



TOWN OF MANSFIELD
TOWN COUNCIL MEETING
TUESDAY, May 29, 2007
COUNCIL CHAMBERS
AUDREY P. BECK MUNICIPAL BUILDING
7:30 p.m.

AGENDA

	Page
CALL TO ORDER	
ROLL CALL	
APPROVAL OF MINUTES	1
MOMENT OF SILENCE	
OPPORTUNITY FOR PUBLIC TO ADDRESS THE COUNCIL	
OLD BUSINESS	
1. Issues Regarding the UConn Landfill (Item #3, 05-14-07 Agenda) (Oral Report)	
2. Community/Campus Relations (Item #4, 05-14-07 Agenda) (Oral Report)	
3. Community Water and Wastewater Issues (Item #5, 05-14-07 Agenda)	17
4. Financial Statements Dated March 31, 2007 (Item #7, 05-14-07 Agenda)	35
5. Application to AT&T Excelerator Technology Grant Program (Item #7, 04-23-07 Agenda)	37
NEW BUSINESS	
6. Proclamation in Recognition of Emergency Services and Public Safety Personnel	55
7. Proclamation in Honor of Burnham W. Thompson, Sr.	57
8. Proclamation in Honor of George M. Thompson, Jr.	59
9. Proposed October 1, 2007 Refuse Fee Increases	61
10. Agricultural Land South of Pleasant Valley Road	65
11. Update: Residential Development in Mansfield.....	69
12. Fiscal Year 2007/2008 Mill Rate	75
13. School Building Committee – Architectural/Engineering Study for School Modification Project.....	77
QUARTERLY REPORTS (previously distributed).....	

DEPARTMENTAL AND COMMITTEE REPORTS 87

REPORTS OF COUNCIL COMMITTEES

REPORTS OF COUNCIL MEMBERS

TOWN MANAGER’S REPORT

FUTURE AGENDAS

PETITIONS, REQUESTS AND COMMUNICATIONS

14. J. Brubacher re: Senior Center Volunteers 99

15. CBIA and MetroHartford Alliance, “Sustainability & Connecticut’s Economy” ... 101

16. CCM Legislative Update, “Monster Mandate: Still Bad Public Policy” 103

17. R. Hudd re: University Spring Weekend..... 105

18. L. Hultgren, 2007 Road Surfacing Program 107

19. N. Moynihan re: Proposed Driveway Alterations at 112 Dog Lane 109

20. The Chronicle, May 22, 2007, “Mansfield PZC Ends Hearing on Center Plan” 113

21. The Hartford Courant, May 22, 2007, “Design Center Hearing Ends” 115

22. The Hartford Courant, May 22, 2007, “UConn Has Sufficient Water, Study Says”117

23. UConn Students Living On-campus at Storrs, 1985-2007 119

EXECUTIVE SESSION

SPECIAL MEETING-MANSFIELD TOWN COUNCIL
MAY 8, 2007

Mayor Elizabeth Paterson called the special meeting of the Mansfield Town Council to order at 7:50 p.m. in the Auditorium of the Mansfield Middle School.

I. ROLL CALL

Present: Clouette, Haddad, Hawkins, Koehn, Paterson, Paulhus, Schaefer

II. NEW BUSINESS

Mr. Haddad moved and Mr. Clouette seconded to appoint Leigh Duffy to serve as a member of the Town Council, replacing Caroline Redding.
Motion passed unanimously.

Mayor Paterson welcomed Ms. Duffy to the Council.

Mr. Haddad moved and Mr. Clouette seconded to recess the Special Meeting of the Mansfield Town Council.
Motion so passed.

The Special Meeting resumed at 9:15 p.m.

Mr. Haddad moved and Mr. Clouette seconded the following resolution:

BE IT RESOLVED: That the Tax Rate for the Town of Mansfield for Fiscal Year 2007-2008 be set at .99 mills, and the Collector of Revenue be authorized and directed to prepare and mail to each taxpayers tax bills in accordance with Connecticut General Statutes, as amended, and that such taxes shall be due and payable July 1, 2007 and January 1, 2008.

Mr. Hawkins moved and Mr. Clouette seconded to table the motion.

The motion to table passed unanimously.

III. ADJOURNMENT

Mr. Hawkins moved and Ms. Duffy seconded to adjourn the meeting. The motion passed and the meeting was adjourned at 9:28 p.m.

Elizabeth Paterson, Mayor

Mary Stanton, Town Clerk

PAGE
BREAK

TOWN OF MANSFIELD
ANNUAL TOWN MEETING
MAY 8, 2007
MANSFIELD MIDDLE SCHOOL AUDITORIUM

The Annual Town Meeting for Budget Consideration was called to order at 8:00 p.m. in the Mansfield Middle School Auditorium by the Town Clerk, Mary Stanton. The Town Clerk read the Notice and Warning of the Meeting and explained who would be eligible to vote. She then requested nominations for Moderator.

Mayor Elizabeth Paterson nominated Harry Johnson to serve as Moderator. Hearing no additional nominations the Town Clerk declared Mr. Johnson the Moderator.

Mr. Johnson requested that the meeting be conducted according to Roberts Rules of Order and noted the Town Attorney Dennis O'Brien would serve as parliamentarian. A motion to follow Roberts Rules of Order was moved, seconded and passed. Mr. Johnson requested that citizens limit their comments to three minutes.

The Moderator recognized Mayor Paterson who introduced and welcomed Leigh Duffy as the newest Town Council member. The Mayor also welcomed the newly appointed Assistant to the Town Manager, Maria Capriola and Matthew Hart, who was recently appointed Town Manager after serving as the Assistant Town Manager for six years.

Mr. Johnson recognized Mr. Schaefer, Finance Committee Chair, who presented the following resolutions:

RESOLVED: That the General Fund Budget for the Town of Mansfield, appended totaling \$31,613,530 is hereby adopted as the proposed operating budget for the Town of Mansfield for the fiscal year July 1, 2007 to June 30, 2008

RESOLVED: That the General Fund Budget for the Town of Mansfield, appended totaling \$31,613,530 is hereby adopted as the proposed operating budget for the Town of Mansfield for the fiscal year July 1, 2007 to June 30, 2008.

RESOLVED: That the Capital Fund Budget for the Town of Mansfield, appended totaling \$2,472,800 is hereby adopted as the capital improvements to be undertaken during fiscal year 2007/08 or later years.

RESOLVED: That the proposed Capital and Non-Recurring Reserve Fund Budget for fiscal year July 1, 2007 to June 30, 2008 in the amount of \$1,352,419 be adopted.

It is further resolved, that the following Appropriations Act be recommended for adoption at the annual Town Meeting for budget consideration:

RESOLVED: That the proposed General Fund Budget for the Town of Mansfield for fiscal year July 1, 2007 to June 30, 2008 in the amount of \$31,613,530 which proposed

budget was adopted by the Council on April 23, 2007, be adopted and that the sums estimated and set forth in said budget be appropriated for the purpose indicated.

RESOLVED: That in accordance with Connecticut General Statutes Section 10-51, the proportionate share for the Town of Mansfield of the annual budget for Regional School District No. 19 shall be added to the General Fund Budget appropriation for the Town of Mansfield for fiscal year July 1, 2007 to June 30, 2008 and said sums shall be paid by the Town to the Regional School District as they become available.

RESOLVED: That the proposed Capital Projects Budget for fiscal year July 1, 2007 to June 30, 2008 in the amount of \$2,472,800 be adopted provided that the portion proposed to be funded by bonds or notes shall, at the appropriate times, be introduced for action by the Town Council subject to a vote by referendum as required by Section 407 of the Town Charter.

RESOLVED: That the proposed Capital and Non-Recurring Reserve Fund Budget for fiscal year July 1, 2007 to June 30, 2008 in the amount of \$1,352,419 be adopted.

Mr. Clouette seconded the motion. Mr. Schaefer and Mr. Clouette presented an overview of the budget noting that the Council used the best information available when determining the estimation of state revenue. The increase in the mill rate is expected to be .99 of a mill. The sole new initiative in this budget is the addition of a state trooper position.

Mr. Johnson recognized William Simpson, Chair of the Board of Education. Mr. Simpson thanked the citizens of the Town for their support for the schools noting that this year's increase is 4.8%.

Aline Booth, 451 Wormwood Hill Road, moved to require a confidential vote on the proposed resolutions. The motion was seconded.

Martin Sommer, 410 Warrenville Road, questioned whether three separate votes would be needed.

Eugene Manning, 423 Bassets Bridge Road, asked how the written ballot process would work. Mr. Johnson explained that paper ballots are prepared and that the Assistant Registrars and the Assistant Town Clerk will facilitate the voting.

The motion to require a confidential vote failed after an initial voice vote and a subsequent show of hands with 67 votes in favor and 84 against.

Barbara Casey, 70 Davis Road, asked for more information on the proposed Information Technology Director's position. Council member Clouette noted that the position is shared among the Board of Education, the Town and Region 19 and is an attempt to economize and better organize the computer equipment and the needs of the three entities.

Charles Eaton, 89 Lorraine Drive, expressed support for the Community Center commenting that it is not just a fitness club but serves as a true community center. He also thanked the Town for the work on the Rte 275 crosswalk. Mr. Eaton noted that there might be some citizen who could not attend tonight's meeting due to their jobs, children or age and urged support for making the process accessible to all by having the budget go to referenda following the Annual Town Meeting.

Martin Sommer, 410 Warrenville Road, commented that negotiated salary increases and energy cost are a large part of the budget. He expressed support for the Community Center and stated that he saw nothing superfluous in the budget.

Richard Woodward, 60 Woods Road, noted that the Community Center is good for the people that use it and also that taxes are too high.

Alfonso D'Antonio, 118 Davis Road, commented that he found the evening's meeting enlightening and appreciated the power point presentation. He noted few arguments with the budget but would like the approval process to include a referendum.

Robert Kremer, 67 Charles Lane, expressed support for the budget adjourning to referendum as the Region 19 budget does. He would like to see the two referenda both voted on the same day.

Quentin Kessel, 97 Codfish Falls Road, posed a point of order, noting that the call of the town meeting is to discuss the budget not the charter revision process. The Moderator agreed with the point of order.

Ross Hall, 62 Crane Hill Road, called the question. The motion was seconded. Charles Eaton requested a point of order and asked the Chair to rule whether or not the discussion was complete. Mr. Johnson stated that it is within the prerogative of the group to decide whether or not to close debate. The motion to call the question passed.

The motion to approve the appropriations, as presented by Mr. Schaefer, passed. The budget was adopted.

A motion to adjourn was made, seconded, and passed.

The Annual Town Meeting was adjourned at 9:10 p.m.

Harry Johnson, Moderator

Mary Stanton, Town Clerk

PAGE
BREAK

REGULAR MEETING-MANSFIELD TOWN COUNCIL
May 14, 2007

Mayor Elizabeth Paterson called the regular meeting of the Mansfield Town Council to order at 7:30 p.m. in the Council Chambers of the Audrey P. Beck Building.

I. ROLL CALL

Present: Blair, Clouette, Duffy, Haddad, Hawkins, Koehn, Paterson, Paulhus, Schaefer

Mayor Paterson welcomed new Council member Leigh Duffy.

II. APPROVAL OF MINUTES

Mr. Hawkins moved and Mr. Paulhus seconded to approve the minutes of the April 19, 2007 special meeting. Motion passed with Ms. Duffy abstaining.

Mr. Hawkins moved and Mr. Paulhus seconded to approve the minutes of the April 23, 2007 special meeting. The Clerk noted a correction in the opening sentence. A motion to approve the minutes as corrected passed with Ms. Duffy abstaining.

Mr. Hawkins moved and Mr. Paulhus seconded to approve the minutes of the April 23, 2007 meeting, Motion passed with Ms. Duffy abstaining.

III. MOMENT OF SILENCE

Mayor Paterson requested a moment of silence in honor of and respect for our troops around the world.

IV. OPPORTUNITY FOR PUBLIC TO ADDRESS THE COUNCIL

No comments

V. PUBLIC HEARING

1. Amendment to Section A194-1 (J) of the Mansfield Park Regulations

The Town Clerk read the legal notice.

Gary English, 15 Clearview Drive, who is both a Little League Coach and a member of the Board, expressed support for the amendment. He noted this issue was first raised in mid-January and that the three committees the issue was referred to were supportive. Mr. English also noted that there are

over 200 families in Town that participate in the program. He also reiterated his point from the last meeting that banners in ballparks are not out of context.

Aline Booth, 451 Worinwood Hill Road, noting Mansfield's historic careful treatment of the signage in Town, suggested some limitations to the amendments. These suggestions include defining the season, limiting the size of the signs and requiring uniformity of style. She is not opposed to the amendments if the banners are regulated.

Warren Higgins, 76 Brookside Lane, stated that he would like to see the amendment pass. He feels that having banners in the park will allow the participants to feel like they are in the big leagues.

Howard Raphaelson, Timber Drive, expressed support for the amendments noting that if the Town does not change the rules regarding banners the Little League program might disappear in Mansfield. He suggested that the Town might fund the League.

Sharry Goldman, Browns Road, commented that she has always been very supportive of the sports programs in Town, but she is concerned with the use of corporate models to implement the programs. The goal of sports should be to allow the children to get outside, become team players and to set goals, not to emulate the major leagues. Ms. Goldman does support the idea of allowing every child to play and had some suggestions for fundraising.

Julia Sherman, Pinewoods Lane, suggested that the continual display of the banners would detract from the natural beauty of the area as seen from the Nipmuck trails. She commented that signage is an outdated way to fundraise and suggested a number of other possibilities. Ms. Sherman also felt that the concept of using public property for business use could expand to many other Town owned properties.

Diane Nadeau, 150 Thornbush Road, President of the Mansfield Little League, explained the structure of the organization and described what Little League considers fundraising. The local organization conducts one fundraiser a year, which is the Defender's event. Sponsorships are not considered to be fundraisers. She described the banners as a 2x3 foot green signs with the same font and white lettering which will have the company name on them. Ms. Nadeau stated that the lack of available volunteers has made it impossible to implement the current sign regulations and that has led to fewer sponsors.

Larry Lombard, 185 Pleasant Valley Road, described the discourse at much ado about nothing.

The public hearing was closed at 8:30 p.m.

VI. OLD BUSINESS

2. Program Sponsorship Signs/Banners In Town Parks/Amendments to Section A194-1 (J) of the Mansfield Park Regulations

Mr. Paulhus moved and Mr. Hawkins seconded to adopt the proposed amendment dated May 14, 2007 to Section A194-1 (J) of the Mansfield Parks Regulations, which amendment shall become effective 21 days after publication in a newspaper having a circulation within the Town of Mansfield.

Mr. Clouette questioned the restrictive nature of the wording, which is limited to name and logo. He also expressed concern regarding identifying specific dates as the season.

Mr. Hawkins commented that since it is so difficult to find volunteers to work in the program it would be unfair to dictate to them how to continue to finance the program. He also noted that all three of the committees that received the referral commented favorably.

Ms. Koehn expressed her opposition to corporate advertising on public property and offered a substitute motion. Ms. Koehn moved and Mr. Haddad seconded that the Town of Mansfield sponsor the Mansfield Little League in the amount of \$3000.

Mr. Clouette raised a point of order inquiring whether or not a substitute amendment that is contrary to the original amendment could be offered.

Mr. Haddad raised a point of order commenting that the substitute should be offered in the form of an amendment. The amendment would be germane to the original motion. Mr. Haddad moved to amend the motion by striking the current language and change it to appropriate \$3000 to the Mansfield Little League. Ms. Koehn seconded the amendment.

Town Attorney Dennis O'Brien agreed that the amendment was in order.

Ms. Koehn stated that she is in support of the program, but the Council is trying to solve the Little League problem of too few volunteers by approving advertising on public property. Mr. Haddad concurred that the

Little League Program provides a valuable service and should be funded without the need for signs on public property.

Ms. Blair expressed concern that this amendment might cut off the organization's opportunity to raise funds.

The vote on the amendment failed with Ms. Koehn and Mr. Haddad in favor and all others against.

Mr. Schaefer called the question. Seconded by Mr. Paulhus the motion did not receive the necessary approval of 2/3rds of the Council. Discussion on the original motion continued.

Mr. Clouette, although he finds the creeping commercialism repulsive, outlined the reasons he would support the motion. The Town is a co-sponsor of the activity and therefore must be cognizant of the fundraising needs of the organization; the recreation area in question is not a garden or a natural park; local business sponsorship is better than corporate sponsorship and all three committees to whom the issue was referred were in favor of the change.

Mr. Haddad stated that although he cannot support the proposed changes he would abstain from voting out of respect for the Little League organization. He explained that he supported the previous compromise allowing temporary signs.

Ms. Duffy expressed hope that the organization would explore some of the suggested fundraisers.

The motion passed with Mr. Haddad abstaining and Ms. Koehn in opposition.

3. Issues regarding the UConn Landfill

Matt Hart, Town Manager, commented that Rob Miller of Eastern Highlands Health District has reviewed the material and that the results do not vary from previous reports. Mr. Schaefer requested additional information on when it will be known if the two leachate interceptor trenches will solve the problem of the VOCs. The Town Manager will investigate.

Mr. Clouette moved and Ms. Koehn seconded to move Item#6 as the next item on the agenda. Motion passed unanimously.
(See Item 6)

4. Community/Campus Relations

Mr. Hart updated the Council on recent and upcoming activities including the appointment of a additional state trooper; the arrival and introduction of the new Director of Off Campus Housing; the development of a town-wide ticket system; an increase in staff enforcement of litter ordinance and meetings with landlords from a number of larger apartment complexes including Keystone Development.

Ms. Koehn requested that as staff meets with landlords they promote clean energy, recycling and a move out policy. Mr. Hart agreed to do so.

5. Community Water and Wastewater Issues

Greg Padick, Director of Planning, Lon Hultgren, Director of Public Works and the Town Manager serve on this committee. Mr. Padick stated that this report was required as a part of consent order. The purpose of which was to identify options regarding ownership, governance and operation. The information will be reviewed by the State. Ms. Koehn has a list of questions regarding the peak monthly flow, the availability of water to the Town and the affect of all the water reentering the Willimantic River. Staff will address these questions when received.

6. Mansfield Charter Revision Commissions Report

Mr. Clouette moved and Ms. Koehn seconded, effective May 14, 2007, to schedule a public hearing for June 11, 2007 to solicit public comment regarding the draft report of the Mansfield Charter Revision Commission and to refer the draft report to staff for comment.

Mayor Paterson thanked Charter Revision Chair and the Commission for all their work.

Motion passed unanimously.

VII. NEW BUSINESS

7. Financial Statements Dated March 31, 2007

Mr. Schaefer reported that the Finance Committee has briefly reviewed the statements but would like other Council members to have time to look over the statements. They suggest tabling the issue until the next meeting. By consensus the Council agreed.

8. Appointment of Auditor to Conduct Financial Audit for Fiscal Year 2007/2007

Mr. Haddad moved and Mr. Schaefer seconded, effective May 14, 2007, to appoint the firm of Kostin, Ruffkess and Company to conduct the financial audit for Fiscal Year 2006/07.

The Finance Committee also reviewed this request and approved the measure. This company has been doing the auditing for ten years and so next year the audit requirement will go out to bid.

Motion to approve passed unanimously.

9. DECD Pre-Application for Small Cities Funding of Juniper Hill Sprinkler Project

Mr. Schaefer moved and Mr. Hawkins seconded, effective May 14, 2007, to authorize staff to prepare and to submit a pre-application to the Connecticut Department of Economic and Community Development for Small Cities Program monies to fund renovations and improvements to the fire safety system at Juniper Hills Village.

Motion to approve passed unanimously.

10. Strategic Planning Project

Ms. Koehn moved and Mr. Paulhus seconded, effective, May 14, 2007, to authorize staff to appoint the firm of Management Partners, Inc, as the consultant for Mansfield's strategic planning process, which firm shall specifically perform the services as described in Option One of its proposal dated April 13, 2007.

Motion so passed.

11. Contract with Siemens Corporation

Mr. Clouette moved and Mr. Hawkins seconded to move, effective May 14, 2007, to approve a bid waiver for the Siemens' Performance Contracting Program and to authorize the Town Manager to execute the Agreement between the Town of Mansfield, CT and Siemens Building Technologies, Inc., following review of the proposed agreement by the Town Attorney.

William Hammond, Director of Maintenance, explained that projects that will show an immediate benefit were chosen for this first round.

Motion passed unanimously.

VIII. QUARTERLY REPORTS

To be discussed at the May 29th meeting.

IX. DEPARTMENTAL AND COMMITTEE REPORTS

X. REPORTS OF COUNCIL COMMITTEES

XI. REPORTS OF COUNCIL MEMBERS

XII. TOWN MANAGER'S REPORT

Attached

Mr. Hart welcomed Leigh Duffy to the Council. He also mentioned that he has invited Greg Padick, Director of Planning, to a future meeting to discuss the Plan of Development

Mr. Paulhus requested an update on the taping of Council Meetings. The Town Manager replied that he would like the soon to be appointed Director of Information Technology involved in the decision.

XIII. FUTURE AGENDAS

XIV. PETITIONS, REQUEST AND COMMUNICATIONS

12. Be Well Activity Reports, April 2007
13. DEP Commissioner G.McCarthy re: Climate Change Leadership Awards Program
14. E. Paterson and M. Hart re: Storrs Center Special Design District
15. E. Paterson and M. Hart re: University Spring Weekend
16. Foreign Affairs, *How Biofuels Could Starve the Poor*, May/June 2007
17. Mansfield Community Center, Celebrate National Aquatic Month
18. The Daily Campus, Local Bar Deals with Fire Code Violations, April 25, 2007
19. The Daily Campus, *Sober Alternatives Need Improvement*, April 25, 2007
20. The Daily Campus, *Spring Weekend Tame for Students*, April 23, 2007
21. USA Today, *Bills Wedge Between Universities, Towns*, May 3, 2007

XV. EXECUTIVE SESSION

XVI. ADJOURNMENT

Mr. Paulhus moved and Ms. Blair seconded to adjourn the meeting at 9:42 p.m. The motion passed unanimously.

