

*Town Clerk*

TOWN OF WALLINGFORD, CONNECTICUT

TOWN COUNCIL MEETING

August 14, 2007

The following is a record of the minutes of the Wallingford Town Council at its regular meeting held on Tuesday, August 14, 2007, in the Robert Earley Auditorium of the Wallingford Town Hall. Town Council Vice-Chairman Stephen W. Knight Called the Meeting to Order at 6:35 P.M. Responding present to the Roll Call given by Town Clerk Barbara Thompson were Councilors Michael Brodinsky, Vincenzo M. DiNatale, Gerald E. Farrell, Jr., Stephen W. Knight, Iris F. Papale, Robert F. Parisi, Rosemary Rascati, and Vincent F. Testa, Jr. Mayor William W. Dickinson, Jr., Town Attorney Janis Small and Comptroller James Bowes were also present. Councilor Lois Doherty was absent from the meeting due to the recent birth of a grandchild.

A Moment of Silence began the meeting. The Pledge of Allegiance was said and the Roll Call taken.

**2. Correspondence**

Mr. Knight read a memo of congratulations from the Mayor to Comptroller James Bowes and the Finance Department for receiving the Certificate of Achievement for Excellence in Financial Reporting Award from the Government Finance Officers Association.

Mr. Knight introduced Maria Harlowe, the new President of the Spanish Community Board.

Chairman Parisi announced that Councilor Doherty was absent due to the early arrival of a grandchild. Councilor DiNatale announced the birth of his new son, Mario, who weighed 7lbs.15oz.

**3. Consent Agenda**

- 3a.** Consider and Approve Tax Refunds (# 9- # 81) totaling \$32,966.94  
Acct. #001-1000-010-1170 - Tax Collector
- 3b.** Consider and Approve Merit Review – Personnel
- 3c.** Consider and Approve an Appropriation (FY 2006-07) in the Amount of \$864 to Revenue 2006-07 Acct # 215-1040-070-7010 and to Expenditure Acct. # 215-1302-605-6000 – Environmental Planner

- 3d. Consider and Approve a Transfer (FY 2006-07) in the Amount of \$60,000 to Pension and Benefits Acct # 431-8920-926 from Power Purchased for Pumping \$39,000 Acct # 431-8620-623 and from Operating Labor and Expense \$21,000 Acct # 431-8640-642 – Water Division
- 3e. Consider and Approve a Transfer (FY 2006-07) in the Amount of \$20,500 to Pension and Benefits Acct # 461-8920-926 from Operating Labor and Expense Acct # 461-8640-642 – Sewer Division
- 3f. *Consider and Approve a Transfer in the Amount of \$2,275 to Gym Floor Reurbish Acct # 001-4001-999-9921 from Regular Salaries and Wages Acct # 001-4001-101-1000 – Parks and Recreation*

*Withdrawn*

- 3g. Consider and Approve a Transfer in the Amount of \$2,500 to Continuing Education & Training Expenses Acct. # 001-5010-501-5700-00 from Regular Salaries and Wages Acct # 001-5010-101-1000-00 - Engineering
- 3h. Consider and Approve an Appropriation in the Amount of \$6,817 to Grant Expenditures Acct # 230-3010-605-6000 and to State Grant Acct # 230-1040-050-5000 – Health Department
- 3i. Consider and Approve a Resolution to Authorize Mayor to Execute Grant Agreement for Reimbursement of \$409,500 from State of Connecticut for former Cuneo Property – Program Planning
- 3j. Consider and Approve a renewal lease agreement between the Town of Wallingford and the Committee on Aging – Law Department
- 3k. Consider and Approve Town Council minutes of July 17, 2007
- 3l. Consider and Approve Special Town Council Meeting minutes of July 20, 2007
- 3m. Consider and Approve a Resolution authorizing the Town of Wallingford to apply for a Small Cities Community Development Grant in the amount of \$750,000 for rehabilitation work at Eastside Terrace, Elderly Housing Complex owned by the Wallingford Housing Authority – Program Planning

Mr. Knight made a motion to adopt Consent Agenda Items 3a. to 3e. and 3g. to 3m. Mr. Farrell seconded the motion. All Councilors present (8) vote aye and the motion passed. Ms. Doherty was absent from the meeting. Chairman Parisi announced that Item 3f. was withdrawn by the Parks and Recreation Department.

