRIDGE	\$ 7.72	\$ 18.75	61.40	38.60	1.75	1.75	1.675	1.683	1.694	\$ 661,400	30%	\$ 1,532	\$ 3,574
NEWTON	\$ 10.41	\$ 19.93	89.70	10.30	1.75	1.75	1.75	1.75	1.75	\$ 799,218	no	\$ -	\$ 8,320
WALTHAM	\$ 12.54	\$ 28.67	67.80	32.20	1.90	1.79	1.75	1.749	1.75	\$ 383,700	20%	\$ 962	\$ 3,849
WATERTOWN	\$ 13.31	\$ 24.58	81.05	18.95	1.75	1.75	1.75	1.75	1.75	\$ 417,310	20%	\$ 1,111	\$ 4,444

ESTIMATED FISCAL YEAR 2010 RESIDENTIAL TAX INCREASE

(at a CIP shift of 1.75% and a residential exemption 20%)

FISCAL YEAR 2009 AVERAGE TAX BILL *	\$	4,344	12.24 tax rate
FISCAL YEAR 2010 AVERAGE TAX BILL (EST) **	\$	4,444	13.31 tax rate
ESTIMATED AVERAGE DOLLAR INCREASE	\$	100	
ESTIMATED AVERAGE PERCENTAGE INCREASE		2.28%	

* Based on a FY2009 average residential assessment of \$443,666 and receiving a residential exemption of \$88,733 in value (20%) and \$1,086 in taxes

** Based on a FY2010 average residential assessment of \$417,310 and receiving an estimated residential exemption of \$83,462 in value (20%) and \$1,111 in taxes

FOR NON OWNER OCCUPIED PROPERTY

FISCAL YEAR 2009 AVERAGE TAX BILL	\$	5,430	
FISCAL YEAR 2010 AVERAGE TAX BILL	\$	5,554	
ESTIMATED AVERAGE DOLLAR INCREASE	\$	124	
ESTIMATED AVERAGE PERCENTAGE INCREASE		2.28%	

ESTIMATED FISCAL YEAR 2010 COMMERCIAL TAX INCREASE

(at a CIP shift of 1.75%)

FISCAL YEAR 2009 AVERAGE TAX BILL *	\$	41,149	22.54 tax rate
FISCAL YEAR 2010 AVERAGE TAX BILL (EST) **	\$	42,629	24.58 tax rate
ESTIMATED AVERAGE DOLLAR INCREASE	\$	1,480	
ESTIMATED AVERAGE PERCENTAGE INCREASE		3.60%	

* based on an average assessment in fiscal 2009 of \$1,825,600

** based on an average assessment in fiscal 2010 of \$1,734,300

ESTIMATED FISCAL YEAR 2010 RESIDENTIAL TAX INCREASE
(at a CIP shift of 1.75% and a residential exemption 25%)

FISCAL YEAR 2009 AVERAGE TAX BILL *	\$	4,344	12.24 tax rate
FISCAL YEAR 2010 AVERAGE TAX BILL (EST) **	\$	4,329	13.83 tax rate
ESTIMATED AVERAGE DOLLAR INCREASE	\$	(15)	
ESTIMATED AVERAGE PERCENTAGE INCREASE		-0.36%	

* Based on a FY2009 average residential assessment of \$443,666 and receiving a residential exemption of \$88,733 in value (20%) and \$1,086 in taxes

** Based on a FY2010 average residential assessment of \$417,310 and receiving an estimated residential exemption of \$104,328 in value (25%) and \$1,443 in taxes

FOR NON OWNER OCCUPIED PROPERTY

FISCAL YEAR 2009 AVERAGE TAX BILL	\$	5,430	
FISCAL YEAR 2010 AVERAGE TAX BILL	\$	5,771	
ESTIMATED AVERAGE DOLLAR INCREASE	\$	341	
ESTIMATED AVERAGE PERCENTAGE INCREASE		6.30%	

ESTIMATED FISCAL YEAR 2010 COMMERCIAL TAX INCREASE
(at a CIP shift of 1.75%)

FISCAL YEAR 2009 AVERAGE TAX BILL *	\$	41,149	22.54 tax rate
FISCAL YEAR 2010 AVERAGE TAX BILL (EST) **	\$	42,629	24.58 tax rate
ESTIMATED AVERAGE DOLLAR INCREASE	\$	1,480	
ESTIMATED AVERAGE PERCENTAGE INCREASE		3.60%	

* based on an average assessment in fiscal 2009 of \$1,825,600

** based on an average assessment in fiscal 2010 of \$1,734,300