Elizabeth Paterson, Mayor

Mary Stanton, Town Clerk

Memo

To: Town Council
From: Matt Hart, Town Manager *M. Hart*
CC: Town Employees
Date: May 14, 2007
Re: Town Manager's Report

Below please find a report regarding various items of interest to the Town Council, staff and the community:

- *Mansfield Community Center* – we did highlight the community center as an issue during this budget season, and I would like to devote one or more special meetings to looking at the financial structure of the community center and the parks and recreation department as a whole. A primary goal in this effort would be to determine how to best fund the operations of the department and the various programs and services that it provides. I would recommend that we break the programs and services down into major categories and analyze the revenues and expenditures for those major program categories. The Town Council could then determine cost recovery goals for each major program category, to provide greater structure and stability.
- *Mansfield Housing Authority* – as requested by the Town Council, staff will schedule a special meeting with the housing authority to review items of mutual interest.
- *Mansfield Plan of Conservation and Development* – this evening, we have distributed copies of the plan of conservation and development and I would like to commend the planning and zoning commission and staff for the fine job they have done in producing this publication. From my perspective, the plan is well written and well prepared and will serve as a valuable resource for our community for many years to come. Thanks again to everyone who was involved in producing the plan!
- *Memorial Day Parade and Commemoration* – as in years past, the Memorial Day Parade will begin at 9:00 AM on Monday, May 28, 2007. The parade forms on Bassetts Bridge Road in Mansfield Center and the ceremony will be held at the Mansfield Center Cemetery. In case of rain, we will hold the commemoration at the Mansfield Middle School.
- *Special Design District for Storrs Center* – as you may know, the Planning and Zoning Commission has continued its public hearing regarding the two applications necessary to establish the special design district until May 21, 2007. The hearing will begin at 7:00 PM and will be held in the Council Chambers.

- Upcoming meetings:
 - Open Space Preservation Committee, 7:30 PM, May 15, 2007, Audrey P. Beck Municipal Building, Conf. Rm. B
 - Conservation Commission, 7:30 PM, May 16, 2007, Audrey P. Beck Municipal Building, Conf. Rm. B
 - Assisted/Independent Living Advisory Committee, 9:00 AM, May 17, 2007, Audrey P. Beck Municipal Building, Conf. Rm. B
 - Committee on Committees, 6:00 PM, May 21, 2007, Audrey P. Beck Municipal Building, Conf. Rm. B
 - Planning and Zoning Commission, 7:00 PM, May 21, 2007, Audrey P. Beck Municipal Building, Council Chambers (Public Hearing on Storrs Center Special Design District)
 - Social Services Advisory Committee, 3:30 PM, May 24, 2007, Audrey P. Beck Municipal Building, Conf. Rm. C
 - Town Council, 7:30 PM, **Tuesday**, May 29, 2007, Audrey P. Beck Municipal Building, Council Chambers



Item #3

**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *M.H.*
CC: Maria Capriola, Assistant to Town Manager, Lon Hultgren, Director of Public Works, Gregory Padick, Director of Planning
Date: May 29, 2007
Re: Community Water and Wastewater Issues

Subject Matter/Background

As you know, the UConn Water and Wastewater Advisory Committee is seeking comments regarding the draft water and wastewater master plan. The Mansfield Conservation Commission has reviewed the draft plan, and has prepared the attached comments, which staff will forward to the advisory committee. I thank the conservation commission members for their efforts.

For your reference, I have also attached communications from the University and the master plan consultant, which communications were submitted to the Mansfield Planning and Zoning Commission as part of its public hearing regarding the proposed Storrs Center Special Design District.

Attachments

- 1) Mansfield Conservation Commission re: Draft Water and Wastewater Master Plan
- 2) T. Callahan re: Water and Wastewater Master Plan Study
- 3) J. Bonin re: Master Plan for the University of Connecticut Water Supply and Wastewater Treatment Systems

TO: Matthew W. Hart, Mansfield Town Manager
CC: Gregory Padick, Mansfield Town Planner

SUBJECT: MANSFIELD CONSERVATION COMMISSION comments on the April 2007 draft of the University of Connecticut Water and Wastewater Master Plan.

Date: May 16, 2007

Preliminary notes:

- i) The Mansfield Conservation Commission (CC) is assigned responsibilities by the Connecticut General Statutes (Sec. 7-31a). CCs are established for "the development, conservation, supervision, and regulation of natural resources, including water resources," within the Town's territorial limits. We note that much of the University of Connecticut land is within the Town of Mansfield's territorial limits.

- ii) The State of Connecticut does not adequately protect its aquifers. The DPH is primarily concerned with water quality and quantity and places its emphasis on the protection of public water supply watersheds (surface water). The DEP is charged with aquifer protection (ground water) and utilizes an outdated and inappropriate model (Reference 1). The result of this model is that parts of the top of Horsebarn Hill, nearly a mile from the Fenton River aquifer utilized by University, are protected as direct recharge areas. By contrast, the model leaves unprotected areas immediately adjacent to the aquifer. To complicate matters further the University has argued, in the past, that they are not a water company and that their compliance with the DPH is voluntary. The Town of Mansfield has a State mandated Municipal Aquifer Protection Agency, but it is charged only with the protection of currently utilized aquifers that have been subject to level A mapping. The majority of the aquifers in Mansfield that may needed to provide water in the future remain largely unprotected.

- iii) The Town's aquifers and rivers are resources of great value to both the Town and the University, as has been recognized in various actions and agreements. It continues to be in their interests to protect them. Because of the University's significant land holdings in Mansfield, the protection of many of the Town's aquifers must be a joint effort. The University's water system is shared with the Town. This is appropriate, for none of the land in which the aquifers are found, or the aquifer recharge areas in question, are wholly owned by the University. The cooperation between the University and the Town has a long history. In the early 1900s, the University choose to further separate its water supply and waste systems, primarily to avoid the possibility of contaminating the Willimantic reservoir with typhoid germs. It was at that time the wastewater disposal was moved from the Fenton River watershed to the Willimantic River watershed. We note that later, in 1923, 1925, 1927 and 1929, the State Legislature appropriated sums for "Water Supply, Mansfield and Connecticut Agricultural College,...." This cooperation continues to this day.

iv) The Mansfield CC is impressed with the breadth and depth of the Milone and MacBroom document and offers the following comments:

COMMENTS ON THE WATER AND WASTEWATER MASTER PLAN PREPARED BY MILONE & MACBROOM.

1. The Mansfield Conservation Commission would like to see a strong statement in the Priority recommendations supporting aquifer protection and making specific recommendations for doing so. A master plan for the management of a water system must include the protection of that system's water sources. At the May 2, 2007 public hearing representatives of Milone & MacBroom stated that this was not necessary because this was covered in the University of Connecticut 2004 Water Supply Plan. We note that ~~that~~ Part 10, Source and Aquifer Protection, in this plan consists of one page (Reference 2) which starts with: "Due to the importance and significance of the Fenton River and Willimantic River Well fields, it is imperative that the University do everything within its control to protect these ground water resources." Speaking of the Fenton River and its importance to the Willimantic water supply, this page notes "Any activity within this watershed that could threaten its quality needs to be evaluated and abated before serious problems develop." There is also a reference to Appendix M which contains US EPA funded Source Water Assessment Reports for the Fenton and Willimantic River Wellfields. For both these well fields, their current health is given good grades, but the assessment notes that more than 50% of the lands for their source water area is undeveloped and that this could present a risk if developed inappropriately. In essence, the University Water Supply Plan gives lip service to the necessity of protecting the aquifers, but does little more.

This is the concern of the Mansfield Conservation Commission. Both the Town and the University need to go beyond the minimal protections mandated by the State. Not only must those aquifers utilized by the University be better protected, but the other, even more significant, aquifers in Mansfield must be protected, as well. The aquifers not currently used as sources of community wells enjoy relatively little protection at the present time, even though their viability is crucial to the growth of both Mansfield and the University. These aquifers and their associated recharge areas (potentially Class I lands) must be better protected, through zoning in the Town of Mansfield ^{and} conservative land use policies, explicitly stated, by the University.

The uses of private land must be regulated so as to protect the aquifers. Zoning regulations appear to be the primary tool available to the Town. Mansfield did institute two-acre zoning in most of the Fenton River watershed to minimize the impact of development on the watershed. More recently, in its Plan of Conservation and Development, the Town paved the way for the preparation of zoning regulations that might better protect the Town's aquifers. The CC is recommending that the area within 500 feet of a stratified drift aquifer be a regulated area, administered by the IWA in the same manner as is currently done for wetlands (within 150 foot feet of wetlands). The protections afforded this regulated area might parallel those dictated by the State to the Municipal Aquifer Protection Agencies, e.g., forbidding gas stations and dry cleaning

establishments in the regulated area. The University is in a still better position to protect the aquifer areas and watersheds it controls because its riverside tracts are largely undeveloped and does not have the same pressures for development that privately owned land does. It is important that both the Town and the University take more than the minimum protective measures mandated by the State agencies. Future development must not impact negatively upon the ability of the land to recharge the aquifers with useable water.

2. One thinks of an aquifer as being recharged by groundwater; however, overpumping of the Fenton river during dry periods results in up to nearly 40% of the pumped water coming from the river itself (surface water filtered by the riverbed) (references 3 and 4, giving infiltration numbers in the range of 20 to 40%). The reactions of the DPH and DEP to overpumping are quite different. The DPH is concerned primarily with water quality and quantity. In fact, the University's 2004 Water Supply Plan submitted to the DPH recommended an increase in the diversions from both the Fenton and Willimantic rivers. The problem with this is that such drawdowns during dry periods bring the water table below that of the riverbed, even though there remains a tremendous volume of water in the aquifer. The DPH seems happy with this. On the other hand, the DEP does not approve of dried up riverbeds, and the DEP is the unit that controls the diversion permits. Subsequent to their review of the University's East Campus Master Plan, the DEP dictated that the University do an extensive study of the effect of their pumping on the Fenton River habitat. The result of this study (Reference 3) is a recommendation that the University limit, or even cease pumping from the Fenton River when the flow drops below certain levels. **The Conservation Commission would like to see a clear statement in the priority recommendations acknowledging the necessity of restricted pumping from the Fenton River. The draft of the water supply master plan being reviewed, instead, states, "...if Fenton River Wellfield withdrawals are to be limited as suggested in the Instream Flow Study, and if Willimantic River Wellfield withdrawals are to be limited as implied by the Level A modeling, the University and the Town of Mansfield would need to identify other sources of water...."** The University enjoys grandfathered diversion permits, and the Fenton River study shows the grandfathered diversion for the Fenton River is not sustainable during dry periods - as was clearly demonstrated by the University in 2005. It is ironic that the University turned to the Willimantic River as an alternate source of water because in the 1960s their pumping of the Fenton routinely dried it up during the summer months (Reference 4 notes a quarter mile of the Fenton River without water). Never-the-less, they applied to, and were awarded by, the DEP a grandfathered diversions corresponding to the earlier withdrawals that had pumped the Fenton River dry.

3. It is clear from the discussion in Section 2 that at some time in the future the growth of both the University and the Town of Mansfield will be limited without additional sources of water. If it remains feasible, the CC recommends the Connecticut Water Company (CWC) option outlined in the report (one of our members recommended this connection to the University in 2002). If CWC continues to have enough excess water, the University and the Town should move quickly to grandfather their claim on this excess. We note that the report suggests the development of another well along the

Willimantic River; however, the DEP has not looked favorably upon an additional well in proximity to the current wells in the past. In the DEP's September comments on the 2004 Water Supply Plan, the DEP does not eliminate the possibility of additional pumping from the Willimantic River, but they did say, "Pumping of the Willimantic well field also affects the river, and as UConn has been informed previously, it is very unlikely that a diversion permit would be granted for additional year-round wells at this well field due to instream flow concerns." The new possibilities listed in the draft under consideration should be investigated in parallel with the CWC connection.

REFERENCES

1. March 1, 2004, CC letter to Connecticut DEP's Corinne Fitting (attached).
2. University of Connecticut 2004 Water Supply Plan, prepared by Ritsick Engineering, November 2004. p. 61 and Appendix M.
3. Long-Term Impact Analysis of the University of Connecticut's Fenton River Water Supply Wells on the Habitat of the Fenton River (March, 2006).
4. Giddings, Masters thesis and follow-up ground water article by Rahn, 1960s.

Filename: comments on the April 2007 draft of the University of
 Connecticut Water and Wastewater Master Plan
Directory: C:\CC
Template: C:\Documents and Settings\Default\Application
 Data\Microsoft\Templates\Normal.dot
Title: MANSFIELD CONSERVATION COMMISSION
 comments on the April 2007 draft of the University of Connecticut Water and
 Wastewater Maste
Subject:
Author: Quentin Kessel
Keywords:
Comments:
Creation Date: 5/11/2007 12:08 PM
Change Number: 6
Last Saved On: 5/16/2007 4:57 PM
Last Saved By: Quentin Kessel
Total Editing Time: 456 Minutes
Last Printed On: 5/16/2007 5:01 PM
As of Last Complete Printing
 Number of Pages: 4
 Number of Words: 1,608 (approx.)
 Number of Characters: 9,166 (approx.)

March 1, 2004

Mrs. Corinne Fitting
DEP Bureau of Water Management, Planning and Standards Division
State of Connecticut - Department of Environmental Protection
79 Elm Street
Hartford, CT 06106

Dear Mrs. Fitting:

Thank you for your letter of February 6, 2004. The purpose of this letter is to request that the DEP revisit and revise that portion of the aquifer mapping regulations that excludes all watersheds/drainage basins drained by perennial streams from the same protections afforded those watersheds/drainage basins drained by annual or intermittent streams. The Mansfield Conservation Commission feels that it is imperative that this portion of these regulations be revised because it marginalizes aquifer protection in its present form. It makes no sense to place restrictions on one recharge area while leaving the door wide open for pollution of the same aquifer from an adjacent recharge area.

We appreciate that the regulations reflect the thinking at the time of the public hearings that took place in 1990; it is unfortunate that no one attending the hearings then picked up on this fault in the regulations. However, in view of the fact that certain "perennial streams" (as designated as solid blue lines on USGS topographical maps) are observed to disappear, at times, directly into the stratified drift of aquifers, it is hard to deny the significant contribution of their watersheds to the recharging of said aquifers. The recent research by Gardner Bent and Stacy Archfield (USGS Water Resources Investigation Report 02-4043) outlines the parameters that lead to perennial flow in a stream, which in turn, also raises serious questions about the current DEP practice. Furthermore, a conversation between one of our members, Geology and Geophysics Professor Robert Thorson, and USGS's Robert Johnson reveals that not only are no scientific measurements made to determine the classification when the solid or dashed lines are drawn on the USGS maps, but their protocols for drawing these lines has changed several times since 1950, including at least once since your 1990 hearings on the Level A Mapping regulations. Additionally Mr. Johnson stated that the duration of flow and the direction of flow (recharge/discharge) are apples and oranges. I.e. he states that there is no direct relation between a watershed's perennial or annual designation and the watershed's recharge/discharge to the water table.

As you know, the Mansfield Conservation Commission (CC) has also been unable to understand the reason for the DEP's arbitrarily exempting a drainage basin drained by

a perennial stream from those protections given a similar basin drained by an annual or intermittent stream. Whether such a stream is perennial or intermittent depends primarily upon the surface area being drained, but also depends upon soil type, slopes vegetation, etc. One of our members (Kessel in an October, 2000 phone call) questioned this aspect of your regulations during the time that LBG was beginning the Level A mapping of the University of Connecticut's Fenton River well field because it seemed clear that the DEP approach left watersheds which may be contributing the most water to the aquifer unprotected. Later a CC subcommittee met with representatives of LBG and members of the University staff on June 19, 2002. As LBG put it, "The regulations require that the watersheds of perennial streams in upland till that flow into stratified drift be excluded from the regulated recharge area. This is based on the assumption that ground water in the till will discharge to the stream, thus not be available to reach the wells directly as ground-water flow." In our minds, this assumption is clearly faulty and it is this point that we feel the DEP must revisit. It leaves important aquifer recharge areas throughout the State with less than appropriate protection.

After hearing a talk by Gardner Bent and speaking with other USGS members attending the talk, Kessel raised the question with you again (letter of 2/13/03) and requested the references on which this section of the mapping regulations are based. Rather than provide the requested references you explained that this was a "resource management decision made during development of the mapping regulations after much technical and public debate." We see no debate on this point in the public record of the 1990 hearings (April 9, 1990, Fred Banach, Hearing Officer's Report - we assume this report was dated incorrectly as it refers to August 9 and August 21, 1990 hearings to consider the proposed Level A Mapping Regulations).

The CC responded by asking the DEP that if scientific references justifying the DEP's position were not available, we would like to have the internal memos/discussion/summaries/minutes/etc. We noted that we did understand the regulations, but without supporting data, we cannot understand the logic behind this portion of the regulations. Your reply: "The decision to use the symbology on the USGS maps was made at the time Level A mapping commenced and was made as a policy decision based on our best professional judgment. While such a policy was not recorded in writing, it has been consistently used in all twenty approved mapping of Level A areas." Actually, the policy itself is written into your regulations: it is any written justification for this policy that you seem unable to provide.

While the CC has great appreciation for the DEP finally getting the new aquifer regulations into place, we also feel that it is now time to refine at least this aspect of a part of the regulations that were originally written more than a decade ago. Reference to USGS's Water-Resources Investigations Report 02-4043 by Gardner Bent and Stacey Archfield (for assessing whether streams are perennial or intermittent) shows a dependency upon such factors as the drainage area, drainage density and areal percentage of the stratified-drift deposits. For two adjacent drainage areas with similar soils, slopes and vegetations, it appears that the most important factor in creating a perennial stream is the drainage area. You would be hard pressed to explain why a square meter of soil in

otherwise similar watersheds being drained by a perennial stream versus a square meter of soil in an intermittent stream drained basin contributes less to the groundflow. In fact, the larger the watershed area, the larger will be the contribution of groundwater to the aquifer for otherwise similar watersheds - regardless of whether that watershed is drained by a perennial or intermittent stream. USGS's Robert Johnson's statements are in agreement with this. In view of these findings, the Mansfield Conservation Commission asks that you begin the process of revising this aspect of the aquifer regulations.

Sincerely yours,

Quentin Kessel
Secretary

CC: DEP Commissioner Arthur Rocque
DEP Water Bureau Chief Yvonne Bolton
Mansfield Inland Wetland Agency
Mansfield Town Council
Greg Padick, Mansfield Town Planner

The following was prepared by Mansfield Conservation Commissioner Professor Robert Thorson, Professor of Geology and Geophysics.

The assumption that a USGS-mapped perennial stream is an acceptable surrogate for an effluent stream derives from the legalistic approach to land management that would prefer to have poor information applied uniformly over the regulated area, than good data applied in specific circumstances. The DEP policy that adopts this position is deeply flawed; it may work in many situations but will not work in many others.

First, some definitions, all from my desk copy of the Glossary of Geology (published by the American Geological Institute):

Reach: A straight, continuous, or extended part of a stream, viewed without interruption or chosen between two specified points.

Effluent stream: A stream or reach of a stream that receives water from the zone of saturation and provides base flow; its channel lies below the water table. Syn: gaining stream.

Influent stream: A stream or reach of a stream that contributes water to the zone of saturation and develops bank storage; its channel lies above the water table. Syn: losing stream.

Perennial stream: A stream or reach of a stream that flows continuously throughout the year and whose upper surface generally stands lower than the water table in the region adjoining the stream. Syn: permanent stream.

Intermittent stream: A stream or reach of a stream that flows only at certain times of the year, as when it receives water from springs or from some surface source. Syn: temporary stream, seasonal stream, annual stream.

Second, a finding from a relevant, technical publication by Gardner C. Bent and Stacy A. Archfield of the the USGS Water Resources (WRI Report 02-4043 ; <http://water.usgs.gov/pubs/wri/wri02043>.) In their study of 84 intermittent and 89 perennial stream sites in Massachusetts , they exempt "losing" (a.k.a. influent streams) from the analysis because there is no reliable connection between losing streams and perennial streams, which is the whole basis of the DEP policy.

Now the problem. Two, actually.

At the site of the UConn Well Field in the major meadow, the Fenton River is, at some times of the year, a losing stream (a.k.a influent). Thorson and Kessel have

both seen the river disappear into its bed during dry, but normal conditions. Thorson, working with quantitative data from student-installed monitoring wells, has directly observed a flood in the Fenton River recharge the aquifer, raising the water table by more than a meter across at a distance of more than 50 meters. Worse, the modern alluvium serves as a cap, which directs the recharge selectively beneath the surface. Based on the map, it is a perennial stream, yet based on observations, it is a losing stream, an impossible combination, using DEP regulations, which would, in a further absurdity, have the Fenton disqualified because it is perennial.

Second, I have watched the course of No-name brook (The small, now disqualified stream north of Robert's Brook whose headwaters reach Moulton Road to the west) over many years with students, one of whom was LBG's principal field operations person during the University of Connecticut's Level A mapping was likely one of them. The USGS, using its "thin blue line" symbology, designates this stream as a perennial stream. Indeed it is, in a fairly restricted reach lying well above and just below the contact between till and stratified drift (so-called). Upstream from the perennial reach is an intermittent reach in which the western (upstream) limit of flowing water expands in the spring and contracts each summer, in sympathy with the rise and fall of the water table. This is an intermittent, yet consistently gaining reach. Downstream from the perennial reach is an intermittent reach that crosses the stratified drift zone re-charging the aquifer along the way. (this might revert to being a gaining stream under conditions of extreme wetness). I suspect that most of the water that leaves the till zone infiltrates the bed/bank before reaching the Fenton River. Unfortunately, we don't have the numbers.

To recap: The Fenton reach is, from the point of view of politics, always a perennial stream based on USGS mapping protocols. From the point of hydrology, it is usually a gaining, perennial stream, but is sometimes a losing intermittent stream. No-name brook is, from the point of view of politics, always a perennial stream, based on USGS mapping protocols. From the point of view of hydrology, it is a perennial stream in its middle reach, a gaining intermittent reach above, and a losing intermittent reach below, where aquifer recharge takes place.

Were No-name brook an anomaly, I would not be too concerned about the DEP regulations. Unfortunately, it is not. The normal situation throughout the uplands of Connecticut is to have four basic zones. The Fenton River being a good example, may help force change in the absurd regulations that were likely imported from the unglaciated Midwest and plains states, where the behavior of streams is more predictable:

□ Along the axis of each valley is a stream with a perennial gaining reach. This

reach, however, reverts to a losing reach under two conditions: during dry-season floods it loses to the bank, and during times of drought it loses to the bed.

□ Above that is a zone of gravel, the so-called stratified drift aquifer, across which tributary streams flow perennially. This can be a zone of groundwater discharge, or recharge, depending on circumstances. Under normal dry-season conditions, and especially during times of summer freshet discharge these are losing streams, recharging the aquifer. Under normal wet-season discharge, I suspect that the gains and losses are approximately balanced, though recharge is probably the rule in many of those I have seen.

□ Above the gravel zone the tributaries are underlain by less permeable materials, generally till and ledge, and are generally perennially gaining streams.