4. Items Removed from the Consent Agenda

*None*

5. PUBLIC QUESTION AND ANSWER PERIOD

Geno Zandri, 9 Balsam Ridge Circle, objected to the cost of \$11,000 for the Wallingford Symphony to play at the 4<sup>th</sup> of July Fireworks display, that it should be through the bid process and that he would like more funds to go towards more fireworks. Mayor Dickinson explained that the funds are considered a contribution and are part of the Parks and Recreation Department budget.

Peter Wasilewski, 164 High Hill Road, asked how much the Town of Wallingford has been spent on attorney's fees in dealing with the large number of grievances that have been filed in relation to the Town Engineer. He commented on the town's insurance and asked why the Town Attorney's office pays monthly invoices that have no detail as to services performed. Town Attorney Janis Small stated that the labor attorney and the worker's comp attorney are put out through the professional bidding process and that it was determined to accept a bid in terms of an annual lump sum payment. She said this is based on analysis of the history of labor work that's been done. She said they do not receive an itemized per hour bill each month and added that the Personnel office and her office see the amount of work that is done by the attorney that justifies the fee. She said that they went to an hourly fee and they decided to go back to the lump sum making a business decision that the lump fee works best for them, and that they have used it in the past. She said the work is monitored in that most of the time the attorney is physically here or Personnel is with him at arbitration hearings. Attorney Small said that she understands his concern and that they do see the actual product, which is not necessarily a piece of paper. The product is in going to the meetings, going to arbitrations, going to court when necessary, and there is a paper trail but not on an itemized bill. Mr. Wasilewski said the paper he refers to is one that states what work was performed for any particular billing period.

Mayor Dickinson said that the town has 13 unions and at any given time there are multiple contract negotiations as well as the mediations, grievances, etc. He said the law firm is providing advice to personnel and many departments on labor matters. He said that the workload is there and that perhaps the town can get a better handle on a monthly report. Chairman Parisi added that it is a good form of business, and that if they are doing the work, they shouldn't have any problem itemizing it, so if there is a question, they can present it to the public.

Mr. Wasilewski said that because of the present system that no one can tell how much was spent on the grievances of this one individual. He said that it is not fiscally responsible.

Aleta Cella, 164 North Whittlesey Ave., said that she understands that the Council has diversity training scheduled for September 12 and asked if that was correct. Chairman Parisi said that there are several scheduled. She said that the first evening that it is scheduled is Rosh Hashanah, which is the Jewish New Year, one of the most important days in the Jewish holidays, and she thinks that it is very interesting that a diversity training organization would schedule a training session for that night, and she wanted to point it out to the Council. Chairman Parisi said that there are four or five days, so he doesn't think anyone is being discriminating and that people can adjust accordingly.

Ms Papale said that she is glad that was brought up and that it is the Wallingford Town Council that is being invited to the diversity meeting scheduled that night and that night is 9/12 at 6:00 P.M., and it is the night of Rosh Hashanah. She said that there are several nights where they can go. Ms. Papale said that she would not attend the training that night.

Diana Hotchkiss, 38 Clifton Street, made comments about the Community Pool closing on Saturday and about a health problem that she has.

Paul Risch, 70 Hintz Drive, commented on a news article regarding the plans for widening Rt. 5 in Wallingford as it relates to Sam's Flower stand and asked why 10 feet will be taken from this business. He talked about eminent domain. Mayor Dickinson said that it is a state road and that the State of Connecticut would be the entity involved, that it might all be actually owned by the State of Connecticut, that they are talking about a right-of-way encroachment that could be the 10 feet. He said that he is not aware that the Town of Wallingford has contacted anyone regarding the taking of property simply because it's a state highway. He said that there was a property owner meeting in the Yale Avenue area and that the project that is a re-design of the entrance and exit ramps for Rt. 15. He said that currently they come onto Rt. 5 in the vicinity of the overpass, and it's a difficult area with all of the traffic lights. He said that one thought is to have the exit/entrance ramps terminate on Yale Ave and in order to encourage traffic to reach them, then Rt. 5 should also be improved and that's part of the design effort to allow better traffic flow and access. The Town of Wallingford will encourage the state to pick it up as a project but it is the State of Connecticut who determines when, and if, it is a project that is funded.

Bob Gross, 114 Long Hill Road, asked the Mayor if there has been any nomination to the CRRA Board. The Mayor said he has not acted on it but that he understands that the appointment is actually made by the Governor and that the town can submit names of interested parties. Mr. Gross commented on Covanta, negotiations, the trash-burning plant and the transfer station. Mayor Dickinson said that his position is that the town should not have two facilities so if there is a transfer station, there should not be a trash burning facility and visa versa. The Mayor said that the most critical body is the Policy Board of which Wallingford is one of the communities. He said that

ultimately CRRA votes on the issue –their Board of Directors-but the critical issue is the Policy Board agreement for the direction of the project. Mr. Gross again said that people from Wallingford should be up there to negotiate for the town. Regarding CRRA and Covanta, Mayor Dickinson said that Mr. Gross is dealing with issues that are not easily generalized.