□ Above the till/ledge zone is the zone near the watershed divides, which are usually either ephemeral or intermittent.

The most frustrating thing of all here is that much of the late-season base flow in New England streams is carried below the stream bed. In other words, they are dry, but are simultaneously flowing steadily underground. This behavior is completely missed by the DEP/USGS protocols.

Finally, if the DEP policy is valid, I challenge them to successfully apply it to the watershed of Grindle Brook in South Glastonbury. There is a place where I actually have the numbers for aquifer recharge and discharge AND stream losses and gains, for BOTH seasonal and storm events.

There, a thin blue line of ink originates from a large watershed on till/ledge, continues across the stratified drift, then across a gravel delta into Great Pond. This stream is dry most of the time, especially across the delta, which is an error in symbology. Below the pond there is no trace of blue ink. Though this is the correct designation, it begs the question, "Where did the water from the erroneously designated perennial stream go?" The answer is found just to the west, just above the Connecticut River, where a thin blue line magically appears on the topographic map, one without a drainage area at all. Though this is also a correct designation, it begs a related question "Where does this water come from?" The answer, of course, is that Grindle Brook leaks so much into the aquifer that it completely disappears; that same water later reappears as drainage from the aquifer recharged a mile to the east.

Grindle Brook is simply a more dramatic example of what takes place in No-name Brook, and countless others (perhaps the majority). It is for this reason the USGS (Bench and Archfield) regression study disqualifies "losing streams." As a resident of the state, resident of Mansfield, and member of the Mansfield Conservation Commission, I would like to disqualify a losing policy.

Filename: Fitting021804b
Directory: C:\CC
Template: C:\Documents and Settings\Default\Application
Data\Microsoft\Templates\Normal.dot
Title: Mrs
Subject:
Author: Quentin Kessel
Keywords:
Comments:
Creation Date: 2/29/2004 4:40 PM
Change Number: 5
Last Saved On: 3/2/2004 4:59 PM
Last Saved By: Quentin Kessel
Total Editing Time: 481 Minutes
Last Printed On: 5/16/2007 3:26 PM
As of Last Complete Printing
Number of Pages: 6
Number of Words: 2,195 (approx.)
Number of Characters: 12,515 (approx.)



University of Connecticut
Administration and Operations Services

Thomas Q. Callahan
Associate Vice President

May 18, 2007

Rudy Favretti, Chair
Mansfield Planning and Zoning Commission
P.O. Box 403
Storrs, CT 06268

Re: Water and Wastewater Master Plan Study

Dear Chairman Favretti:

The University has committed to provide potable water and wastewater services for the Storrs Center project. Our commitment is to provide up to 169,300 gallons per day to facilitate project build out over a five to eight year timeframe. That amount is reserved and accounted for in the University's 2004-2009 Water Supply Plan, which incorporated and responded to comments by the Town of Mansfield's Town Council and Planning Zoning Commission. The plan was approved by the Connecticut Department of Public Health in May 2006.

Last fall, the University and Town of Mansfield jointly commissioned a master plan analysis of the University's water/wastewater supply systems. The key objectives of the study were to evaluate long term future demand and adequacy of supply, establish the financial value of the systems, and identify and evaluate alternative models for financing and governing these systems. A draft was completed on May 1st. Comments on the draft are being accepted until May 25th. The final draft will be submitted to the Connecticut Department of Public Health in early June.

The attached letter from Milone and MacBroom Vice President Jeanine Bonin, the master plan study's lead consultant, summarizes the study's key findings related to long term demand and supply adequacy matters. Both the report and the letter make clear that there is adequate water supply to meet existing uses and committed future uses, including Storrs Center.

Both the study and the letter also address matters related to long-term potential demand that has not received a service commitment and the adequacy of supply to meet that potential demand. In short, they indicate that should all projected demand be realized, and assuming no further gains in efficiency in current uses through conservation or system modernization measures, that the development of additional sources of supply to meet these uncommitted demand requirements during temporary seasonal low stream flow conditions that occur periodically would likely be required.

Since the enactment of UCONN 2000, the University has systematically improved the efficiency of its own water use. Reconstruction and renovation efforts have enabled the University to grow enrollment, employment and its physical plant, while using less water than in 1989. Similar

An Equal Opportunity Employer

352 Mansfield Road Unit 2014
Storrs, Connecticut 06269-2014

Telephone: (860) 486-4340

Fax: (860) 486-1070

Page 2 of 2
May 18, 2007

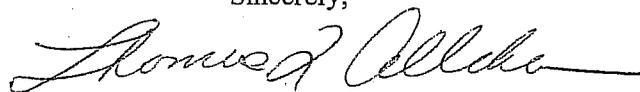
UCONN 2000 projects are scheduled to continue for the next eight years. Redevelopment projects for neighborhoods such as the Tech Quad and continuing repair and replacement water supply system components and transmission mains, will provide continuing opportunities to realized further gains in efficiency.

In addition to major improvements described above, the University has begun to recently engage in targeted conservation initiatives. Over the next four years, all of the University's buildings will be metered thereby enabling careful monitoring and identifying specific conservation opportunities. Periodic leak detection surveys have been incorporated into the New Water Utilities Services' water system management activities. Later this month, Water Management Inc, will complete an eight month study identifying large and small opportunities to incorporate additional conservation measures in the University's domestic, agricultural, dining, processing and irrigation activities. It will also identify conservation opportunities for non-University users, such as the Town of Mansfield, EO Smith High School, and Bergin Correctional facility.

Finally, we are preparing to pursue both options identified in the master plan study for developing additional potable and non-potable sources of supply sources. We plan to complete a feasibility and engineering analysis of using treated wastewater effluent to supply the processing needs of the central utility plant. Funds for this work and to initiate construction for such a project have been included in the preliminary FY08 capital budget proposal to be considered later this summer by the Board of Trustees. We also intend to work closely with the Town to explore the possible development of an additional source of potable water supply as suggested by the study.

I plan to attend the May 21st meeting should the Commission have an interest in exploring these matters in any further detail.

Sincerely,



Attachment: 17 May 2007 Letter from Jeanine Bonin

Cc: P. Austin
B. Feldman
Members, Univ. of Connecticut Water & Wastewater Systems Policy Advisory Group



Engineering,
Landscape Architecture
and Environmental Science

MILONE & MACBROOM®

May 17, 2007

Mr. Thomas Callahan
University of Connecticut
Office of the President
352 Mansfield Road
Storrs, CT 06269-2048

**RE: Master Plan for the University of Connecticut Water Supply and
Wastewater Treatment Systems
Storrs, Connecticut
MMI #1958-06**

Dear Tom:

In response to a number of questions that have been posed regarding the Water and Wastewater Master Plan, we have the following comments and clarifications:

Water Supply Adequacy – The adequacy of the available water supply has been a point of discussion over the years, including recently at the May 2, 2007 meeting of the Water and Wastewater Policy Advisory Committee. As reflected in the draft Master Plan (April 2007), the University's average day water demand in 2006 was 1.36 million gallons per day (mgd). Peak monthly demand in 2006 was 1.66 mgd. Using 2006 as a benchmark year yields an average day to peak month ratio of 1.22 (i.e., peak month demand is 1.22 times the average day demand). The following water demands have been *committed* for future supply development. Some of these development projects are expected to be underway in the near term (12- to 24-month period), while their completion and the timing of others is less defined.

North Campus Development:	90,000 gpd
Downtown Storrs Development:	169,300 gpd
North Eagleville Road/King Hill Road PBA:	5,000 gpd
Depot Campus (Potential New Development):	95,300 gpd
Keystone Apartments:	<u>45,000 gpd</u>
	404,600 gpd

Adding the above committed demands to the 2006 average day demand yields 1.76 mgd, which is projected to occur whenever full build-out of these projects is achieved. Using the peak month ratio of 1.22, projected peak monthly demand is 2.15 mgd. Both average day and peak month demand projections are significantly lower than the registered ground water diversions from the Fenton and Willimantic River Wellfields at 3.15 mgd.

Total future demand (including existing demand as well as future *committed and uncommitted* demand projections) is estimated to be 2.05 mgd for average day conditions and 2.50 mgd for peak month conditions. The following table summarizes existing and future potential demands as compared to available supply. Projected demands with a 15% margin of safety (typically recommended) are also reported.

John M. Milone, P.E.
James G. MacBroom, P.E.
Vincent C. McDermott, FASLA, AICP

Robert A. Jackson, L.S.
John R. Gilmore, P.E.
Edward A. Hart, P.E.
Thomas R. Sheil, L.A.
Stephen R. Dietzko, P.E.
Jeanine A. Bonin, P.E.

David W. Dickson, L.A.
Thomas J. Daly, P.E.
W. Andrew Greene, P.E.
Davin L. Overton, P.E.
Anthony A. Ciriello, P.E.
Nicolle Burnham, P.E.
Mark Arigoni, L.A.
Michael J. Joyce, P.E.
Michael F. Mansfield, L.S.
David Murphy, P.E.

Rodney I. Shaw, L.A.
David R. Bragg, P.E., L.S.
William A. Root, M.E.S.
Garret Harlow, L.A.
Thomas P. Balskus, P.E.
Paul F. Mills, P.E.
Ken W. Kloeber, P.E.
Penelope B. Saulnier, L.A.
Kishor Patel, P.E.
James F. Kulpa, P.E.
Ted G. Crawford, P.E.
Steven D. George, P.E.
Ryan R. Chmielewski, L.A.
Reuben S. Jones, III, P.E.

Existing and Potential Future Demands vs. Supply

<i>Parameter</i>	<i>Existing Conditions</i>	<i>Existing Plus Future Committed Demands</i>	<i>Existing Plus Future Committed and Uncommitted Demands</i>
Average Day Demand	1.36 mgd	1.76 mgd	2.05 mgd
Average Day Demand +15% margin of safety	1.56 mgd	2.02 mgd	2.36 mgd
Peak Month Demand	1.66 mgd	2.15 mgd	2.50 mgd
Peak Month Demand +15% margin of Safety	1.91 mgd	2.47 mgd	2.88 mgd
Registered Diversion	3.15 mgd	3.15 mgd	3.15 mgd

The above data demonstrates that the University system currently has an available margin of water for average day and peak monthly conditions. This amount is above and beyond what is needed to serve the existing and future projected on-campus demands, committed off-campus water demands (including the Downtown Storrs development), and noncommitted off-campus water demands, while maintaining an adequate margin of safety.

There are three important elements to this analysis that are inherently difficult to quantify and account for in projecting future demand. The first is the number of currently uncommitted projects that may ultimately be committed to. The second is the timing and phasing of the currently committed projects and any uncommitted projects that ultimately secure a commitment. While it is possible that a portion of this anticipated additional demand will be realized in the next five to 10 years, the full projection may not be realized for 20 or more years. Lastly, the projections do not account for the University's ongoing efforts to curb its own water use. Since 1989, renovation and conservation efforts have enabled the University to grow while reducing its water consumption. Future efforts are expected to continue this trend.

From the perspective of supply, if restrictions on water withdrawal at one or both wellfields are temporarily implemented to protect stream flow during seasonally dry periods that occur intermittently, additional sources of supply may be needed to meet all of the potential future demand (*committed and uncommitted*), particularly during peak demand conditions. This is demonstrated in the following hypothetical scenario wherein withdrawals from the Fenton River Wellfield are suspended, and only withdrawal from the Willimantic River Wellfield is occurring. Assuming all potential water demands were realized, margin of safety would drop below 15% for existing and committed demands during peak monthly conditions. A deficit would occur under both average day and peak monthly conditions if all potential future demands (both committed and uncommitted) were realized. If seasonal restrictions were to also be applied to the Willimantic River Wellfield, the future potential deficit would be even greater.

Existing and Potential Future Demands with Seasonal Supply Restriction at the Fenton River Wellfield

<i>Parameter</i>	<i>Existing Demands</i>	<i>Existing Plus Future Committed Demands</i>	<i>Existing Plus Future Committed and Uncommitted Demands</i>
Average Day Demand	1.36 mgd	1.76 mgd	2.05 mgd
Average Day Demand +15% margin of safety	1.56 mgd	2.02 mgd	2.36 mgd
Peak Month Demand	1.66 mgd	2.15 mgd	2.50 mgd
Peak Month Demand +15% margin of Safety	1.91 mgd	2.47 mgd	2.88 mgd
Willimantic River Wellfield Diversion Only	2.306 mgd	2.306 mgd	2.306 mgd

Mr. Thomas Callahan
May 17, 2007
Page 3

To plan for potential seasonal reductions for protection of instream flows (or to provide relief in the case of a significant supply disruption) while still accommodating future water demands of the University and the Town of Mansfield, the Master Plan recommends development of a treated effluent nonpotable supply as well as a new potable ground water source in a portion of the aquifer that can withstand withdrawals without unacceptable adverse impacts. We do *not* recommend that the University reduce its registration diversion amount, since both the aquifers and streamflow can support higher withdrawals to support peak demands in the system with no ill environmental effect under most circumstances. Additionally, maintaining the full diversion amount provides desirable system flexibility.

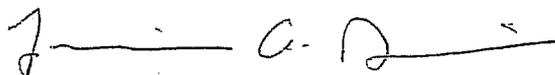
In summary, the University's water supply system is sufficient to meet existing demands plus committed and uncommitted future potential demands, with an adequate margin of safety. If seasonal restrictions are implemented at one or both wellfields *and* potential future demands are fully realized (a process that may take place over a 20-year horizon), an additional source of supply would be needed. This potential shortfall could be met by developing a treated effluent nonpotable supply and/or a new potable ground water supply.

Wastewater Reuse Implications – The Master Plan recommends development of a wastewater reuse system, with 0.5 mgd potential use at the Central Utilities Plant. This would result in a commensurate *reduction* of ground water withdrawal from the wellfield supplies and a reduction in the same amount at the wastewater discharge outfall to the Willimantic River below the Eagleville Dam. For comparison purposes, the 80% durational flow (typical summertime streamflow) of the Willimantic River at Merrow is 36.9 cubic feet per second (or 23.8 mgd) and at South Coventry is 56.2 cfs (or 36.3 mgd). The wastewater outfall is located approximately midway between these two gauging locations. Accordingly, the reduction in discharge to the river under typical summertime low flows would represent less than two percent of instream flows and approximately five percent of flows associated with an extreme (100-year statistical) drought in the river.

I hope the above explanations clarify your questions. As always, please do not hesitate to contact me should you require additional information on these or other matters.

Very truly yours,

MILONE & MACBROOM, INC.



Jeanine Armstrong Bonin, P.E.
Vice President

1958-06-m1707-ltr.doc



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *M.H.*
CC: Maria Capriola, Assistant to Town Manager; Jeffrey H. Smith, Director of Finance; Cherie Trahan, Controller/Treasurer
Date: May 29, 2007
Re: Financial Statements Dated March 31, 2007

Subject Matter/Background

The Finance Committee will be meeting on May 24th to review the previously distributed financial statements.

Recommendation

If the Finance Committee wishes to recommend the acceptance of the statements, the following motion would be in order:

Move, May 29, 2007, to accept the Financial Statements Dated March 31, 2007, as prepared by town staff and endorsed by the Finance Committee.

PAGE
BREAK



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *MH*
CC: Maria Capriola, Assistant to Town Manager
Date: May 29, 2007
Re: Application to AT&T Excelelator Technology Grant Program

Subject Matter/Background

At the Town Council's previous meeting, I mentioned that I thought the motion that the Council adopted to authorize the submission of this grant application was overly broad, and that I would be presenting you with a more appropriate motion.

The *AT&T Excelelator* grant program is a competitive technology grant program that focuses on helping nonprofits fully integrate technology into their ongoing operations and with community outreach. This program seeks to fund projects that build the technology infrastructure of nonprofits, enabling them to increase their organizational effectiveness and/or service delivery capability. Our proposal is to partner with the Mansfield Senior Center Association on this application. If awarded this grant, staff would use the funds to purchase and implement *MySeniorCenter*, a technology program designed exclusively for senior centers to increase efficiency by managing all aspects of events, meals, transportation, case management and equipment use. The program could also be used by the Mansfield Senior Center Association to manage their membership database.

Since the Town Council authorized the submission of this grant, there was a question raised as to whether the Senior Center Association Executive Board had actually voted to spend its \$3,000 contribution to this project. To clarify, the executive board did not vote to that effect, but did vote to authorize the submission of the grant. If the grant were awarded, the board would then need to vote to authorize the funding.

I have invited staff and members of the executive board to the Council meeting to address any other questions you might have.

Financial Impact

The estimated cost of fully implementing *MySeniorCenter* at the Mansfield Senior Center is approximately \$15,600, which includes the license, a server, three stations and membership cards. Annual licensing fees, upgrades and technical support would total \$990 per year. We have requested \$10,000 from AT&T in this grant application, and would look to the Senior Center Association to provide \$3,000, to be matched by the Town of Mansfield, to supplement the total cost of *MySeniorCenter*.

Recommendation

The following motion is suggested:

Move, retroactive to April 23, 2007, to authorize staff to submit an application in the amount of \$10,000 to the AT&T Excelerator Grant Program, to obtain funding to purchase the MySeniorCenter technology program.

Attachments

- 1) AT&T Excelerator 2007 Proposal Application
- 2) Mansfield Senior Center Association Bylaws

AT&T ACCELERATOR 2007 PROPOSAL APPLICATION

COPY

OFFICE USE ONLY

Date received:

Name of Organization: Mansfield Senior Center

Project Title: MySeniorCenter

Address: 303 Maple Road

City: Mansfield

State: CT

Zip: 06268

Website: www.mansfieldct.org

Amount Requested: \$10,000

PRESIDENT OR CEO

PROGRAM CONTACT

Name and Title: Matthew Hart, Town Manager

Name and Title: Patricia Hope, Coordinator

Phone: (860) 429-3337

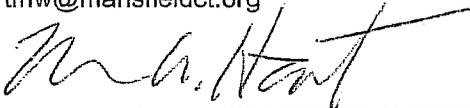
Fax: (860) 429-3208

Phone: (860) 429-0262; Fax: (860)429-3208

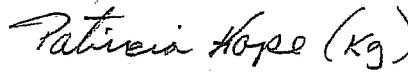
E-mail: Hartmw@mansfieldct.org

E-mail: hopep@mansfieldct.org

Signature:



Signature:



PROGRAM INFORMATION

Type of Organization: (please select one):

Education

Health & Human Services

Community Development

Arts & Culture

Special Populations Served:

Racial and ethnic: Please provide the percentage of each group participating. Total must equal 100 %. If you do not currently track racial and ethnic data, please provide an educated estimate. Do not leave any area blank. Use a zero entry where appropriate. N/A (not applicable) is not an acceptable entry in this section.

% African-American <u>4.6</u>	% Asian-American <u>7.1</u>	% Hispanic/Latino <u>4.54</u>	% Native American <u>.29</u>	% White <u>79.99</u>	% Other (define) <u>3.48</u>
-------------------------------	-----------------------------	-------------------------------	------------------------------	----------------------	------------------------------

Income level: Please provide the percentage of low-income¹ individuals served by the project. If this population is not served by your organization/project, insert N/A. Do not leave blank.

% Low-Income 4.2

Other: If the project serves one or more of the populations below, indicate the percentage served. If one or more population(s) are not served by your organization/project, insert N/A. Do not leave any area blank.

20 % People with Disabilities (physical, mental, or learning)

100 % Rural²

100 % Seniors (people 50 years old and above)

n/a % Urban Cluster³

¹ As defined by the U.S. Federal Government Departments of Health & Human Services (<http://aspe.hhs.gov/poverty/05poverty.shtml>), Housing and Urban Development (<http://www.huduser.org/datasets/il/il05/index.html>), or U.S. Census Bureau (www.census.gov).

² Places of less than 2,500 persons, as defined by the U.S. Census Bureau.

³ An urban cluster is defined by the U.S. Census Bureau as territory that has at least 2,500 people but fewer than 50,000.

Are you applying as a Collaborative? No Yes

Name(s) of Collaborator(s): Mansfield Senior Center Association, Inc.

AT&T Excelerator Grant Submission

1. Applicant Organization

The Town of Mansfield's Senior Center and the Mansfield Senior Center Association are submitting this grant application as collaborative partners. The Town of Mansfield, Connecticut has a population of approximately 25,000 and is located in the northeastern corner of the state, approximately 25 miles east of Hartford. The Mansfield Senior Center is a program of the Department of Social Services. "The mission of the senior center is to provide a dynamic community focal point of creative activity for seniors age 55 and older to help maintain and improve physical, mental, social and emotional well-being so that life is stimulating, full and enjoyable." The Senior Center offers a wide range of activities including support groups, computer classes, health programs, exercise classes, bingo, art classes, chorus, meals, trips and volunteer opportunities. Our Wellness Center provides health screenings, immunization, social services, case management and medical services through a variety of programs. The Mansfield Senior Center Association is a 501 (c) (3) non-profit corporation comprised of and governed by seniors from Mansfield and other surrounding communities. The goal of the Association is "to build a community of respect and support for the older residents of Mansfield by promoting their dignity and independence through programs and services that enhance the development of their talents, interests and potential." Officers are elected by the membership to a two-year term, and a variety of member-run committees plan and implement programs and report to an Executive Board of the Association. The Senior Center and the Association work in close collaboration to deliver a variety of programs and services to seniors, and it is our intent to continue this collaboration in implementing this grant.

We believe that technology can support the mission of both the Center and the Association by increasing the overall efficiency of Senior Center operations, enable us to increase the amount of time staff spends in delivering direct services, and by increasing the ease of use for members. Additionally, technology can provide us with more accurate reporting and documentation required to demonstrate programmatic outcomes, which will aid in obtaining additional funding for our programs.

Our current use of technology is relatively limited, and consists primarily of the use of computers for word processing and email. A self-assessment that was done through *TechAtlas* indicates that there are many areas in which we can improve our use of technology at the Senior Center. Registration for programs and activities is done with paper forms, and tends to be time-consuming and inaccurate. The database for membership is maintained in an Access database, which has limited capabilities. As we expand our programs and serve a growing population of seniors we view increased use of technology as essential to our ability to continue to deliver quality services.

The Center and the Association have a long history of working effectively together in a collaborative partnership, and we see this project as an opportunity to continue to take advantage of that collaboration as project partners. Both organizations have agreed to share the costs of this program that are not covered by a grant award, and staff and members will work together to implement this new system and to introduce it to our members. Key individuals will include Patricia Hope (Senior Services Coordinator), John Brubacher (Association President), and Don Stitts and Mike Palmer (Computer Committee Co-Chairs). The Association has an active Computer Committee, and we will rely on that group to assist us in working with other members to develop a level of comfort with this new technology.

2. Project Summary

Executive Summary: Our proposed project involves the purchase and implementation of *MySeniorCenter*, a technology program designed exclusively for senior centers to increase efficiency by eliminating paperwork processing and data entry and improving accuracy in daily management.

The Mansfield Senior Center currently serves 85 seniors daily and the average age of participants is 79 years of age. Seniors come to the Center for socialization, assistance, meals, entertainment, education, exercise and wellness programs. *MySeniorCenter* has been installed in other Senior Centers in our area with much success. The system will enable the us to document case management contacts; provide graphical payment management for events and classes; store incoming and outgoing calls, emails, faxes and walk-in interactions; provide meal management for congregate meals and meals-on-wheels. It will also provide a graphical analysis for annual reports, unduplicated counts and statistical information. The Center is currently handling all of these affairs by hand, which affects reliability and reduces direct contact with our membership. Additionally, this system will be utilized to maintain an active database of all Association members.

The implementation of *MySeniorCenter* will include the purchase of all necessary software, three swiping stations (one for each entrance to the Center), and cards for all of our members. We believe that this technology will strengthen both of our organizations' missions by increasing operational efficiencies for programming and by providing us with accurate and accessible statistics regarding participation in all aspects of the Senior Center. We also believe that this system will provide ease of use for our seniors, who currently have to sign-in to a

membership book and fill out registration forms for all programs. Use of this kind of technology supports our mission by increasing access to services and insuring the privacy of all participant information that is collected. We view this project as mutually beneficial, in that it will support staff in the delivery of services while providing greater access and ease of use for the seniors who attend our Center.

3. Project Specifics Implementation Plan:

Activity	Responsible	Completion Date
Purchase and installation of <i>MySenior Center</i> .	Staff/Vendor	11/1/07
Staff Training	Vendor	11/15/07
Roll-out to members	Staff/Computer Committee	11/15-11/30/07
Quarterly Reporting	Senior Services Coordinator	3/31/08
User Survey	Staff/Computer Committee	5/31/08
Project Evaluation	Staff/Association	10/31/08

- Project Budget: See attached budget sheet.
- Sustainability: Beyond the period of this grant we intend to sustain this project through support from the Town of Mansfield. This includes financial support for the annual licensing fee and ongoing technical support from our IT Department. We also anticipate that the leadership of the Association will aid in sustaining this effort by providing ongoing support and encouragement of members to use this system. While we anticipate that while there may be some initial resistance to the implementation of this technology, we believe that it will become part of the culture of the Senior Center in a relatively short period of time, and we will support this initial investment by continuing to explore new applications of the system.

4. Project Outcomes

Based on outcome measures that have been provided to us by *MySeniorCenter* and current users, we expect to see the following outcomes as a result of implementing this system:

- Greater operational efficiency by eliminating sign-in sheets and registration for programs. While we do not have current baseline data on this, we will ask staff who are involved in program registration to track time currently spent on these activities.
- Easier access to statistics on program participation and improved reporting to funding sources.
- Ability to identify program participants who are actually in the building at any time.
- Ease of sign-in and registration for seniors.
- Ability for seniors to view their program history, along with other information about Center activities.

The data that we will collect to measure these outcomes will include a calculation of time spent on program registration and other manual activities, compared to current baseline data. We will also develop simple user surveys that will be distributed to seniors and staff using the system at the six-month and twelve month intervals. Staff will be asked to track time spent on these activities on a monthly basis to determine how the implementation of this system impacts productivity.

5. Project Communication

This award of this grant will initially be announced in a press release, distributed to all local newspapers and publications. There are several local publications that have consistently publicized Senior Center activities, and these will be a good source of initial promotion. Staff and representatives of the Association will meet with all classes at the Center to discuss this program and how it will affect class registration. We have found that class participants can be resistant to changes of this sort, and it will be important for the Association to endorse the implementation of this program. This can also be done at a full meeting of the Association members. Another key source of information for seniors is our monthly newsletter, *Senior Sparks*, and the introduction of this program will be prominently featured in that publication. The Town also utilizes our website and community access television station to publicize new initiatives, and these will be utilized as well. All of these promotional activities will recognize the AT&T Foundation as the source of funding for this project, and any future mention of this project will acknowledge the support of the Foundation in this new expanded capacity for our Senior Center.

BOARD OF DIRECTORS AND AFFILIATIONS:

Mansfield Senior Center and Senior Center Association

2007 Staff and Association Officers

<u>Name</u>	<u>Title</u>	<u>Organization Affiliation</u> ¹
Kevin Grunwald	Director of Social Services	Town of Mansfield
Patricia Hope	Senior Services Coordinator	Town of Mansfield
Jean Ann Kenny	Senior Services Social Worker	Town of Mansfield
Linda Wohllebe	Secretary	Town of Mansfield
Michelle Welles	Secretary	Town of Mansfield
John Brubacher	President	Senior Center Association
Jan Scottron	Vice-President	Senior Center Association
Tom Rogers	Treasurer	Senior Center Association
Rita Braswell	Secretary	Senior Center Association
Don Stitts	Finance/Computer Co-Chair	Senior Center Association
Mike Palmer	Computer Co-Chair	Senior Center Association
Bonnie Miller	Computer Registrar	Senior Center Association
Len Seeber	Computer Education	Senior Center Association

¹ If a Board member is not officially with an organization, he/she may be listed as a community volunteer.

BUDGET INFORMATION:

Please use this budget form as a guide for outlining your expenses for the PROJECT ONLY. You may modify it or submit your own budgets if they approximate this format and provide all necessary information.

Total Project Budget: \$15,569	
Amount Applied for: \$10,000	
Name of Organization: Town of Mansfield and the Mansfield Senior Center Association.	
Budget Period: November 1, 2007 to October 31, 2008.	
Technology	
Data Communications Services	
Hardware	
Software	
Application Development	
(A) Total Technology	\$15,494
Other Project-related Expenses	
Personnel	In-kind
Technology Training	Included in package cost.
(B) Total Other Project-related Expenses	\$\$75.00 for 300 extra key-tag cards
Total Direct Cost (A+B)	\$15,569

Budget Narrative:

Our project involves the purchase of a *MySeniorCenter* core solution component, plus two additional swiping stations. Seniors regularly enter the senior and wellness center through three separate entries. The system will only work affectively if our membership complies with use of the user-friendly swipe machine, which is likely to occur if a station is located at each entrance.

- Cost of MySeniorCenter including 975 ID cards, software, and three swiping stations is \$15,569.
- The Town and the Association have agreed to share the balance of the cost not covered by the grant.
- The Town will assume the annual \$990 licensing fee.
- In addition to support provided by the vendor, the Town's IT Department will provide ongoing technical support.
- Staff will be responsible for implementation and training of users.

Mansfield Senior Center Association Bylaws

Passed by the General Association on 10/11/06

ARTICLE I. NAME: The name of this organization is the Mansfield Senior Center Association, Inc. The Center is located at 303 Maple Road, Storrs, Connecticut 06268.

ARTICLE II. GOALS AND OBJECTIVES

Section I. Goal: The goal of the Association shall be to build a community of respect and support for the older residents of Mansfield by promoting their dignity and independence through programs and services that enhance the development of their talents, interests and potential.

Section 2. Objectives: Objectives designed to achieve the goal shall be:

- a. provision of programs that encourage social, recreational, and fitness activity;
- b. provision of educational and informational programs;
- c. interaction and participation with all age groups;
- d. outreach to all individuals and related organizations;
- e. communication and information via a regularly published newsletter.

ARTICLE III. MEMBERSHIP

Section I. Eligibility: Membership shall be open to all persons, 55 and older.

Section 2. Registration: To become a member an individual must have his or her name entered into the official roster at the Senior Center. Residents confined to their homes may call or write to the Center to have their names placed on the roster.

Section 3. Termination: Membership shall terminate upon change of legal residence to outside the town of Mansfield.

ARTICLE IV. MEETINGS

Section 1. Membership Meetings: There shall be one regular association meeting each quarter of the year.

Section 2. Annual Meeting: The annual meeting shall take place during the month of June, the exact date to be set by the Executive Board. A call to the Annual Meeting shall be published in the May issue of the newsletter.

Section 3. Special Meetings: Special meetings may be called by the President in the event of an emergency or unusual circumstances or when requested by (a) no less than ten members or (b) the Town Manager, or the Coordinator of the Senior Center.

Section 4. Quorum: A quorum shall consist of the members present.

Section 5. Motions: A motion may be passed by a simple majority of members present and voting except for those otherwise stipulated in Roberts Rules of Parliamentary Procedure.

Section 6. Order of Business: The order of business at all meetings shall be:

- a. Call to order
- b. Approval of the minutes of the previous meeting
- c. Treasurer's report
- d. Finance Officer report
- e. Communications
- f. Reports of standing and special committees
- g. Old business
- h. Staff report
- i. New business
 - Adoption of budget (Annual Meeting)
 - Election of officers (Annual Meeting)
- j. Adjournment

ARTICLE V. OFFICERS OF THE ASSOCIATION

Section 1. Officers: The officers shall be President, Vice-President, Secretary, Treasurer, Finance Officer, and Member-at-Large.

Section 2. Term of Office: Officers shall be elected for terms of two years.

Section 3. Eligibility: Only a member may be elected and retain office in the Association. An officer shall not be eligible for more than three consecutive terms.

Section 4. Removal: An officer failing to perform the duties as described in these bylaws shall be removed from office by a majority vote of the Executive Board with the approval of the membership.

Section 5. Vacancies: When a board seat becomes vacant, it may be filled by a replacement for the duration of the absence of the office holder by the Executive Board.

ARTICLE VI. DUTIES OF THE OFFICERS

Section 1. President: The President shall:

- a. conduct the business of the Association and perform such duties as pertain to the office;
- b. prepare the agenda for meetings;
- c. call meetings as provided in the bylaws;

- d. appoint with approval of the Board assistants to the officers, such as assistant treasurer and corresponding secretary and committee chairs;
- e. appoint special committees as authorized by the Executive Board;
- f. represent the Association in an official capacity at such functions and events as deemed necessary or appropriate;
- g. present the Association's position on issues as requested by the Executive Board.

Section 2. Vice-President: The Vice-President shall:

- a. assume the duties of the President in the absence of the President;
- b. assist the President as needed;
- c. perform such other duties as pertain to the office or as may be requested by the Executive Board.

Section 3. Secretary: The Secretary shall:

- a. keep minutes of all meetings of the Executive Board;
- b. keep minutes of the Association meetings;
- c. arrange for the permanent retention of these records;
- d. perform such other duties as pertain to the office or as may be requested by the Board.

Section 4. Treasurer: The Treasurer shall:

- a. be responsible for the financial transactions of the Association with the approval of the Finance Committee;
- b. submit a financial statement to the Executive Board and the Association at each meeting.
- c. Present accounts and statements for annual audit;
- d. Serve as a member of, but not as chairperson, of the Finance Committee;
- e. Perform such other duties as pertain to the office or as may be requested by the Board.

Section 5. Finance Officer: The Finance Officer shall:

- a. be responsible for the proper management of the funds of the Association, including making recommendations for improving procedures and for adjustments in expenditures.
- b. serve on all standing committees.
- c. prepare the annual budget.
- d. conduct an audit of asset funds.

ARTICLE VII. EXECUTIVE BOARD

- Section 1. Members: Members of the Executive Board shall be the President, Vice-President, Secretary, Treasurer, Finance Officer and Member-at-Large, the immediate past president and the chairpersons of the standing committees. The Senior Center Coordinator is an ex-officio member and has no vote.
- Section 2. Assistants to Chairs: Assistants shall be granted seats on the board and may participate in dialogue. They may only vote in the absence of their principal.
- Section 3. Representatives: Liaison representatives from groups with similar objectives may be invited to attend meetings of the Executive Board but have no vote.
- Section 4. Duties: The Executive Board shall have the responsibility for the affairs of the Association and for the disbursement of funds as determined by policies of the Association.
- Section 5. Meetings: Meetings of the Board shall precede membership meetings and shall be open to all Association members. The time and the date of other meetings shall be set by the President and/or Board and the Senior Center Coordinator. Notice of the meeting shall be posted in a prominent place in the Senior Center building.

ARTICLE VIII. COMMITTEES

- Section 1. Standing Committees: There shall be a Finance Committee, a Memorial Fund Committee, and a Computer Committee, Food Service Committee, Program Planning Committee, Travel Committee and the Ways and Means Committee. All Standing Committees shall select their chairperson. The Senior Services Coordinator shall serve as a resource for all of the committees.
- a. The finance Committee shall be chaired by the Finance Officer, who shall select the members of the Committee from the membership of the Association.
 - b. The Memorial Fund Committee shall be composed of the Vice-President, the Treasurer, the Finance Officer, and two members-at-large appointed by the President with the approval of the Board. The members of the Committee shall choose their chairperson.
 - c. The Computer Committee shall be composed of members chosen by the Computer Council.
 - d. Terms for chairpersons of standing committees will last for two years. Between May 15th and the convening of the annual meeting in odd numbered years, each standing committee will meet and select its

prospective chairperson. Should any such committee fail to accomplish this requirement, the president shall have authority to name its chair. These selections will become a part of the minutes of the annual meeting. The selectees will take office on July 1st.

Section 2. Special Committees: Special Committees may be established by the Board as needed and their responsibilities shall be defined by the Board. Chairpersons of special committees shall be appointed by the President with the approval of the Board and the Chairpersons shall recruit the members of the committee. Special Committees shall function for no more than two years unless their charge is renewed by the Board.

ARTICLE IX. FINANCIAL ADMINISTRATION

Section 1. Fiscal Year: The fiscal year of the Association shall commence on the first day of July and end on the last day of June.

Section 2. Budget: The Finance Committee shall propose an annual budget at least two months before the Annual Meeting. It shall be submitted to the Board for approval and the approved budget shall then be submitted to the membership at the Annual meeting for adoption. The proposed budget shall be printed in the newsletter in the month preceding the Annual Meeting.

Section 3. Memorial Fund: The Memorial Fund Committee shall recommend expenditures from the Fund to the Board, which shall present the recommendations, as approved by the Board, to the membership for final decision.

ARTICLE X. NOMINATIONS AND ELECTIONS

Section 1. Nominating Committee: A Nominating Committee shall be appointed biennially by the Executive Board. No member of the Board may serve on the Nominating Committee.

Section 2. Nominations: The Nominating Committee shall prepare a slate of officers for presentation to the membership for adoption at the Annual Meeting. Said slate shall be published in the newsletter. No one shall be nominated for office whose consent has not been secured. Nominations may be made from the floor at the Annual meeting, provided the consent of the nominee has been secured.

Section 3. Election: Elections shall occur at the Annual Meeting in the odd numbered years. An election shall be by ballot if so requested by the membership. When there is but one nominee for each position, the Secretary may be instructed to cast the ballot for every nominee. Officers elected in June shall assume duties of the office at the beginning of the fiscal year (July 1).

ARTICLE XI. AMENDMENTS

Section 1. Initiation: The Executive Board, a member, or group of members may initiate amendments to the bylaws.

Section 2. Ratification: A thirty-day notice must be given the membership prior to the meeting at which the vote will be taken. A notice in the newsletter shall constitute notification of the members. A copy of the amendment must also be available at the Senior Center. Ratification requires a two-thirds vote by those members present and voting. Ratified amendments take effect immediately with the exception of an amendment to change the terms of office, which shall become effective following the next Annual Meeting.

ARTICLE XII. PARLIAMENTARY AUTHORITY

The rules contained in Roberts' Rules of Order, Revised, shall govern the organization in all cases to which they are applicable and in which they are not inconsistent with the bylaws.

ARTICLE XIII. DISSOLUTION

Upon dissolution of the corporation, all of the assets of the corporation shall be distributed exclusively for the purpose of the corporation to an organization or organizations operated exclusively for charitable purposes as shall qualify for exemption under the Internal Revenue Code, or to the Federal Government or to a State or local government for public purpose.



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *Matt*
CC: Maria Capriola, Assistant to Town Manager; David Dagon, Fire Chief; John Jackman, Deputy Chief/Director of Emergency Management; Sean Cox, Resident State Trooper Supervisor
Date: May 29, 2007
Re: Proclamation in Recognition of Emergency Services and Public Safety Personnel

Subject Matter/Background

Once again, our Emergency Services and Public Safety staff did an excellent job in responding to the events of the recent University of Connecticut Spring Weekend. We truly could not respond effectively to this weekend without their talents and expertise.

The Council has requested an opportunity to publicly thank the volunteer and paid staff for their efforts, and we have prepared the attached proclamation to that effect. We will hold a short reception at Tuesday's meeting to allow the Council to issue the proclamation and to acknowledge our personnel.

Recommendation

The following motion is suggested:

Move, effective March 29, 2007, to authorize the Mayor to issue the attached Proclamation In Recognition of Emergency Services and Public Safety Personnel.

Attachments

1) Proposed proclamation



Town of Mansfield

Proclamation in Recognition of Emergency Services and Public Safety Personnel

Whereas, the University of Connecticut held its annual Spring Weekend event from Thursday, April 19, 2007 through Sunday, April 22, 2007; and,

Whereas, emergency services and public safety personnel from the Town of Mansfield, the State of Connecticut and area communities conducted extensive planning to prepare for the event, and then worked tirelessly and effectively throughout the weekend to manage the activities and to respond to various incidents; and,

Whereas, the town has received numerous positive comments from students, the university and the general public regarding the efforts of the emergency services and public safety personnel who assisted the community during Spring Weekend 2007; and

Whereas, the Mansfield Town Council wishes to express its appreciation to the Mansfield Fire Department, the Mansfield Resident Trooper's Office, the Office of Emergency Management and the Fire Marshal's Office, as well as all of the other state and area emergency services and public safety departments that provided assistance during Spring Weekend 2007:

NOW, THEREFORE, BE IT RESOLVED, that the Mansfield Town Council, on behalf of the community, does hereby express its gratitude to the members of the Mansfield Fire Department, the Mansfield Resident Trooper's Office, the Office of Emergency Management and the Fire Marshal's Office, as well as all of the other responding state and area emergency services and public safety departments for their assistance to the Town of Mansfield during Spring Weekend 2007.

IN WITNESS WHEREOF, I have set my hand and caused the seal of the Town of Mansfield to be affixed on this 29th day of May in the year 2007.

Elizabeth C. Paterson
Mayor, Town of Mansfield



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *Matt*
CC: Maria Capriola, Assistant to Town Manager; David Dagon, Fire Chief
Date: May 29, 2007
Re: Proclamation in Honor of Burnham W. Thompson, Sr.

Subject Matter/Background

Mr. Burnham W. Thompson, Sr. has recently celebrated his 50th anniversary as a member of the town's fire and emergency services, and we would like to acknowledge his service to the department and the community. Consequently, we have prepared the attached proclamation for presentation to Burnham at Tuesday's Council meeting.

Recommendation

The following motion is suggested:

Move, effective May 29, 2007, to authorize the Mayor to issue the attached proclamation in honor of Burnham W. Thompson, Sr., in recognition of his 50 years of dedicated service to the Town of Mansfield.

Attachments

- 1) Proposed proclamation



Town of Mansfield
Proclamation in Honor of Burnham W. Thompson Sr.

Whereas, Burnham W. Thompson Sr. is celebrating 50 years of volunteer service to the Town of Mansfield; and

Whereas, Burnham is a life-long resident of Mansfield and has contributed greatly to the economic and civic vitality of the community; and

Whereas, Burnham, along with his brother George and other family members, is an owner of G. Merritt Thompson & Sons, Inc., which is an institution in Mansfield Depot and a true asset to the greater Mansfield community; and

Whereas, Burnham joined the Eagleville Fire Department on May 15th, 1957 and has served the Department in many capacities, including a tenure as President; and

Whereas, Burnham is a member of the Mansfield Firefighters Association; and

Whereas, Burnham and his wife Geraldine raised their children, April, Ellen, and Burnham Jr. in Mansfield, who were encouraged to become responsible and active members of the community; and

Whereas, Burnham is loved and admired by his family, friends and colleagues:

NOW, THEREFORE, BE IT RESOLVED, that on behalf of the citizens of Mansfield the Town Council does hereby recognize Burnham W. Thompson Sr. on his 50 years of dedicated service to the Town of Mansfield.

IN WITNESS WHEREOF, I have set my hand and caused the seal of the Town of Mansfield to be affixed on this 29th day of May in the year 2007.

Elizabeth C. Paterson
Mayor, Town of Mansfield



Item #8

**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *M.H.*
CC: Maria Capriola, Assistant to Town Manager; David Dagon, Fire Chief
Date: May 29, 2007
Re: Proclamation in Honor of George M. Thompson, Jr.

Subject Matter/Background

Mr. George M. Thompson, Jr. has recently celebrated his 50th anniversary as a member of the town's fire and emergency services, and we would like to acknowledge his service to the department and the community. Consequently, we have prepared the attached proclamation for presentation to George at Tuesday's Council meeting.

Recommendation

The following motion is suggested:

Move, effective May 29, 2007, to authorize the Mayor to issue the attached proclamation in honor of George M. Thompson, Jr., in recognition of his 50 years of dedicated service to the Town of Mansfield.

Attachments

1) Proposed proclamation



Town of Mansfield
Proclamation in Honor of George M. Thompson Jr.

Whereas, George M. Thompson Jr. is celebrating 50 years of service with Mansfield; and

Whereas, George is a life-long resident of Mansfield and has contributed greatly to the economic and civic vitality of the community; and

Whereas, George, along with his brother Burnham and other family members, is an owner of G. Merritt Thompson & Sons, Inc., which is an institution in Mansfield Depot and a true asset to the greater Mansfield community; and

Whereas, George joined the Eagleville Fire Department on May 15th, 1957 and has served the Department in many capacities, including a tenure as Fire Chief; and

Whereas, George is a member of the Mansfield Firefighter Association; and

Whereas, George has three children, George III, Amy, and Sheryl, who were encouraged to become responsible and active members of the community; and

Whereas, George is loved and admired by his family, friends and colleagues:

NOW, THEREFORE, BE IT RESOLVED, that on behalf of the citizens of Mansfield the Town Council does hereby recognize George Thompson Jr. on his 50 years of service for his dedicated service to the Town of Mansfield.

IN WITNESS WHEREOF, I have set my hand and caused the seal of the Town of Mansfield to be affixed on this 29th day of May in the year 2007.