Carolyn Massoni, 41 Hillsvie Road, referred to a news article from last February regarding the 'George Washington box' and asked if anyone was familiar with that box. No one responded that they did. She continued saying that in 1982 Wallingford had a parade to celebrate George Washington's 250th birthday with a ceremony with Meriden Militia for the opening of the box in the Town Council Chambers. The articles in the box were on display in the Town Clerk's Office. She said there was another ceremony after a parade at Choate School. The box was resealed with different articles in it. She said the box is scheduled to be opened again in 2032. She said that she cannot locate this box after asking Barbara Thompson, Kathy Zandri, Rosemary Rascati, and Councilman Farrell and no one knows where the box is located, and that it is supposed to be housed in the Town Clerk's vault. She showed a newspaper picture of Charles Clulee, Town Historian at the time, and herself holding the box. She pointed out the land record books on the shelves behind them in the picture. She thinks that it may have been misplaced when the Council Chambers were moved from Center Street to the present location at 45 South Main Street. She said that it is large part of the town's history. Chairman Parisi suggested asking Public Works since they probably participated in the move from one building to the other. Mayor Dickinson said that it could be looked into. Ms. Massoni gave the picture to the Mayor.

6. Acceptance and Appropriation of Carol M. White Physical Education Program Grant of \$314,252 – Board of Education

Mr. Knight made a motion for acceptance and appropriation of Carol M. White Physical Education Program Grant of \$314,252. Mr. Farrell seconded the motion.

Ms. Papale acknowledged that this is a new grant and is being appropriated through the Board of Education. She said that she looked at the letter but that she would like to know exactly what it is going to be towards. She said that \$314,252 is a large grant but that she does not see exactly what this money is going to be doing. Chairman Parisi agreed saying that he saw nothing either and asked if anyone had any information of this grant or any background. Ms. Papale said that all it says is acceptance and appropriation of the Carol M. White Physical Education Program Grant \$314,252 asked for by the Board of Education. The bottom line is what are they using it for. She said that because it is a grant that she will vote for it but still wants to know what it will be used for. Chairman Parisi suggested tabling the item. Mr. Bowes said that he will work with the Board of Education Business Manager and that he

thought that tonight someone from the Board of Education would be in attendance. Ms. Papale said that she does not think that it should be tabled.

There were no further comments from the Council or the Public.

All Councilors present (8) vote Aye, and the motion passed. Ms. Doherty was absent from the meeting.

7. Consider and Approve an Appropriation of Funds in the Amount of \$73,766 to Expenditures Acct # 229-5015-611-6500 and to State Grant Revenue Acct. # 229-1040-050-5000 (FY 2007-08)- Comptroller

Mr. Knight read the item and read the Comptroller's memo to the Mayor regarding the Town Aid Road Grant, which explained the difference in what was budgeted and the amount allocated for the grant. Mr. Knight made a motion to approve an appropriation of Funds in the Amount of \$73,766 to the FY 2007-08 as requested by the Comptroller. Mr. Farrell seconded.

Mr. Testa asked if the budget was being corrected. Mayor Dickinson talked about an additional component with Mr. Testa and Mr. Bowes in regard to the Capital budget of the Public Works Department.

There were no further comments from the Council or from the public.

All Councilors present (8) vote Aye, and the motion passed. Ms. Doherty was absent from the meeting.

Mr. Knight made a motion to move up Item #9. Mr. Farrell seconded. There was no discussion

All Councilors present (8) vote Aye, and the motion passed. Ms. Doherty was absent from the meeting.

9. Authorize the Mayor to Execute a Sales Agreement between the Town of Wallingford and Ulbrich Stainless & Specialty Metals, Inc. for sale of Dudley Avenue, Nichols Street and Carlton Street – Law Department

Mr. Knight made a motion to Authorize the Mayor to Execute a Sales Agreement between the Town of Wallingford and Ulbrich Stainless & Specialty Metals, Inc. for sale of Dudley Avenue, Nichols Street and Carlton Street as presented by the Law Department. Ms. Papale seconded.