Elizabeth C. Paterson
Mayor, Town of Mansfield



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *Matt*
CC: Maria Capriola, Assistant to Town Manager; Lon Hultgren, Director of Public Works; Virginia Walton, Solid Waste/Recycling Coordinator
Date: May 29, 2007
Re: Proposed October 1, 2007 Refuse Fee Increases

Subject Matter/Background

Costs for fuel, supplies, salaries, electricity and tipping fees continue to rise each year and periodically we need to raise the fees that support the solid waste fund so that it maintains a "break even" status. This fund is projected to lose \$48,000 in FY 2007/08 and another \$73,000 in FY2008/09 if fees are not increased, and we have not raised most of the refuse fees for over two years. Fees are collected in 3 areas: single family residential collection, multi-family residential collection and transfer station fees.

Staff has prepared the attached proposed fee increases, which for the most part are approximately eight-percent over the current rates with exceptions for bulky waste (a twenty percent increase), residential brush (a new charge) and extra dumpster collections (which are used only twice a year when the students move out of some of the larger apartment complexes). The Solid Waste Advisory Committee has reviewed and endorsed the proposed fee increases. We have also attached the analysis of the revenue estimates for the new fees, which are projected to raise just enough to return the solid waste fund to a break-even basis.

Financial Impact

If the fees are not raised, the solid waste fund will run out of money in FY 2009/10 and we will have to curtail activities. To prevent that from occurring, we will recommend increases of approximately three to four percent per year to keep pace with future expenditures.

Recommendation

Staff recommends that the Town Council in its role as the Mansfield Resource Recovery Authority (MRRA) adopt the new fee schedule prior to July 1, 2007, with an effective date of October 1, 2007. This will allow us to publicize the new fees in the July billing messages so that all residents will have adequate notice of them.

To start this process, staff proposes that the Council conduct a public hearing at its next meeting to solicit public comment regarding the proposed refuse fee increases.

If the MRRA concurs with this recommendation, the following motion is in order:

Move, to schedule a public hearing for 8:00 PM at the Town Council's regular meeting on June 11, 2007, to solicit public comment regarding the October 1, 2007 proposed refuse fee increases.

Attachments

- 1) October 1, 2007 Proposed Refuse Fee Increases
- 2) Refuse Fee Revenue Estimates

October 1, 2007 Proposed Refuse Fee Increases				
lrh/vw 5/10/07				
Solid Waste Fees	Present Fee	Staff and SWAC proposed	% increase	Comments
Transfer Station Refuse				
up to 35 gallon bag	\$3.25	\$3.50	7.7%	
up to 35 gallon can	\$6.50	\$7.00	7.7%	
55 gallon drum	\$8.50	\$9.00	5.9%	
55 gallon drum (less than 1/2 full)	\$4.25	\$4.50	5.9%	
1 cubic yard pickup	\$32.50	\$35.00	7.7%	
2 cubic yard pickup	\$65.00	\$70.00	7.7%	
4 cubic yard pickup	\$130.00	\$140.00	7.7%	
all other garbage	\$32.50/cy	\$35.00	7.7%	
Bulky waste	\$25.00/cy	\$30.00	20.0%	
Brush	\$0.00	\$25.00		New charge - high cost to grind
Transfer Station Recycling				
Passenger car tires (up to 19.5")	\$1.50	\$2.00	33.0%	
Large truck tires (off rims)	\$6.00	\$8.00	33.0%	
Large truck tires (on rims)	\$16.00	\$20.00	25.0%	
Large off-road tires	\$20.00	\$25.00	25.0%	
Scrap metal	\$2.50/cy	\$3.00	20.0%	
Capacitors & ballasts	\$2.50	\$3.00	20.0%	
Stumps	\$25.00/cy	\$30.00	40.0%	Same as bulky waste
Refrigerator, air conditioner, dehumidifier	\$11.00	\$12.00	9.1%	
Television & computer monitor up to 19", computer accessories, fax, VCR	\$6.00	\$6.00	0.0%	electronics kept low to attract waste
Television & monitors 20" and up	\$12.00	\$12.00	0.0%	electronics kept low to attract waste
Microwave ovens	\$12.00	\$12.00	0.0%	electronics kept low to attract waste
Swap shop - one box (16" x 20" x 11")	\$2.00	\$2.00	0.0%	
Wood chips	\$5.00/scoop	\$10.00	100.0%	has not been raised since program began
Single Family Collection Service				
Mini-mini	11.00/mo	\$11.75	6.8%	lowest increase for lowest producers
Mini	14.25/mo	\$15.25	7.0%	ditto
One can	20.00/mo	\$21.75	8.8%	
Standard	25.25/mo	\$27.50	8.9%	
Maxi	31.50/mo	\$34.00	11.6%	
In yard - drives up to 300 ft	10.00/mo	\$11.50	15.0%	
In yard - drives over 300 ft	13.25/mo	\$15.00	13.2%	
Extra bag tags	3.00/tag	\$3.50	16.7%	
Blue bin	\$6.50	\$6.50	0.0%	
Multi Family Collection Service				
Mini	13.00/mo	\$14.00	7.7%	lowest increase for lowest producers
One can	16.75/mo	\$18.25	9.0%	
1 cy dumpster	66.50/mo	\$72.50	9.0%	
2 cy dumpster	88.25/mo	\$96.00	8.8%	
3 cy dumpster	129.50/mo	\$141.00	8.9%	
4 cy dumpster	167.00/mo	\$181.50	8.7%	
6 cy dumpster	235.00/mo	\$255.50	8.7%	
6 cy dumpster - 2x/wk	440.00/mo	\$478.50	8.8%	
8 cy dumpster	303.00/mo	\$329.50	8.7%	
8 cy dumpster - 2x/wk	566.00/mo	\$616.00	8.8%	
10 cy dumpster	385.00/mo	\$419.00	8.8%	
Extra dumpster collections				infrequently utilized - 3 or 4 apts twice a year
2 cy dumpster	10.00/empty	\$15.00	50.0%	
4 cy dumpster	15.00/empty	\$20.00	33.0%	
6 cy dumpster	20.00/empty	\$25.00	25.0%	
8 cy dumpster	25.00/empty	\$30.00	20.0%	
10 cy dumpster	30.00/empty	\$35.00	17.0%	
Tipping fee (100 lbs/cy)	tipping fee	tipping fee	0.0%	

Single Family Revenue Estimates						
service level	#	Current Fee	total	proposed fee	total	difference
mini-mini	92	\$11.00	\$1,012.00	\$11.75	\$1,081.00	\$69.00
mini-mini	462	\$14.25	\$6,583.50	\$15.25	\$7,045.50	\$462.00
1 can	932	\$20.00	\$18,640.00	\$21.75	\$20,271.00	\$1,631.00
2 can	525	\$25.25	\$13,256.25	\$27.50	\$14,437.50	\$1,181.25
maxi	144	\$31.50	\$4,536.00	\$34.00	\$4,896.00	\$360.00
rear	77	\$10.00	\$770.00	\$11.50	\$885.50	\$115.50
long	6	\$13.25	\$79.50	\$15.00	\$90.00	\$10.50
mf mini	186	\$13.00	\$2,418.00	\$14.00	\$2,604.00	\$186.00
mf 1can	151	\$16.75	\$2,529.25	\$18.25	\$2,755.75	\$226.50
bag tags	60	\$3.00	\$180.00	\$3.50	\$210.00	\$30.00
SF per MO			\$50,004.50		\$54,276.25	\$4,271.75
				12 months rev increase:		\$51,261.00
Mult Family Revenue Estimates						
service level	#	Current Fee	total	proposed fee	total	difference
1 CY	4	\$66.50	\$266.00	\$72.50	\$290.00	\$24.00
2 CY	36	\$88.25	\$3,177.00	\$96.00	\$3,456.00	\$279.00
3 CY	2	\$129.50	\$259.00	\$141.00	\$282.00	\$23.00
4 CY	18	\$167.00	\$3,006.00	\$181.50	\$3,267.00	\$261.00
6 CY	20	\$235.00	\$4,700.00	\$255.50	\$5,110.00	\$410.00
6CY x2	2	\$440.00	\$880.00	\$478.50	\$957.00	\$77.00
8 CY	4	\$303.00	\$1,212.00	\$329.50	\$1,318.00	\$106.00
8CY x2	3	\$566.00	\$1,698.00	\$616.00	\$1,848.00	\$150.00
10 CY	6	\$385.00	\$2,310.00	\$419.00	\$2,514.00	\$204.00
MF per MO			\$17,508.00		\$19,042.00	\$1,534.00
				12 months rev increase:		\$18,408.00
Transfer Station						
Assume 8 % fee increase will reduce input by 4%, so the net increase will be:						
96% x 1.08 = 1.037 or about 4% net.						
Since new brush fees and higher % bulky waste fees, assume that the overall TF station revenue increase will be slightly higher, or 6%.						
Budget estimate of TF fees for 07-08 was \$90,000, so this calc's to: \$5,400						
Total annual revenue increase is then: \$75,069.00						



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *M.H.*
CC: Maria Capriola, Assistant to Town Manager; Gregory Padick, Director of Planning
Date: May 29, 2007
Re: Agricultural Land South of Pleasant Valley Road

Subject Matter/Background

At its May 21st meeting the Planning and Zoning Commission voted to recommend that the Town Council actively pursue the potential acquisition of agricultural land south of Pleasant Valley Road. The subject land currently is zoned Industrial Park and Professional Office-3 but has been the subject of public debate regarding alternative zone classifications including possible rezoning that would allow multi-family housing. The Planning and Zoning Commission is still considering potential rezoning options. The area under review has two primary property owners.

Financial Impact

Any Town acquisition will necessitate direct expenditures for obtaining title and for associated administrative costs, including staff time and potential survey and appraisal costs. Staff anticipates that the Town's existing open space acquisition fund would be used for these expenses, and we would investigate the viability of applying for state and federal grants to defray costs. We do not have preliminary cost estimates at this time.

Legal Review

No legal review is required at this time. Legal review would be required if agreement is reached with the subject property owners and the Town Council authorizes further action.

Recommendation

Staff, in consultation with our various advisory committees, is already in the process of pursuing the acquisition of this property. We will keep the Council informed of our activities. Consequently, I do not believe that the Town Council needs to take any formal action at this time, but please let me know if you feel that we should not proceed in this manner.

Attachments

- 1) PZC re: Agricultural Land South of Pleasant Valley Road
- 2) V. Wetherell notes from J. Gibbons April 4, 2007 presentation to the Planning and Zoning Commission

**TOWN OF MANSFIELD
PLANNING AND ZONING COMMISSION**

AUDREY P. BECK BUILDING
FOUR SOUTH EAGLEVILL ROAD
STORRS, CT 06268
(860) 429-3330

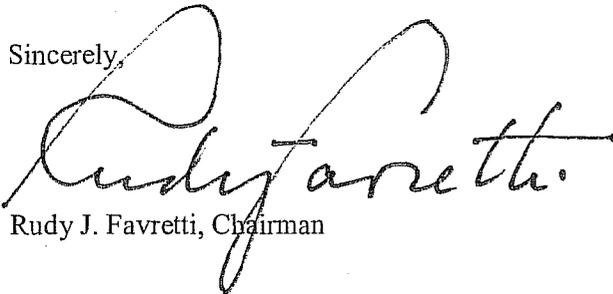
Mansfield Town Council
Ms. Betsy Paterson, Mayor
4 South Eagleville Road
Storrs, Connecticut 06268

Dear Mayor Paterson and Council,

At its May 21, 2007 meeting, the Planning and Zoning Commission voted unanimously to authorize this letter requesting that the Town Council, with the assistance of the Open Space Preservation Committee, the Agricultural Committee, and town staff, actively pursue the potential acquisition of the prime agricultural land located south of Pleasant Valley Road and west of Mansfield City Road. The subject area is currently zoned Industrial Park and Professional Office 3.

This land has important agricultural attributes which contribute significantly to the viable future of our town as well as to its scenic amenities. Although the Planning and Zoning Commission will continue to consider potential changes to the existing zoning classifications, our members unanimously agreed that Town acquisition of all or part of this land should be pursued expeditiously.

Sincerely,



Rudy J. Favretti, Chairman

May 23, 2007

Cc: Mansfield Open Space Acquisition Committee
Mansfield Agricultural Committee

April 4, 2007

PLEASANT VALLEY

Jim's observations were based on a field trip with Greg Padick. He noted the beauty of the neighborhood with its open space and farmland, and he described it as an extraordinary tract. It is unique to have open, flat, tillable land still in agricultural use.

RECOMMENDATIONS

Jim recommended a creative development plan to protect the agricultural resource and watercourses by directing development to appropriate sites. Because only two landowners are involved for most of the area, there is the potential to do great things. He recommended expanding the vision and the maps to include more properties and uses, such as the ESCU baseball field, condos, single-family homes, and farms.

Housing

Rethink multi-family housing as a major use. Consider the impact on the school system for this type of development. Recommended taking a hard look at the cost and subsequent property taxes for 300-400 new units. Jim cited research he did for Burlington, where a house with a \$500,000 assessment would generate enough property taxes to pay the yearly cost for only one student. He noted that Mansfield already has affordable housing, unlike other towns in the area.

Professional office/research facilities

He does not recommend an industrial zone, which he described as a post-World War II type of development based on manufacturing. Instead he recommends professional office zoning with a research emphasis. It would fit the current economic trend in Connecticut and take advantage of a local resource: the highly educated work force associated with the two universities. He advocated an "intelligent corridor" between ESCU and UConn, similar to the corridor proposed for New Haven to Hartford. He suggested that rather than compete with UConn's North Campus plan, try to coordinate with it. An office/lab facility would be more compatible with agricultural operations than housing, and its property taxes would provide more income to the town than it would require in services.

Marketing

A professional office/research facility would need to be marketed in coordination with the state office of economic development and other sources of assistance. A town economic development commission would be the agency to do this.

Site plan

He recommended placing office and/or laboratory buildings in a unified cluster to preserve more farmland. To avoid traffic issues, think about how to access the area as a unit and hire a consultant to recommend the best entry point and interior driveways. Consider easiest access to sewer and water lines when locating the clusters of buildings.

Farmland preservation

The best way to protect open space is to buy it and avoid future potential risks and unforeseen problems with agricultural leases of private land. There is no guarantee the farm use will continue, so look at the purchase as protection of open space. He suggested placing agricultural-use notification language in deeds for adjacent developments to further protect the right to farm in the area. Brooklyn has done this, and the town could ask them for sample language. He noted that open space and a quality environment attract people who would be working in a research facility.

Neighborhood approach

Jim recommended that the town appoint a task force to propose a conceptual plan for the neighborhood. Members of the task force could include representatives of town committees, as well as residents and landowners in the area. They should look at the area as a "neighborhood" and conduct informal information sessions, rather than hearings, to gather concerns and suggestions as well as to gain public consensus on a plan. He suggested that the town consider uses that would benefit nearby residents, as well as employees in the offices, such as a day care center, coffee shop, or bank. Need to figure out how to divide the development among the properties so there is a fair return on the properties to the land owners. He recommended talking with the landowners about his proposals. The driving factor is to protect the open space, prime agricultural soils and streams by clustering buildings away from these resources and providing permanent protection for these resources.

**TOWN OF MANSFIELD
OFFICE OF PLANNING AND DEVELOPMENT**

GREGORY J. PADICK, DIRECTOR OF PLANNING

Memo to: Mansfield Town Council
From: Gregory Padick, Director of Planning
Date: 5/22/07
Re: Update: Residential Development in Mansfield



Attached please find three charts and two maps containing information about subdivision and building lots, housing construction and approved/potential multi-family housing developments. For the past decade Mansfield has experienced a relatively stable, but somewhat upward trending, residential growth rate of approximately 50 new housing units per year. This average has continued in the current fiscal year with a total of 44 new residences obtaining construction permits since July 1, 2006.

It is important to note that the Storrs Center Downtown project and other potential multi-family developments could increase significantly the number of future multi-family housing units built in town. Single family developments may also increase, but with recent Zoning and Subdivision Regulation revisions, significant increases over the levels of the last decade are not expected. Consistent with Plan of Conservation goals and objectives and existing Zoning requirements, potential residential growth is expected to be concentrated in areas served by public sewer and water systems.

Earlier this year, I discussed this information with Mansfield's Board of Education and Planning and Zoning Commission. I plan to attend the Town Council's May 29th meeting to address any questions or comments.

Housing Units Issued by Zoning Permit, July 1, 1995-March 1, 2007

Fiscal Year (July 1 June 30)	Single-family dwelling units	Multi-family dwelling units	Efficiency Units	Total Dwelling units
1995-96	19	14	3	36
1996-97	35	12	2	49
1997-98	37	5	3	45
1998-99	48	4	3	55
1999-00	55	9	3	67
2000-01	36	10	0	46
2001-02	33	15	3	51
2002-03	31	14	5	50
2003-04	37	17	6	60
2004-05	44	11	1	56
2005-06	47	21	5	73
2006-07*	25	3	1	29
TOTAL	447	135	35	617
Average number of new dwelling units per year 1995-2005 51.5				
Average number of new dwelling units per year 1980-1990 41.7				
* 2006-07 Totals calculated through March 1 st				

Note: From 3/1/07 to 5/21/07 15 additional zoning permits for single family homes were issued.

Subdivision Lots Approved/Pending, 1995-2006

Calendar Year	Number of Lots
1995	6 (2 subdivisions)
1996	21 (4 subdivisions)
1997	27 (4 subdivisions)
1998	8 (3 subdivisions)
1999	6 (3 subdivisions)
2000	25 (5 subdivisions)
2001	9 (4 subdivisions)
2002	29 (5 subdivisions)
2003	13 (4 subdivisions)
2004	59 (9 subdivisions)
2005	79 (10 subdivisions)
2006	6 (4 subdivisions)*
Total	288 lots (57 subdivisions)
Average per year, 1995-2005	25.6 (4.8 subdivisions)
Average per year, 1980-1990	40 lots
*Subdivision Moratorium in effect	

Index of Building Lots

3/2/07

<u>Subdivision</u>	<u>PZC file #</u>	<u># of lots approved</u>	<u># lots built *</u>	<u># lots remain</u>
1. Aurora	1231	5	4 (2)	1
→ 2. Baxter Rd. Estates	1229	11	1 (1)	10
→ 3. Beacon Hill Estates	1214-2	23	4 (3)	19
4. Bennett Estates	1253	3	0	3
5. Best/Woodland	992-3	4	3	1
→ 6. Chatham II/Sheffield	1131-3	14	8 (1)	6
7. Clover Mill West	953	1	0	1
8. Dunham Farms Est.	1252	3	0	3
→ 9. Fellows Estates	1230	8	4 (4)	5
10. Florian Hts/89	794-2	4	2	2
11. Greenfield	1095-2	9	7	2
12. Hanks Hill V	596-4	3	0	3
13. Homestead Acres	1085	18	17 (1)	1
14. Horseshoe Hts/Chaff	1169	3	2	1
15. Jacobs Hill	879	29	28	1
16. Kidder Brook	1151-2	4	2	2
17. MacFarland Acres	877-3	2	1	1
→ 18. Maplewoods/Max	974-3	17	11 (2)	6
19. Meadowbrook	920-2	16	15	1
20. McShea/Stafford	1035	3	0	3
21. Moulton Hollow	828	2	0	2
22. Mulwood East	1225	5	1 (1)	4
23. Nik Estates/Summit	1075	3	1	2
24. Pine Grove Est.	1187-2	12	10 (1)	2
25. Roaring Bk/89	954	3	2	1
26. Separatist Lot	991	1	0	1
27. Soltez/Fern	1002/03	6	5	1
28. Toll Road/Cedar Swp	1221	4	1	3
→ 29. Wild Rose II/Jon	113-3	22	10 (8)	12
30. Windswept Acres	1198	5	1	4
31. The Woods	1210	4	1	3
TOTALS (#)		<u>248</u>	<u>135 (24)</u>	<u>113</u>

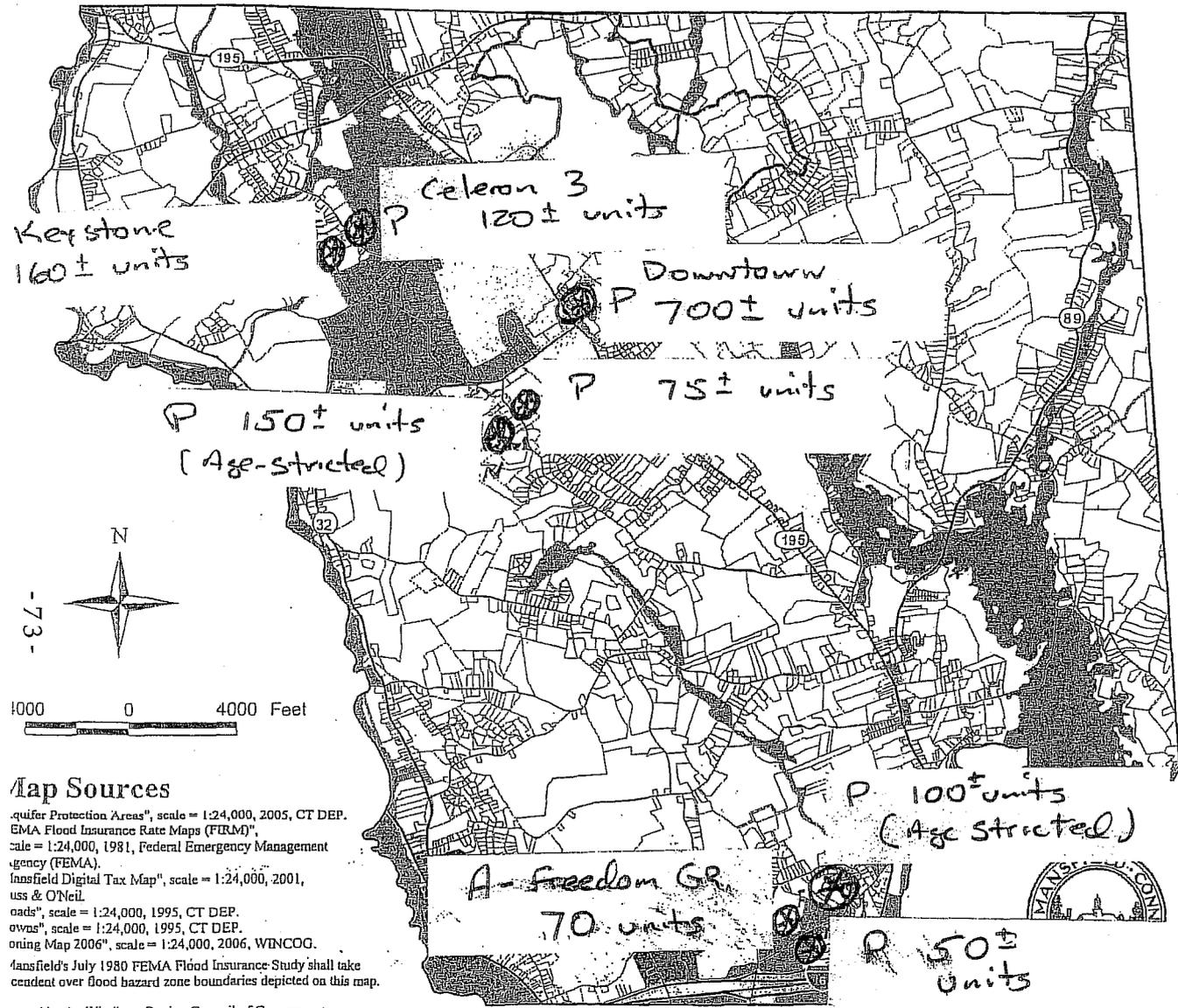
-- * 'Lots Built' means that a zoning permit has been issued for new-house construction. -- The number shown in () is the number of houses not yet occupied.

-- (#) Miscellaneous houses under construction not accounted for above are distributed within school districts as follows: Vinton - 4; Southeast - 3; Goodwin - 5.

→ Indicates subdivisions with 5 or more remaining lots

P - POTENTIAL HOUSING DEVELOPMENT
(NOT APPROVED BUT SOME
PRELIMINARY DESIGN WORK
DONE)

A - Approved Multi-family
UNITS NOT YET BUILT



Zoning Map of the Town of Mansfield, Connecticut (Effective May 31, 2006)

Map Sources
"Aquifer Protection Areas", scale = 1:24,000, 2005, CT DEP.
"EMA Flood Insurance Rate Maps (FIRM)",
scale = 1:24,000, 1981, Federal Emergency Management
Agency (FEMA).
"Mansfield Digital Tax Map", scale = 1:24,000, 2001,
Russ & O'Neil.
"Roads", scale = 1:24,000, 1995, CT DEP.
"Ownership", scale = 1:24,000, 1995, CT DEP.
"Zoning Map 2006", scale = 1:24,000, 2006, WINCOG.
"Mansfield's July 1980 FEMA Flood Insurance Study shall take
precedent over flood hazard zone boundaries depicted on this map."
Prepared by the Windham Region Council of Governments.

PAGE
BREAK



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *Matt*
CC: Maria Capriola, Assistant to Town Manager; Jeffrey Smith, Director of Finance; Cherie Trahan, Controller/Treasurer
Date: May 29, 2007
Re: Fiscal Year 2007/2008 Mill Rate

Subject Matter/Background

On May 8, 2007, the budget for the Town of Mansfield was approved at the Annual Town Meeting for Budget Consideration. The Region 19 School Budget was approved by referendum on the same day. As of this writing, however, the budget for the state has not been finalized and we do not know exactly what state revenues we will receive for next fiscal year.

Recommendation

The options for the Town Council are to set the mill rate this evening or to hold a special meeting during the week of June 4th following the close of the legislative session.

If the Council decides to act this evening, the following resolution is in order:

BE IT RESOLVED: That the Tax Rate for the Town of Mansfield for Fiscal Year 2007-2008 be set at 23.87 mills, and the Collector of Revenue be authorized and directed to prepare and mail to each taxpayer tax bills in accordance with Connecticut General Statutes, as amended, and that such taxes shall be due and payable July 1, 2007 and January 1, 2008.

PAGE
BREAK



**Town of Mansfield
Agenda Item Summary**

To: Town Council
From: Matt Hart, Town Manager *Matt H*
CC: Maria Capriola, Assistant to Town Manager; Jeffrey H. Smith, Director of Finance; Gordon Schimmel, Superintendent of Schools
Date: May 29, 2007
Re: School Building Committee – Architectural/Engineering Study for School Modification Project

Subject Matter/Background

As you are aware, on June 13, 2005 the Mansfield Board of Education adopted a resolution requesting the Town Council to establish a School Building Committee (Committee) to review the capacity and condition of the town's four school buildings, with respect to current needs and future expansion.

Subsequent to that date, the town established a School Building Committee. The committee had its organizational meeting in January 2006 and in April 2006 it hired Thomas A. Jokubaitis, a retired school superintendent, to assist the committee in identifying the needed improvements at each school in order to accommodate current and future programs in relation to enrollments.

The Jokubaitis Report was completed in June of 2006 and reviewed at a joint meeting of the Town Council and the Mansfield Board of Education.

The next step in this process was the selection of an architectural firm. The selection process we utilized was the Qualifications-Based Selection of Design Professionals for Public Projects (QBS), as recommended by the American Association of Architects and other professional organizations. Nine architectural firms responded to our request for qualifications and the committee interviewed four of the original nine. The committee unanimously selected Lawrence Associates of Manchester, Connecticut.

After meeting with the committee, Lawrence Associates has prepared a contract outlining the necessary work that will need to be completed prior to the town/board filing a School Construction Grant with the State of Connecticut. The architect team will present its proposal to the Town Council and the Board of Education at the special meeting to be held at 6:00 PM prior to the Council's regular meeting on May 29, 2007.

Financial

The total estimated cost of the study is \$137,500. If the project is approved by the voters and by the legislature for a state school construction grant, the study will be reimbursed by the state for approximately 70-75 percent.

Legal Review

At the time the bonds are issued for the project, the town's bond counsel will be required to prepare the necessary bond resolutions.

Recommendation

Assuming that the state legislature and our voters at referendum eventually approve the school renovation project, the study would be paid by bonds we would issue to fund the larger project. In the interim, however, we need a funding mechanism and staff recommends that the Town Council authorize pursuant to Section C407 of the Town Charter the issuance of bonds not to exceed \$150,000 and to amend the Capital Fund Budget by establishing an appropriation in a like amount. Section 407 also requires that a bond issue in this amount be approved by the voters at a town meeting.

To reiterate, if the project is approved by the state the town will be reimbursed for 70-75 percent of the cost. If the project is not approved by the state, the town will be responsible for the entire fee.

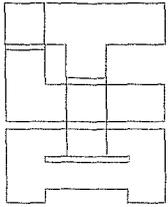
If the Town Council wishes to deliberate on this request somewhat further, I recommend that you table the item. Alternatively, if you are ready to act on this recommendation on Tuesday evening, the following resolutions are in order:

Resolved, effective May 29, 2007, to authorize pursuant to Section C407 of the Town Charter the issuance of bonds not to exceed \$150,000 to conduct the Architectural/Engineering Study for School Modifications Project to Mansfield Public Schools and to amend the Capital Fund Budget by establishing an appropriation for a like amount.

Resolved, effective May 29, 2007, to schedule pursuant to Section C407 of the Town Charter a Town Meeting for 7:30 PM at the Town Council's regular meeting on June 25, 2007, to seek authorization to issue bonds not to exceed \$150,000 to conduct the Architectural/Engineering Study for School Modifications Project to Mansfield Public Schools.

Attachments

- 1) Lawrence Associates re: Architectural/Engineering Study for School Modifications Project to Mansfield Public Schools



THE LAWRENCE ASSOCIATES

ARCHITECTS / PLANNERS, P.C.

1075 TOLLAND TURNPIKE · MANCHESTER, CONNECTICUT · 06042

TEL (860) 643-2161

FAX (860) 643-4373

E-MAIL: LAWRENCE.ASSOC@SNET.NET

April 20, 2007

Revised: April 25, 2007

Matthew Hart, Town Manager
Town of Mansfield
Four South Eagleville Road
Mansfield, CT 06268

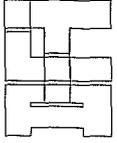
RE: Architectural/Engineering Study For
School Modifications Project to
Mansfield Public Schools
Mansfield, CT
Project No. 06-0067

Dear Matt:

It is truly an honor to have been selected as the design professional to work with your School Building Committee and other Town Boards and Commissions on this exciting project. As you are aware, we have had several meetings with Superintendent of Schools Gordon Schimmel, Director of Facilities Bill Hammon, as well as the School Building Committee. With those conversations in mind, we have crafted a fee proposal specifically tailored to suit the anticipated needs of the Town of Mansfield.

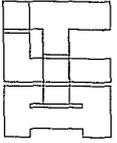
Based on the original Town's Request for Proposal dated October 30, 2006, the responsive proposal prepared by our office and the April 11, 2007 Proposed Work Plan/Schedule; we intend to provide the following outline of professional design services:

- Meet on a regular basis with the School Building Committee
- Schedule and attend joint Board of Education and Town Council meetings at key milestones
- Review past study efforts, reports, and presentations.
- Review current enrollment projection information
- Collect existing conditions documentation.
- Review past operational and performance issues of existing systems
- Survey existing facility conditions.
 - Evaluate architectural, mechanical, electrical, plumbing, fire protection systems.
 - Review site conditions, inclusive of parking, playfields, playscapes, and site safety conditions.
 - Wetland conditions will be noted based on existing available flagging information.
- Develop a code deficiency survey.
- Prepare preliminary survey of hazardous materials.
- Facility accessibility will be reviewed.



- Collect / review past programming information.
- Schedule programming interview at the four facilities
- Review available Educational Specification information. Compare Educational Specification information with gathered comments from programming interviews.
- Develop 'Families of Options' – full spectrum of project opportunities
- Schedule, organize and facilitate first grouping of Community Workshops with focus on 'listening'. One workshop will bring together the three elementary schools and focus on discussion about these facilities. A second Workshop within this first grouping will focus on issues and discussion about middle school issues.
- Develop advantages and disadvantages for each of the proposed approaches suggested within the 'Families of Options'.
- Refine advantages/disadvantages of identified possible outcomes.
- Review information collected during the first Community Workshop grouping focused on the elementary schools and the middle schools.
- Hold second grouping of Community Workshops. The first of this grouping will focus on the elementary schools, while the second will focus on middle school issues. This Workshop will share 'options and alternatives' available for consideration within the community.
- Begin development of elementary and middle school concepts.
- Continue evaluation of options developed to date.
- Identify community ideas, issues, and concerns relative to options and alternatives explored in the workshop.
- Continue evaluation of options
- Hold third grouping of Community Workshops. The first of this grouping will focus on the elementary schools, while the second will focus on middle school issues. This Workshop will identify options and recommendations that will be forwarded to the Board of Education for its consideration.
- Establish opinion of probable costs for the recommended options.
- Participate in Town's selection of a Construction Manager, share development of concepts and respond to issues necessary for the development of construction costs and project budgets.
- Develop final report documentation – conclude with recommendations mid-to-end of April.
- Assist in community education/preparation for November 2008 referendum. Provide graphic materials, Power Point slide shows and continually post information approved by the SBC on the Town's website during this process.

Our professional design services will include a team of consultants who will work through our office in the development and preparation of this study. We have included the following disciplines: Architecture and planning, schematic site design, mechanical (heating, ventilating and air conditioning), and electrical engineering as well as hazardous materials abatement.



Matthew Hart

April 20, 2007 (Revised: April 25, 2007)

Page Three

Based upon previous discussions, the following disciplines have not been included but may be incorporated if desired after we have obtained a fee proposal for their services and you have approved in writing:

- Traffic engineering
- Services of a demographer
- Professional cost estimating
- Structural engineering
- Furniture, fixtures and equipment (FF&E) consultant
- Test borings and geotechnical engineering services
- Boundary, topographical and wetlands surveys
- Detailed site/civil engineering including utilities

After receiving proposals from each of the consultants who will be participating in this Project, we propose to provide the services outlined above and described in our April 11, 2007 Proposed Work Plan/Time Line for a lump sum fee. See attached Fee Calculation Matrix for anticipated hours. These estimated hours were used to arrive at our proposed stipulated lump sum fee.

Enclosed you will find a copy of our proposed Agreement - AIA Document B727 - for use on this Study. This document has been modified to incorporate as the basis of services the Town's Request for Proposals, our firm's response, the contents of this letter and our proposed fee. After you, Jeff and Gordon have the opportunity to review this document, please call to discuss any comments or questions you may have. If it is found acceptable, please sign and return one copy.

Sincerely,

THE LAWRENCE ASSOCIATES
Architects/Planners/P.C.

Richard S. Lawrence, AIA
President

enc.

Cc w/enc.: Gordon Schimmel; Jeff Smith; Linda Patenaude; File



AIA[®] Document B727[™] – 1988

Standard Form of Agreement Between Owner and Architect for Special Services

AGREEMENT made as of the Twenty-Fifth day of April in the year of Two Thousand Seven

BETWEEN the Owner:
(Name and address)

Town of Mansfield
4 South Eagleville Road
Mansfield, CT 06268
acting herein by Matthew Hart, Town Manager, duly authorized

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

and the Architect:
(Name and address)

The Lawrence Associates
Architects/Planners, P.C.
1075 Tolland Turnpike
Manchester, CT 06042
acting herein by Richard S. Lawrence, AIA, President, duly authorized

For the following Project:
(Include detailed description of Project, location, address and scope.)

Architectural/Engineering Study for School Modifications Project
Mansfield Public Schools
Mansfield, CT

Preliminary/Schematic Architectural and Engineering Study for proposed additions, alterations, code upgrading, energy efficiency, site utilization and other improvements to the Town's three (3) elementary schools and one (1) middle school. Services shall be provided in accordance with the Town of Mansfield's Request for Proposal dated October 30, 2006, and the responsive proposal prepared by The Lawrence Associates dated November 30, 2006.

The Owner and the Architect agree as set forth below.

ARTICLE 1 ARCHITECT'S SERVICES

(Here list those services to be provided by the Architect under the Terms and Conditions of this Agreement. Note under each service listed the method and means of compensation to be used, if applicable, as provided in Article 8.)

Service to be provided	Method and means of compensation
<u>Preliminary/Schematic Study</u>	<u>Stipulated Fee</u>

ARTICLE 2 OWNER'S RESPONSIBILITIES

§ 2.1 The Owner shall provide full information regarding requirements for the Project. The Owner shall furnish required information as expeditiously as necessary for the orderly progress of the Work, and the Architect shall be entitled to rely on the accuracy and completeness thereof.

§ 2.2 The Owner shall designate a representative authorized to act on the Owner's behalf with respect to the Project. The Owner or such authorized representative shall render decisions in a timely manner pertaining to documents submitted by the Architect in order to avoid unreasonable delay in the orderly and sequential progress of the Architect's services.

ARTICLE 3 USE OF ARCHITECT'S DOCUMENTS

§ 3.1 The documents prepared by the Architect for this Project are instruments of the Architect's service for use solely with respect to this Project and, unless otherwise provided, the Architect shall be deemed the author of these documents and shall retain all common law, statutory and other reserved rights, including the copyright. The Owner shall be permitted to retain copies, including reproducible copies, of the Architect's documents for the Owner's information, reference and use in connection with the Project. ~~The Architect's documents shall not be used by the Owner or others on other projects, for additions to this Project or for completion of this Project by others, unless the Architect is adjudged to be in default under this Agreement, except by agreement in writing and with appropriate compensation to the Architect.~~

ARTICLE 4 ARBITRATION

§ 4.1 Claims, disputes or other matters in question between the parties to this Agreement arising out of or relating to this Agreement or breach thereof shall be subject to and decided by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect unless the parties mutually agree otherwise.

§ 4.2 A demand for arbitration shall be made within a reasonable time after the claim, dispute or other matter in question has arisen. In no event shall the demand for arbitration be made after the date when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statutes of limitations.

§ 4.3 No arbitration arising out of or relating to this Agreement shall include, by consolidation, joinder or in any other manner, an additional person or entity not a party to this Agreement, except by written consent containing a specific reference to this Agreement signed by the Owner, Architect and any other person or entity sought to be joined. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent or with a person or entity not named or described therein. The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by the parties to this Agreement shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.

§ 4.4 The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

ARTICLE 5 TERMINATION OR SUSPENSION

§ 5.1 This Agreement may be terminated by either party upon not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.

§ 5.2 If the Owner fails to make payment when due the Architect for services and expenses, the Architect may, upon seven days' written notice to the Owner, suspend performance of services under this Agreement. Unless payment in full is received by the Architect within seven days of the date of the notice, the suspension shall take effect without further notice. In the event of a suspension of services, the Architect shall have no liability to the Owner for delay or damage caused the Owner because of such suspension of services.

§ 5.3 In the event of termination not the fault of the Architect, the Architect shall be compensated for services performed prior to termination, together with Reimbursable Expenses then due and all Termination Expenses as defined in Section 5.4.

§ 5.4 Termination Expenses shall be computed as a percentage of the compensation earned to the time of termination, as follows:

- .1 For services provided on the basis of a multiple of Direct Personnel Expense, 20 percent of the total Direct Personnel Expense incurred to the time of termination; and
- .2 For services provided on the basis of a stipulated sum, 10 percent of the stipulated sum earned to the time of termination.

ARTICLE 6 MISCELLANEOUS PROVISIONS

§ 6.1 Unless otherwise provided, this Agreement shall be governed by the law of the principal place of business of the Architect.

§ 6.2 Causes of action between the parties to this Agreement pertaining to acts or failures to act shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date payment is due the Architect pursuant to Section 8.4.

§ 6.3 The Owner and Architect, respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement. Neither Owner nor Architect shall assign this Agreement without the written consent of the other.

§ 6.4 This Agreement represents Agreement. the Town's Request for Proposals dated 10/30/2006 and the responsive proposal by The Lawrence Associates dated 11/30/2006 represent the entire and integrated agreement between the Owner and Architect and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both Owner and Architect.

§ 6.5 Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Owner or Architect.

§ 6.6 Unless otherwise provided in this Agreement, the Architect and Architect's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials in any form at the Project site, including but not limited to asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic substances.

§ 6.7 The Architect shall hold the Owner harmless from any liability resulting from any act or omission of the Architect pursuant to this Agreement.

§ 6.8 The Architect shall provide insurance coverages and certificates in compliance with the Town of Mansfield Insurance Requirements for Contractors for Contracts under \$100,000, attached hereto.

§ 6.9 The Architect may not assign its responsibilities under this Agreement to any other person or entity.

ARTICLE 7 PAYMENTS TO THE ARCHITECT

§ 7.1 DIRECT PERSONNEL EXPENSE

§ 7.1.1 Direct Personnel Expense is defined as the direct salaries of the Architect's personnel engaged on the Project and the portion of the cost of their mandatory and customary contributions and benefits related thereto, such as employment taxes and other statutory employee benefits, insurance, sick leave, holidays, vacations, pensions, and similar contributions and benefits.

§ 7.2 REIMBURSABLE EXPENSES

§ 7.2.1 Reimbursable Expenses are in addition to the Architect's compensation and include expenses incurred by the Architect and Architect's employees and consultants in the interest of the Project for:

- .1 ~~expense of transportation and living expenses in connection with out-of-town travel authorized by the Owner;~~
- .2 ~~long distance communications;~~
- .3 fees paid for securing approval of authorities having jurisdiction over the Project;
- .4 reproductions;
- .5 postage and handling of documents;
- .6 expense of overtime work requiring higher than regular rates, if authorized by the Owner;
- .7 renderings and models requested by the Owner;
- .8 expense of additional coverage or limits, including professional liability insurance, requested by the Owner in excess of that normally carried by the Architect and the Architect's consultants; and
- .9 ~~Expense of computer-aided design and drafting equipment time when used in connection with the Project.~~

§ 7.3 PAYMENTS ON ACCOUNT OF THE ARCHITECT'S SERVICES

§ 7.3.1 Payments on account of the Architect's services and for Reimbursable Expenses shall be made monthly upon presentation of the Architect's statement of services rendered or as otherwise provided in this Agreement.

§ 7.3.2 An initial payment as set forth in Section 8.1 is the minimum payment under this Agreement.

§ 7.4 ARCHITECT'S ACCOUNTING RECORDS

§ 7.4.1 Records of Reimbursable Expenses and expenses pertaining to services performed on the basis of a multiple of Direct Personnel Expense shall be available to the Owner or the Owner's authorized representative at mutually convenient times.

ARTICLE 8 BASIS OF COMPENSATION

The Owner shall compensate the Architect as follows:

§ 8.1 AN INITIAL PAYMENT OF One Thousand Dollars (\$ 1,000.00) shall be made upon execution of this Agreement and credited to the Owner's account ~~at final payment~~ as a part of the total compensation.

§ 8.2 COMPENSATION FOR THE ARCHITECT'S SERVICES, as described in Article 1, Architect's Services, shall be computed as follows:

(Insert basis of compensation, including stipulated sums multiples or percentages, and identify the services to which particular methods of compensation apply, if necessary.)

Total fee for Basic Services shall be a stipulated sum of ONE HUNDRED THIRTY-SEVEN THOUSAND FIVE HUNDRED DOLLARS (\$137,500.00).

Progress payments shall be made in proportion to the services rendered as delineated in Architect's monthly invoices.

§ 8.3 FOR REIMBURSABLE EXPENSES, as described in Article 7, and any other items included in Article 9 as Reimbursable Expenses, a multiple of One and fifteen hundredths (1.15) times the expenses incurred by the Architect, the Architect's employees and consultants in the interest of the Project.

§ 8.4 Payments are due and payable Thirty (30) days from the date of the Architect's invoice. Amounts unpaid Sixty (60) days after the invoice date shall bear interest at the rate entered below, or in the absence thereof, at the legal rate prevailing from time to time at the principal place of business of the Architect.
(Insert rate of interest agreed upon.)

12.00% per annum

(Usury laws and requirements under the Federal Truth in Lending Act, similar state and local consumer credit laws and other regulations at the Owner's and Architect's principal places of business, the location of the Project and elsewhere may affect the validity of this provision. Specific legal advice should be obtained with respect to deletions or modifications, and also regarding other requirements such as written disclosures or waivers.)

§ 8.5 IF THE SCOPE of the Project or of the Architect's services is changed materially, the amounts of compensation shall be equitably adjusted.

ARTICLE 9 OTHER CONDITIONS

§9.1 If the Owner chooses to proceed with a building construction project in whole or in part based on the results of this Conceptual Study, the Owner and Architect may negotiate a revised scope of services with appropriate additional compensation and consummate by entering into a new Agreement for professional design services.

§9.2 The Owner and Architect have discussed and agreed that the following specialized consulting services shall not be a part of the Architect's Basic Services contained in this Agreement. If it is found that these consultants and/or services are desired, the Architect shall obtain fee quotations and, after written approval by the Owner, shall be compensated for those services as additional fees. The following services have not been included in this Agreement:

- .1 Traffic engineering
- .2 Test borings and geotechnical engineering/analysis
- .3 Laboratory costs for hazardous materials testing
- .4 Services of a demographer
- .5 Boundary and topographical surveys
- .6 Construction manager and detailed cost estimating services
- .7 Furniture, fixtures and equipment consultation services (FF&E).

This Agreement entered into as of the day and year first written above.

OWNER

TOWN OF MANSFIELD

(Signature)

Matthew Hart, Town Manager

(Printed name and title)

ARCHITECT

THE LAWRENCE ASSOCIATES
Architects/Planners, P.C.

(Signature)

Richard S. Lawrence, AIA, President

(Printed name and title)

TOWN OF MANSFIELD

FINANCE COMMITTEE MEETING

MINUTES OF FEBRUARY 26, 2007

Present: Bruce Clouette, Alison Blair, Betsy Paterson, Matt Hart, Jeff Smith, Cherie Trahan

Also in attendance were Joseph Centofanti & Kristen Jackson from our auditing firm Kostin, Ruffkess & Co.

The meeting was convened at 6:35 p.m.

The Director of Finance introduced Joe Centofanti, who reviewed the highlights of the 05/06 Comprehensive Annual Financial Report. The firm issued an "Unqualified" Opinion on our financial statements. Joe Centofanti also reported that there were no findings or questioned costs on our State & Federal Assistance audits. The Controller distributed the auditor's Management Comments and Finance's responses to those comments.

Discussions included:

- Fund Balance and what the rating agencies are currently looking for. Our undesignated fund balance is 4.4% of expenditures. Rating agencies are currently looking for up to 15%. A good fund balance is running at 8% – 9% of expenditures.
- The need for a Fraud Policy was discussed. Joe noted that because we have public funds, it becomes a felony when \$.25 is stolen. Joe will provide sample policies for us to review & modify for our use. It is also important for the Board of Education for the Cafeteria Fund and the Day Care Center to have Fraud policies. Jeff will discuss with the Superintendent and the Director of Day Care.
- The need for a Bid Waiver form was discussed. Joe has provided a sample to us, which we will modify for our use.
- The procedures for cash collections of the member town for the Eastern Highlands Health District was also discussed. Several of the member towns hold all receipts, both cash & checks, until one of the sanitarians comes to the Mansfield town hall to deposit the funds. Since this leaves us vulnerable to theft, new procedures will be presented to the towns. Our preference is that the individual towns deposit their collections, following their own internal controls into their own financial systems, and then on a monthly basis, issue a check to the Health District in payment of those collections.

Jeff Smith discussed the December 31, 2006 Quarterly Financial Statements. Bruce requested that we put a little more detail into the reasons for any outstanding issues even if the issue and the details had been previously reported to the Finance Committee or Town Council. Jeff acknowledged that we will include previously discussed items in the quarterly financial.

The Director also discussed that the Town Manager had instituted a spending freeze for the current year. He noted that we were fine on the revenue side, but that we were struggling on the expenditure side. Everything possible will be done to stay within the adopted budget.

The Director reviewed the Health Insurance Fund and noted that claims for the current fiscal year are up almost \$450,000 over the same period last year.

The Recreation Fund was discussed. Community Center utilization is up, however much more is going on at the Community Center than strictly fitness. The Mayor noted that she felt that the Community Center was the best thing that has happened to this community and that we may need to subsidize it because of the community programs. More information will be provided for discussion on the Community Center in the Budget.

Motions:

Motion was made by Alison Blair, seconded by Bruce Clouette to adopt the minutes of the November 20, 2006 Finance Committee meeting. Motion so passed.

Motion was made by Bruce Clouette and seconded by Alison Blair, to accept the Comprehensive Annual Financial Report for the fiscal year ended June 30, 2006 and to recommend its acceptance by the Town Council. Motion so passed.

Motion was made by Bruce Clouette and seconded by Alison Blair, to accept the Quarterly Financial Statements for the period ended December 31, 2006 and to recommend its acceptance by the Town Council. Motion so passed.

Motion was made by Alison Blair and seconded by Bruce Clouette to adjourn. Motion passed.

The meeting adjourned at 7:29 p.m.

Respectfully submitted,

Jeffrey H. Smith
Director of Finance

TOWN/UNIVERSITY RELATIONS COMMITTEE

Tuesday, April 10, 2007
Mansfield Community Center
Conference Room
4:00 pm

Minutes

Present: R. Blicher, T. Callahan, B. Clouette, B. Feldman, A.J. Pappanikou, E. Paterson, W. Simpson, G. Zimmer

Staff: M. Hart, M. Capriola, G. Paddick

1. Opportunity for Public to Address the Committee

None.

2. February 13, 2007 Meeting Minutes

The minutes of February 13, 2007 were passed unanimously.

3. University Spring Weekend

Mr. Blicher provided an update to the Committee regarding the University's preparations for Spring weekend. The operations plan is in place; the UCONN police department has been coordinating and planning with local fire and emergency medical service agencies, Windham Hospital, IT staff, and other stakeholders. The University is optimistic about the outcomes for the upcoming Spring Weekend. A press conference is tentatively scheduled for April 17th; the press conference is a useful tool in educating people around the State about the event.

Mayor Paterson stated that the Student Union will be open during Spring Weekend; SUBOG and other student organizations have been working to provide sober alternatives to students interested in "taking back" Spring Weekend as a University event. Mr. Feldman stated that there has been good cooperation and communication; he hopes that the alternative events will be appealing to students.

Mr. Hart stated the Town public safety agencies have been planning and are prepared for Spring Weekend.

Mr. Blicher informed the Committee that numerous DUI roadblocks and strong police presence will be present on campus during Spring Weekend.

4. Pedestrian Safety on Local Roads

Mr. Clouette said that a very good Op-Ed piece was recently published in the Courant and written by a UCONN student. The piece focused on the recent pedestrian-vehicular tragedies. He stressed the importance of educating both students and motorists about pedestrian safety.

Mr. Feldman stated that North Eagleville Road already has some pedestrian safety changes/improvements, particularly from a signage standpoint. Lighting improvements will begin before Spring Weekend. UCONN is working with the State Department of Transportation to separate vehicular and pedestrian traffic along North Eagleville Road from the Police Station to Hunting Lodge Road. During the summer, a traffic engineer will review crosswalks on campus, design, and pedestrian traffic flow.

Mr. Hart stated that the planned bike path/walkway project along Hunting Lodge Road is on schedule. Construction should begin in September 2007 and conclude by September 2008. The Town is also working with the State to improve signage and lighting along Routes 195 and 275. The Town has received over 2.5 million dollars in federal funds for improvements along Storrs Road.

Mr. Feldman stressed the importance of educating students and parents about pedestrian safety. Possible opportunities for education outreach are new student orientations, parent orientations, and first year experience classes.

Mr. Blicher stated that the UCONN police department often presents on pedestrian safety to first year experience classes. He also noted that, generally speaking, speeds of vehicles on campus have been dropping since the accidents occurred earlier in the year.

Mr. Clouette suggested and Mr. Pappanikou concurred that EO Smith students need to be educated about pedestrian safety along Route 195 as well.

5. Community Water and Wastewater Systems Master Plan

Mr. Callahan stated the Plan is moving along. The first review of the draft between Town and University staff is Friday, April 13th. A public hearing will be held in May. The study is due to the Department of Public Health by June 1st. Mr. Callahan believes that this process will create a dialogue between the Town and University about ownership, service, financing, and long-term water supply options. Mr. Paddick added that the study needs to identify future water sources and that the draft is a good starting point.

6. Mansfield Downtown Partnership

Mr. Hart stated that public hearings have been held regarding the proposed special design district, with an additional one scheduled in April.

Mayor Paterson stated that the annual Partnership meeting is scheduled for June and planning is underway for the annual festival. Ms. Paterson informed the group that Cynthia Van Zelm is in the process of recruiting for her assistant position; her current assistant will be leaving due to relocation.

7. Center for Off-Campus Services

Mr. Hart stated that Jim Hintz has been hired to be the Director of the Program. He will be in attendance at Spring Weekend and will begin work full-time on May 25th. His office will be in the Student Union.

Mayor Paterson said the Community Campus Partnership will be sponsoring a driving under the influence demonstration at the Mansfield Community Center in April.

8. Other Business

None.

The meeting adjourned at 5:05 p.m.

Respectfully submitted,

Maria E. Capriola
Assistant to Town Manager



**TOWN OF MANSFIELD/MANSFIELD PUBLIC SCHOOLS
SCHOOL BUILDING COMMITTEE
Wednesday, April 11, 2007
Audrey P. Beck Municipal Building
Conference Room B**

MINUTES

Present: Bill Simpson, Chair, Matt Hart, Mark Boyer, Gordon Schimmel, Jeff Smith, Anne Willenborg

Absent: Elizabeth Paterson, Anne Rash

Staff: Linda Patenaude, William Hammon, Jeff Cryan, Fred Baruzzi, Rachel LeClerc

Guest: Rick Lawrence, Lawrence Associates; Mike Callahan, Fuss & O'Neill; Jim Barrett, DRA

1. Call to Order/Roll Call

Mr. Simpson called the meeting to order at 5:05 p.m.

2. Meeting Minutes

The minutes of March 14, 2007 were moved, seconded and approved unanimously.

3. Opportunity for the public to address the Committee

No one came forward.

4. Scope of Work by Rick Lawrence

Mr. Lawrence reported that a draft schedule had been sent to the Town Manager's Office and was issued to all present. He also stated that during the next few months his team would be visiting the schools to look at existing conditions. This will continue through the summer and possibly early into the fall.

Mr. Simpson recommended meeting with Greg Padick, the Town Planner, due to building projects that are possibly in the works that might affect enrollment. Mr. Lawrence reported that the State does not take into effect possible projects only approved projects.

Mr. Lawrence also stated that workshops would start during the 07/08 school year so things don't get lost in the shuffle over the summer. He also reported that the proposed timeline does not reflect possible problems that might occur. He indicated that a possible timeline is as follows;

Mid-October first workshop. The public would be invited to discuss the physical condition of each building and that both students and parents would have an opportunity to speak.

Mr. Lawrence also stated that the meeting might be held in the Middle School Cafeteria and begin with opening remarks. At that point the group would break into sessions with consultant staff stationed around the room to answer questions. The time needed would be about 1-1/2 hours. Another workshop would be held before Thanksgiving and a third in March bringing back various options.

Mr. Simpson stated that he was concerned that the Middle School might not be a neutral facility for the meeting and that the cafeteria might be too small to hold the possible turnout. Mr. Barrett replied that normal range for this is between 25 and 125 depending on interest.

Mr. Smith suggested a possible "dog and pony" show at each school. Dr. Schimmel agreed that this was a good idea with the possibility of doing it after the first meeting gearing toward the referendum

Mr. Smith suggested possibly doing an on-line survey for what public would like to see in the schools. Mr. Lawrence also suggested putting the meeting notices on the Channel 13 cable coverage.

Mr. Lawrence reminded staff that the building plans will be built around the "cuts" to the project.

Mr. Smith reminded staff that they could not advocate for this project after the Town Council adopts the bond resolution (60 days prior to referendum), however it can be handed off to an advocacy group.

Mr. Cyran suggested standing displays at the schools in May and June of 2008. Mr. Smith reported that he will check with the bond attorney if this permissible. Mr. Baruzzi suggested a sign-up list for the "advocacy group at the third workshop.

5. Other

The next meeting will be May 9, 2007 in Conference Room C at 5:00 p.m.

6. Adjournment

Mr. Simpson adjourned the meeting at 6:03 p.m.

Respectfully submitted,

L. Patenaude
Capital Projects and Personnel Assistant

PAGE
BREAK

WJH

TOWN OF MANSFIELD
Traffic Authority
Minutes of the Meeting
5/10/07

Present: Hart, Hultgren, Padick, Meitzler, Jackman, Veillette, Zhang, E. Paterson, Hemple, vanZelm, Schwab, K. Paterson

1. Request for crosswalk & pedestrian improvements at Sycamore/Separatist and Route 275 – still with DOT.
2. Codfish Falls/Gurleyville/Chaffeeville intersection - - DPW has discussed removing some trees and brush with the property owner on the northeast corner. A plan showing what would be planted in place of the existing shrubbery will be prepared for his review.
3. Depot Road traffic concerns – Hultgren summarized the student project and the measures that were studied. Members will review the report prior to the June meeting where recommendations will be discussed and decided upon.
4. Route 32/North Eagleville Road signal request – still at DOT
5. Daleville/Moulton/Route 44 intersection safety – still at DOT
6. Crosswalks near the Town Hall. After review of progress and discussion the following was decided:
 - a. Inquire with DOT about relocating Rt. 195/Hanks Hill crosswalk warning signs.
 - b. Also inquire about an in-road (center line) marking sign at Route 195/Hanks Hill crosswalk.
 - c. Request that the first crosswalk on Route 275 (furthest east) be eliminated.
7. Southeast school traffic/bus flow – recommendations were made at the previous meeting. The school will be looking at changes as part of their future addition work. No further action required at this time.
8. Conantville Road speed hump request – a speed/count has been scheduled and Engineering will sketch-up possible hump locations on the Eastern end of the road.
9. The Eastern Connecticut ballfield expansion was reviewed and no objections raised. Hultgren will let the DOT know.
10. Mr. Zhang (24 Clover Mill Road) presented his concerns over the proposed changes to the Route 195/Clover Mill Road intersection. He said that by moving the Clover Mill intersection 75 feet north the sight lines would be reduced. He said traffic was too fast in this area and thought moving the intersection closer to his house would also increase the noise. He suggested closing the southern Clover Mill/Route 195 intersection and improving the Northern one for safer use. He also suggested using the property across the street to align the new intersection. After discussion, Authority members were not persuaded that Mr. Zhang's suggestions represented an improvement over the proposed concept. Meitzler said that the minimum sight distance the DOT wanted was 610 feet and that the existing sight distance was over 800 feet (to the North). Padick said that the less-acute angle would make it easier for traffic exiting Clover Mill Road to see. Jackman agreed and said vehicles without a left rear window (trucks) would have much better sight lines with the DOT's proposal. Padick noted that the land across the street was purchased for open space with Federal funds and could not be utilized for other purposes without reevaluation, grant pay-back and other difficult

measures. As such the Authority's position supporting the DOT's concept design was not altered. Hultgren will write Mr. Zhang with a copy to the DOT.

11. No parking on North Eagleville Road – Hultgren showed a sketch of the existing no parking zone on North Eagleville Road just west of Hunting Lodge Road noting that only the north side was an official no parking zone. After discussion the Authority agreed to make the south side of the road a no parking area as well. DPW will post the area.
12. Town walkway priority listing – the listing recently revised by the Transportation Advisory Committee was reviewed and approved. (The walkway on Eastwood Road was moved out of the top 8 as the proposed new UConn Road to Route 275 [if built with sidewalks] could serve as the walkway for this area.)
13. July 8th Kobetdone motorcycle ride – This request to enter Mansfield on Route 275 and leave on Route 32 had no objections as long as it was coordinated with the Resident State Trooper. Hultgren will so inform the requestors.
14. Request to close Route 195 between Route 275 and Dog Lane from 11:45 a.m. to 12:30 p.m. on 9/16/07 for the tykes parade at the Festival on the Green - - Festival on the Green committee members reviewed the history of this event and why they needed to use Route 195. Authority members endorsed the closing. Hart will send a request to the DOT on their behalf.

Respectfully submitted,



Lon Hultgren
Director of Public Works

cc: Traffic Authority members, 2007 file

Mid-Northeast Recycling Operating Committee
Minutes of the Meeting
May 17, 2007
Windham High School

Present: Sevcik (Chair – Tolland), Rayhall (Windham), Hultgren (Mansfield), Wrubel (Coventry), Swift (Union), Wentzell (Program Administrator)

The meeting was called to order by Chair Sevcik at 7:03 p.m.

The minutes of the December 7, 2006 meeting were approved on a motion by Rayhall/Hultgren.

Electronics recycling was discussed, particularly the need for environmentally adequate disposal of the un-reused portion of the electronics (by the vendor). Willimantic Waste Paper (WWP) payments for metal recycling have been sporadic due to staff turnover problems.

Wentzell reported that the HHWCF had been open for two Saturdays so far in 2007 under the same contractor and no problems had been encountered. He is looking for additional part-time staff (8:30-3:00) to help with this first and third Saturday event. Additional brochures will be printed this year.

Wentzell said the HHWCF was beginning to receive compact fluorescent light bulbs and he wanted to verify that the Committee was interested in taking these as well as the tubes. Committee members agreed but asked him to discuss future packaging and pricing for these bulbs with the contractor.

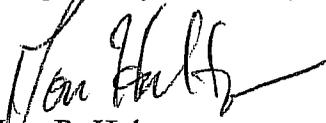
Sevcik reported he had just purchased new recycling bins for Tolland under the CROG bid for about \$5.60 per bin plus a setup charge for the Town's labeling for the bins. He said other Towns could use this bid by just calling CROG, or call him for the CROG contact information.

Wentzell handed out a summary of what can and cannot be recycled in the waste oil tanks.

The next meeting was tentatively set for September 20, 2007.

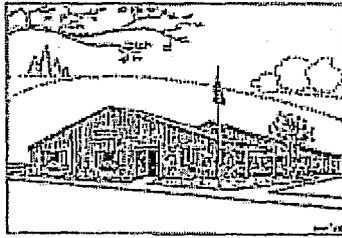
The meeting was adjourned at approximately 7:30 p.m. on a motion by Swift/Rayhall.

Respectfully submitted,


Lon R. Hultgren
Secretary

cc: T. Wentzell, Program Administrator, Matthew W. Hart, Mansfield Town Manager, V. Walton, Mansfield Recycling Coordinator, File

PAGE
BREAK



MANSFIELD SENIOR CENTER ASSOCIATION, INC.

May 3, 2007

Matthew Hart, Town Manager
Town of Mansfield
4 South Eagleville Road
Mansfield CT 06268

Dear Matt:

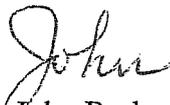
Spring definitely seems to have arrived in Mansfield. The colorful leaves beginning to unfurl and the new greenery around us make us realize that summer cannot be too far away.

Your attendance at the celebration of Senior Center volunteers on Wednesday, April 18, 2007, was greatly appreciated. Though the MSC has grown to appreciate the leadership of Kevin Grunwald and Patty Hope, you and the Mansfield Council are also very important to us. Therefore, we hope you will have an opportunity in the near future to show the council the slide CD of MSCA volunteers.

Another aspect of volunteering is the many lectures, movies, and discussions that are organized each month for the membership. Few Connecticut senior centers have as many activities being organized and presented each month as we do. I am enclosing some copies of our monthly newsletter, *Sparks*, for the Mansfield Town Council members to enjoy, and to see for themselves just how much we do have to offer.

Finally, members of the MCSA Executive Board are hoping to connect with the architect to exchange ideas of gaining more space. I hope that you will also be available to participate in that meeting. I look forward to hearing from you.

Sincerely,


John Brubacher
President, MSCA

Encls

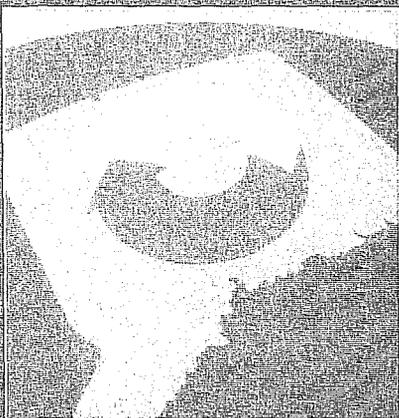
JB/lcw

PAGE
BREAK

An Initiative of CBIA and the MetroHartford Alliance

Sustainability & CONNECTICUT'S ECONOMY

A program showcasing green businesses



KEYNOTE SPEAKER SPONSORED BY



PROGRAM SPONSORED BY

Bank of America



CO-PRESENTED BY

CBIA

CONNECTICUT
BUSINESS & INDUSTRY
ASSOCIATION

Metro



More and more companies are embracing the triple bottom line approach to developing business strategies in today's global economy. Many companies that are incorporating environmental stewardship and social responsibility initiatives into their mission and culture are finding that they are generating a more productive workforce and higher return on investment. Whether your company is small, midsize or large, these green business strategies will also enhance your company's image.

CBIA and the MetroHartford Alliance are co-hosting a morning program that will introduce green business practices that can make your business prosper. The program will also allow you to better understand how any business can incorporate these best practices into their business model.



GreenBiz.com

Our keynote speaker, Joel Makower, has been a voice on business and the environment for more than 20 years. Makower is the founder and executive editor of GreenBiz.com and its sister sites, ClimateBiz.com and GreenerBuildings.com. He's worked with a wide range of companies such as Gap, General Electric and General Motors to implement corporate environmental strategies and practices.

Makower will address how companies are harnessing "green" as a way to encourage growth. He will discuss real-world strategies that businesses are using to be good corporate citizens. The half-day program will also include a panel of noted experts in the areas of:

- **Green Finance**
 - **Bank of America**
Kaj Jensen
Vice President, Public Policy
Global Corporate Affairs
- **Green Chemistry**
 - **Pfizer Global Research & Development**
Michael Rottas
Director of Environmental Health & Safety
- **Green Manufacturing**
 - **UTC Fire & Security**
Ellen Quinn
Vice President of Environmental, Health & Safety
- **Insurance Institutions and Climate Change**
 - **Travelers**
Lace Garbatini
National Director, Enterprise Underwriting and Product
- **Green Supply Chain**
 - **Procter & Gamble Distributing Co.**
Anne M. Eberthart
Senior Logistics and Operations Manager
Specialty Channels

There will also be a presentation of the results of the "Connecticut Business Sustainability Survey," in which companies reported on their environmental and social policies and challenges. All attendees will receive a free copy of the results.

Sustainability

& CONNECTICUT'S ECONOMY

June 15, 2007 • Hartford

Name _____

Title _____

E-mail Address _____

Company _____

Mailing Address _____

City _____ State _____ ZIP _____

Telephone _____ Fax _____

Your registration code is 050

COST PER PERSON

• CBIA & MetroHartford members \$30

• Nonmember companies ... \$40

Subtotal \$ _____

Add 6% CT sales tax (x 0.06) = \$ _____

TOTAL DUE \$ _____

Check enclosed

Charge my:

MasterCard

VISA

American Express

Card # _____

Exp. Date _____

Signature _____

Cancellation policy: Registrants who do not cancel four business days prior to the program date and do not attend will be liable for the full seminar fee. Please call if you have special needs. Payment required prior to program. Please send completed form and your check, payable to CBIA, to: Registrar • CBIA • 350 Church St., Hartford, CT 06103-1126.

REGISTER BY:



PHONE 860-244-1900



FAX 860-278-8562



E-MAIL registrar@cbia.com

For more information go to cbia.com/green

When

Friday, June 15, 2007

8 a.m.

■ Registration and continental breakfast

8:30 a.m. - noon

■ Program

Where

The Hartford Marriott
Downtown

Reservations

PHONE: 860-244-1977

FAX: 860-278-8562

E-MAIL: registrar@cbia.com

INTERNET: cbia.com/green

PAGE
BREAK



University of Connecticut
Division of Public and Environmental Safety

Item #17

CC: Town Council
File

Robert S. Hudd
Associate Vice President
Chief of Police

RECD MAY 18 2007

May 9, 2007

Elizabeth C. Paterson
Mayor

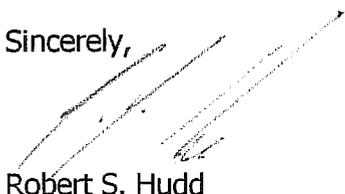
Matthew W. Hart
Town Manager
Town of Mansfield
4 South Eagleville Road
Mansfield CT 06268-2599

Dear Mayor Paterson and Town Manager Hart,

Thank you for the nice letter you sent concerning Spring Weekend. I agree that all of the law enforcement and emergency services personnel working this past Spring Weekend did a great job. Everyone worked together as a team and the professionalism displayed helped to make the weekend go smoothly. This positive attitude gives the students and guests a perfect example to follow and assists in keeping the events running as planned.

Please be assured that a copy of your letter and my response will be posted for all personnel to see. Once again thank you.

Sincerely,


Robert S. Hudd
Associate Vice President
Division of Public and Environmental Safety
Chief of Police

C: Major Blicher
Chief Williams
Post - Police
Post - Fire

kk

An Equal Opportunity Employer

126 North Eagleville Road Unit 3070
Storrs, Connecticut 06269-3070

Telephone: (860) 486-4806

Facsimile: (860) 486-2430

PAGE
BREAK

TOWN OF MANSFIELD
MEMORANDUM
5/18/07

File: PW update

Item #18

TO: Matt Hart, Town Manager
FROM: Lon R. Hultgren, Director of Public Works
RE: 2007 Road Surfacing Program



Given our capital program funding constraints this year, the following road surface maintenance program is proposed consisting of limited crack sealing and the Chipsealing of about 9 of the Town's 98 miles of paved roads.

The Town's pavement management program developed many years ago determined that the annual program should at a minimum consist of resurfacing (via surface treatment such as chipseal) 15 miles of road and the overlay paving of an additional 1 mile of road each year. At today's prices this would require \$240,000 for chipsealing and \$100,000 for overlay for an allocation of \$340,000. Adding to this the regular paving repair, leveling, curbing, etc., (\$60,000) the ('07-'08) capital budget allocation needed to be \$400,000 this year (it was \$212,000!).

As a result, many miles of road that are due for resurfacing this year will not be surfaced and they will deteriorate rapidly (as road deterioration increases almost exponentially after a road surface's useful life is exceeded).

For example, we have determined the absolute longest "life" of a chipsealed road is 7 years (when the base is good and traffic is light). In 2001 we resurfaced more than 15 miles of roads most of which should have been resurfaced by this year (with only a few miles reaching the 7 year maximum next year). Once a chipsealed road goes longer than 7 years, it gets beyond simple resurfacing and requires much more expensive reconstruction.

We remain optimistic that road surface funding will improve in 2008.

Proposed 2007 Road Surfacing Program

I. Cracksealing (per state bid contractor) estimated cost \$10,000

Deerfield Lane	.18 mi.	Mansfield City (Meadowbrook to T.L.)	.30
Silver Falls Lane	.13	Michele Lane	.20
Oak Hill Road	.18	Adeline Place	.04
Willowbrook Road	.43	Fieldstone Drive	.35
Highland Road (new)	.34	Boulder Lane	.30
Stone Ridge Lane	.45	Hunters Run	.16
Old Schoolhouse Road	.14	Greenfield Lane	.16
Kaya Lane	.34	Chatham Drive	.34
Lodi Drive	.21	Derek Drive	<u>.09</u>
Pine Ridge Lane	.19		5.23 mi.
Birch Road	.70		
(Hunting Lodge to Bone Mill)			

II. Trap Rock Chipseal
(2nd year of contract, estimated cost \$15,900/mi)

Hunting Lodge Road (N. Eag. to Sep.)	.30 mi
Separatist Road	1.07
Plains Road	.22
Stearns Road	1.57
Conantville Road (Meadowbrook to N. Frontage)	.40
Mansfield City Road (Spring Hill-32)	<u>2.15</u>
	5.71 mi

III. Pea Stone Chipseal
(2nd year of contract, estimated cost \$15,300/mi)

Thomas Drive	.30
Minnesota Road (N&S)	.07
Davis Road (Fellen to Spring Hill)	.52
Hillyndale Road (& Little Lane portion)	.92
Thompson Road	.11
Meadowood Road	.43
Shady Lane	.24
Old Mill Court	.07
Timber Drive	<u>.59</u>
	3.25 mi

cc: Mark Kiefer, Superintendent of Public Works
 Scott Bacon, Road Foreman
 Grant Meitzler, Assistant Town Engineer
 Tim Veillette, Project Engineer
 Ken Such, Engineering Technician
 2007 Surfacing file

Neil and Jane Moynihan
112 Dog Lane
Storrs, CT 06268
May 17, 2007

Town of Mansfield Town Council,

We would like to make our driveway into a loop driveway. There are several reasons for this.

First we would like better visibility when exiting. We have lived at 112 Dog Lane for ten years; during this time we have been careful pulling out of the driveway, but there is a blind spot when we look right where cars cannot be seen for an interval of about 100 feet. They suddenly come into view as we pull out. There have been a number of very close calls. We now have a child studying to get her driver's license, so the issue of safety is more pressing. We have moved our mailbox but still have the blind section for about 100 feet down the road to the right.

Second we would like to have access to our back yard without crossing over the lawn with equipment. We are planning to put a piece of pavement for basketball behind the west end of the house as it is noisy for the neighbors when played in the driveway. We are considering in the future building a storage shed behind the house and would like to have access to it.

I had Mansfield officials look at the property, and "rate" the trees along our scenic road. I have drawn a not-to-scale map of the two adjoining properties we own, with a dotted line for possible drive and trees marked in approximate locations. To put in the drive would require breaking through the stone wall, and the site that requires removal of the fewest trees is shown. It would require cutting of three trees. Any stones removed would be used to reinforce the wall on either side.

Sincerely,



Neil Moynihan

Cc: Town of Mansfield Planning and Zoning Commission

NEIL MOYNIHAN

Burdy →

UConn

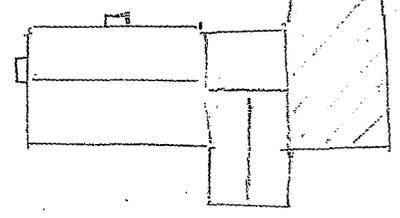
DOG LANE

DOG LANE

A B C D E F G H I J K L M N O

-125-

-150-



112 DOG LANE

-421.76-

-521.00-

-263.74-

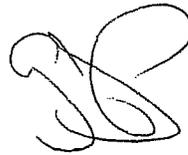
TREES

- A - Triple Birch + Ash
- B - Maple + Ash
- C - Double birch
- D - Birch
- E - ? Ash
- F - 2 birches
- G - Birch
- H - Ash (?)
- I - Maple
- J - Maple
- 110-
- K - Fir (?)
- L - Mailboxes
- M - Ash
- N - Oak
- O - Small white oak
- P - White Oak

TOWN OF MANSFIELD
OFFICE OF PLANNING AND DEVELOPMENT

GREGORY J. PADICK, DIRECTOR OF PLANNING

Memo to: Planning and Zoning Commission
From: Gregory Padick, Director of Planning
Date: 5/21/07
Re: Moynihan Property-112 Dog Lane
Request for driveway alterations/associated site work along Scenic Road
File #1010-5



The attached May 17th letter from Neil Moynihan seeks approval for a loop driveway with one additional curb cut on Dog Lane, a Mansfield designated "Scenic Road". The requested driveway revision will involve tree removal and stonewall alterations. Based on provisions of Mansfield's Scenic Road Ordinance, the subject work must be authorized by the Town Council after the PZC conducts a Public Hearing and forwards a recommendation to the Town Council. The Scenic Road ordinance also requires referrals to the Tree Warden/Public Works Director and to owners of Dog Lane frontage within 500 feet of the subject project

* Accordingly it is recommended that the Planning and Zoning Commission schedule a Public Hearing for Monday June 18, 2007 for proposed driveway alterations at 112 Dog Lane and that staff refer the subject request to the Tree Warden/Public Works Director, the Town Council and property owners on Dog Lane who have frontage within 500 feet of the subject project.

* This motion was approved by the PZC and a public hearing has been scheduled for June 18th. Any PZC comments/recommendations will be forwarded to the Town Council following the public hearing.



PAGE
BREAK

Mansfield PZC ends hearing on center plan

Chronicle 5/22/07
By KIMBERLY GRAVES
Chronicle Staff Writer

MANSFIELD — Resident Curt Hirsch urged the planning and zoning commission Monday to keep in mind that the \$165 million Storrs Center project would have a different feel than any other area of town.

"People who are moving to this area of town are moving because of the tightness ... and the energy that's stimulated with the development of the downtown and its proximity to the University (of Connecticut)," said Hirsch, the town's zoning agent.

Hirsch, who is on the list to live in Storrs Center, said people who live in the new downtown would expect a little more noise such as live music at a restaurant. He said too many regulations would "limit the developers ability to attract businesses to create the downtown setting we're trying to create here."

"I'm looking forward to a real vibrant downtown and I don't want all these restrictions that hamper development," he said.

The planning and zoning commission voted unanimously to close the public hearing for the \$165 million Storrs Center project.

In total, the planning and zoning commission will review and act on two separate applications of the Mansfield Downtown Partnership and LeylandAlliance, the master developer for the project.

One application is for a special design district and one is for zoning map amendments for the mixed-use village at the crossroads of the town of Mansfield and the University of Connecticut. Out of 47.7 acres of land, the project development team is only using about a third of the site. A conservation easement would permanently preserve around 30 acres.

The commission must act on the two applications within 65 days.

(Center, Page 4)

Center plan hearing closed

(Continued from Page 1)

The project is estimated to eventually bring \$2.5 million per year in new tax revenue and create an estimated 900 permanent full-time jobs, as well as 115 construction jobs for seven years.

"There will be impacts on local roads and potential noise issues that we're all going to have to grow with if this project is approved," Director of Planning Gregory Padick said.

However, several commission members still expressed concerns of de facto fraternities and possible "party houses" with a large number of students in the area.

"The success of the project depends upon the approach of management," Tom Cody, an attorney with Robinson & Cole of

Hartford representing the master developer, said. He said management would have certain rules for tenants to "maintain a high quality of life," such as the number of allowed guests and allowed activities.

Commission member Kay Holt doesn't want to see "Route 195 an alley of beer signs in windows" and she would like to limit the number of neon signs.

PZC member Joann Goodwin expressed concerns about traffic congestion along Route 195 and Chairman Rudy Favretti expressed concerns about cut-through traffic on local roads. The project development team is unsure of the actual impact on local roads.

Town Manager Matthew Hart

ity would become involved if problems arise, including the possibility for more police presence or potential traffic calming measures.

Cody said the co-applicants are agreeable to various conditions of approval to the two separate applications that the project development team submitted to the commission.

Macon Toledano, vice president of planning and development for LeylandAlliance, which heads the Storrs Center developer team, reminded the commission of the team's goal — "to create a civic center for the town," a pedestrian-friendly village and a "main street" for the town. Prior to any construction, the project development team must also submit an inland wetlands application.

courant.com

<http://www.courant.com/news/local/ec/hc-stocenter0522.artmay22,0,3832369.story?coll=hc-headlines-ec>

Design Center Hearing Ends

Zoning Changes Sought To Create Special District

By STEPHANIE SUMMERS
Courant Staff Writer

May 22 2007

MANSFIELD – The public hearing on setting up a special design district for the proposed Storrs Center came to a close Monday night after almost two hours of clarification by the applicant and less than 15 minutes of public comment.

The Storrs Center Alliance and Mansfield Downtown Partnership are co-applicants in seeking zoning changes needed to create the design district. The proposed \$165 million project would offer a mix of housing, shops, offices, restaurants and entertainment.

The planning and zoning hearing process, which began in early April, has drawn strong support from officials, the University of Connecticut and residents. It also has raised lively discussion about traffic impact, water supply, parking, drinking and noise.

The commission has worried about the details as well - on signs, private residential clubs that might be set up by students for partying and the color of café umbrellas.

One of the few residents who spoke Monday night was concerned that the vigilance might be going too far.

"People who are going to live downtown are going to expect a little more noise than they do in the outlying areas," said Curt Hirsch, who is on a waiting list to live in the proposed center. "I'm looking forward to a real vibrant downtown and I want to be right there."

During a break after the comments, Cynthia Wickless, an audience member also on the list to live at the center, said, "It was beginning to sound a little geriatric."

Much of the discussion centered on the developers' intent to build an access road to the post office road during early construction.

Macon Toledano, project manager and vice president for LeylandAlliance, the developer, said that a permanent road might have to be torn up in later phases as construction issues arise. "We're not trying to avoid building a road," he said.

Another major issue has been water service, which the university has agreed to provide.

A recent draft consultant's report on the capacity and quality of UConn's water and sewer system was on the commission's agenda. (A story on the report is on Page B1.)

In a letter to the commission, director of planning Gregory Padick suggested impact studies on the Willimantic River be expedited to determine a safe water withdrawal rate for UConn.

PAGE
BREAK

Item #22

courant.com

<http://www.courant.com/news/local/hc-ctwater0522.artmay22,0,5310840.story>

UConn Has Sufficient Water, Study Says

By STEPHANIE SUMMERS
Courant Staff Writer

May 22 2007

STORRS -- The University of Connecticut, which was chastised in 2005 for draining the Fenton River, has enough water for current and future uses unless seasonal conditions curb its pumping from the Fenton and Willimantic rivers, a consultant's report has found.

The University of Connecticut Water and Wastewater Master Plan, prepared by Cheshire-based Milone & MacBroom, concludes that, if UConn's withdrawals from the rivers are to be curtailed, as independent studies suggest, "the University and the Town of Mansfield will need to identify other sources of water in order to meet on-campus and off-campus demand projections."

The university has development plans for its north campus, its depot campus on Route 44, housing projects and a Storrs Center project with the town and a private developer that is projected to include 800 residential units. In addition, town plans for commercial expansion at the junction of routes 195 and 44 and numerous housing proposals in Mansfield all want university water.

The study projects the total new demand over 15 to 20 years will be nearly 700,000 gallons a day.

The consultants recommend two new primary sources of water for the university - a new well in the Willimantic basin, and reuse of up to 500,000 gallons a day of treated wastewater, known as gray water, for its utility plant.

"If you could offload that much potable water and use the gray water to meet our water processing needs, it's the perfect solution," said Tom Callahan, associate vice president of administration and operations at UConn.

The 206-page study, commissioned by the university and the town, is UConn's response to a consent order by the state Department of Public Health. It is due to the state June 1.

Responses received by Friday from UConn, the town and the public will be forwarded to the state.

River environmentalists were cautious about the numbers in the report, including the legal but impractical diversion limits from the Fenton and Willimantic. After UConn pumped a stretch of the Fenton River dry in September 2005, it agreed to reduce withdrawals from the river during late summer droughts.

The university holds permits to draw 840,000 gallons a day from the Fenton and 2.31 million gallons a day from the Willimantic.

"As we discovered with the Fenton River, they don't actually reflect the amount of water available," Margaret Miner, the executive director of Rivers Alliance of Connecticut, said of the limits. "The report skirts this issue."

Environmentalists also question the report's projections of supply and demand.

Miner called the estimated need for 300,000 gallons a day from a new water source "conservative."

"UConn's assessment of its pressing needs has been off," she said.

Vicky Wetherell, a board member and recent president of the Willimantic River Alliance, said the report should have put a priority on finishing a study of the Willimantic River. Absent that data, she said, her group has recommended the downtown project be approved in phases to monitor the water use.

She said an auxiliary water supply should be lined up.

"They could actually end up with a reduction," she said of the Willimantic River water permit.

But Jeanine Armstrong Bonin, a vice president at Milone & MacBroom and lead consultant on the report, said the Willimantic was the most promising of the groundwater source options. Callahan thought a Fenton site also should be considered.

The report explores options that include moving an existing well on the Fenton, finding new sites throughout Mansfield, and piping water from the Shenipsit Reservoir in Tolland through the Connecticut Water Company, a projected \$6 million undertaking.

Since the Fenton incident, the university has spent \$2 million on well field improvements. About \$1 million has been spent on research and operations, including a water system management service.

Under a November 2006 plan with the state Water Planning Council, UConn agreed to develop a comprehensive water supply strategy that would include an emergency response during drought, a water conservation plan, a long-term protection plan for drinking water sources along the Fenton and Willimantic rivers and a flow study of the Willimantic River.

The conservation plan will be released within a month, Callahan said, and an outline of the Willimantic River study's scope is due to the state Department of Environmental Protection in June. The university's effort to include stakeholders drew praise from environmentalists and local officials, including Mansfield director of planning Gregory Padick. "We're all very pleased that this study is being done because for years the university has done work on its water and sewer plan, but it's never been studied the way it is now."

Contact Stephanie Summers at ssummers@courant.com.

Copyright 2007, Hartford Courant

UCONN STUDENTS LIVING ON-CAMPUS AT STORRS, 1985-2007*
UPDATED AS OF APRIL, 2007

<u>Acad. Year</u>	<u>Undergrad./ Non-Degree</u>	<u>Grad.</u>	<u>Total</u>
Fall, 1985	9,233	440	9,673
Spring, 1986	8,847	432	9,279
Fall, 1986	9,300	455	9,755
Spring, 1987	9,070	442	9,512
Fall, 1987	9,566	419	9,985
Spring, 1988	8,969	417	9,348
Fall, 1988	9,464	429	9,893
Spring, 1989	8,911	437	9,348
Fall, 1989	8,772	432	9,204
Spring, 1990	8,067	425	8,492
Fall, 1990	8,655	433	9,088
Spring, 1991	7,915	405	8,320
Fall, 1991	8,191	441	8,632
Spring, 1992	7,437	430	7,867
Fall, 1992	7,628	424	8,052
Spring, 1993	6,889	428	7,317
Fall, 1993	7,152	465	7,617
Spring, 1994	6,390	456	6,846
Fall, 1994	6,702	421	7,123
Spring, 1995	6,100	414	6,514
Fall, 1995	6,567	390	6,957
Spring, 1996	6,020	410	6,430
Fall, 1996	6,675	414	7,089
Spring, 1997	6,089	372	6,461
Fall, 1997	6,473	418	6,891
Spring, 1998	5,969	378	6,347
Fall, 1998	7,212	414	7,626
Spring, 1999	6,635	417	7,052
Fall, 1999	7,818	430	8,248
Spring, 2000	7,142	411	7,553
Fall, 2000	8,259	440	8,699
Spring, 2001	7,952	421	8,373
Fall, 2001	9,247	543	9,790
Spring, 2002	8223	425	8,648
Fall, 2002	9,868	449	10,317
Spring, 2003	9,409	560	9,969
Fall, 2003	10,567	423	10,990
Spring, 2004	10,257	485	10,742
Fall, 2004	10,658	497	11,155
Spring, 2005	10,323	509	10,832
Fall, 2005	11,010	514	11,524
Spring, 2006	10,731	416	11,147
Fall, 2006	11,135	512	11,647
Spring, 2007	10,749	490	11,239

UCONN STUDENTS ENROLLED AT STORRS CAMPUS, 1985-2007*
 UPDATED AS OF APRIL, 2007

Academic Year	Undergrad. F/T	Undergrad. P/T	Total Undergrad.	Total Grad.	Total
Spring, 1985	10,954	994	11,948	-----	
Fall, 1985	11,584	1,108	12,692	5,599	18,291
Spring, 1986	10,747	1,182	11,929	-----	
Fall, 1986	11,806	1,240	13,046	5,711	18,757
Spring, 1987	11,028	1,257	12,285	-----	
Fall, 1987	12,526	1,159	13,685	6,380	20,065
Spring, 1988	11,450	1,226	12,676	-----	
Fall, 1988	12,743	1,200	13,943	6,590	20,533
Spring, 1989	11,612	1,344	12,956	-----	
Fall, 1989	12,276	1,399	13,675	6,591	20,266
Spring, 1990	11,286	1,397	12,683	-----	
Fall, 1990	12,307	1,265	13,572	7,001	20,573
Spring, 1991	11,220	1,416	12,636	-----	
Fall, 1991	11,321	1,249	13,128	4,329	17,457
Spring, 1992	10,838	1,329	12,167	4,131	16,298
Fall, 1992	11,321	1,170	12,491	4,399	16,890
Spring, 1993	10,353	1,228	11,581	4,206	15,787
Fall, 1993	10,830	1,075	11,905	4,549	16,454
Spring, 1994	9,849	1,149	10,998	4,229	15,227
Fall, 1994	10,328	1,058	11,386	4,503	15,889
Spring, 1995	9,546	1,144	10,690	4,118 (est.)	14,808
Fall, 1995	10,271	1,059	11,330	4,405	15,735
Spring, 1996	9,475	1,184	10,629	4,068	14,697
Fall, 1996	10,271	1,059	11,330	4,405	15,735
Spring, 1997	9,557	1,106	10,663	3,882	14,545
Fall, 1997	10,362	956	11,318	3,863	15,181
Spring, 1998	9,567	1,142	10,709	3,287	14,355
Fall, 1998	10,740	942	11,682	3,646	15,328
Spring, 1999	9,894	732	10,626	3,187	13,813
Fall, 1999	11,411	576	11,987	3,347	15,334
Spring, 2000	10,662	718	11,380	3,152	14,532
Fall, 2000	12,234	728	12,962	3,246	16,708
Spring, 2001	11,309	728	12,037	3,222	15,259
Fall, 2001	13,017	571	13,588	3,367	16,955
Spring, 2002	12,103	928	13,031	2,867	15,898
Fall, 2002	13,688	525	14,213	3,705	17,918
Spring, 2003	13,136	869	14,005	3,539	17,865
Fall, 2003	14,318	845	15,163	3,927	19,090
Spring, 2004	13,642	899	14,541	3,815	18,507
Fall, 2004	14,752	508	15,722	3,692	19,857
Spring, 2005	14,170	937	15,107	3,807	19,073
Fall, 2005	15,277	814	16,091	4,031	20,122
Spring, 2006	14,482	843	15,325	3,851	19,176
Fall, 2006	15,594	745	16,339	3,834	20,173
Spring, 2007	15,027	1,056	16,083	3,408	19,491