Present at the meeting for Ulbrich Stainless & Specialty Metals, Inc. were:

Rob Giapponi, Vice President, Operations

Fred Ulbrich, Chairman Emeritus

Attorney Joan Molloy – Loughlin Fitzgerald Law Firm

There were no comments from the Council.

Comments from the public:

Wes Lube, Montowese Trail, asked if truck traffic could be restricted in using the John Street Bridge. He talked about the construction that is planned for Ulbrich and the importation of materials for that project in relation to the bridge. He said that he thought that the town had a verbal agreement with the trash burning facility. He asked for something in writing from the Ulbrich Company. Chairman Parisi said that with the trash burning plant, there was something in writing in the official agreement with specific routes that there were to follow. He said that it was never enforced.

Mr. Knight said that it is a town function if there is designation of specific routes in and out of the Ulbrich plant. He said that it is very difficult for a private entity to enforce. He said that if it were done, then the town would have to initiate this and enforce it through the town's traffic authority in the Police Department.

Mr. Giapponi said that they can make recommendations and he does not think that they can force all incoming trucks to go over a certain bridge. Most of the trucks use the I-91 corridor to move things back and forth. He said that in most cases that they will use the bridge to come in. He said he does not think that they can enforce this.

Mr. Lube said that he agrees with Mr. Knight but then focused on the agreement about to be entered into by the town and that it might have stipulations regarding the bridge. Chairman Parisi said he thinks that it can be enforced with our own Police Department.

Jason Zandri, Lincoln Drive, was referred to the Town Engineer in regard to bridge ownership and inspections of the John Street Bridge.

Robert Sheehan, 1 Cooper Avenue, asked if the price was the same. Chairman Parisi said that the price is the same as it was several months ago and that it is generous.

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Mr. Brodinsky said that he was recusing himself from the vote as he sits on the Board of the Boys and Girls Club in Wallingford but asked a question from a constituent regarding plans for the new construction - when it would begin and when traffic will be closed to the general public. Mr. Ulbrich responded that they are studying the project and talking with two architects and will be choosing from three options and that the truck route of trucks going over the bridge is not going to be changed. He said that when the North Haven warehouse closes that there would be less traffic. He said construction would begin in 2009. Ms. Molloy said that there are some legal things that need to be done in the contract. Mr. Brodinsky, speaking for the neighbors of the area, asked if they would come back and let the Council

when all of this is going to happen. Mr. Ulbrich said that Ulbrich has eight (8) months after purchasing the property

Attorney Small said that if the council approves the agreement that there are certain contingencies that have to be met by Ulbrich, and when they get their approvals, it will come back to the Council and the Council will vote to discontinue the roads. She said at that point there is an eight-month of appeal period so the public will know in that the Council will have to vote again, and then the clock ticks, and then the end of that time period is when they take title, and when the actual closing will take place. She said that there would be notice to people when that will occur.

**ROLL CALL VOTE:**

Brodinsky – abstain; DiNatale – yes; Doherty – absent; Farrell – yes;  
Knight – yes; Papale – yes; Rascati – yes; Testa – yes; Parisi – yes  
7 aye votes; 1 – abstain; 1 absent. No votes - 0

The motion passed.

**8. Presentation by Water Sewer Divisions on MacKenzie Reservoir Project – Public Utilities**

Attending for the presentation were the following people:

***Town of Wallingford***

George Adair, Director of Public Utilities  
Roger Dann, General Manger of the Water and Sewer Divisions  
Robert Beaumont, Public Utilities Commission Chairman  
David Gessert, Public Utilities Commissioner

***Milone & MacBroom, Inc., Project Engineering Firm***

David Murphy, P.E.-Associate and Hydrologist  
Matthew Sanford- Professional Wetland Scientist  
David Lavorgna – Construction Manager

Mr. Dann said this presentation is to provide information to the Council on the status of the MacKenzie Reservoir Sediment Removal Project. He said that the origins of this project date to 1998 when the Water Division contracted a survey of the reservoir to determine the volume of material that had accumulated in the reservoir; to conduct sediment samplings and to determine the characteristics of the material that had accumulated; and, finally, to develop a conceptual plan on how the material could be removed in the event that it was decided to proceed with the project. He said that since 1998 they have waited while looking for a project in the area that could use the volume of material that would be removed from the reservoir, and they have not found anything. He said that they made the determination that it is appropriate to proceed with the project. He said that last fall they appropriated funds for the



engineering services work, and since then Milone and MacBroom have been involved in the development of a preliminary design of a conceptual plan and detailing it further with respect to specific considerations in how to go about removing the material, the environmental concerns, the traffic concerns, etc. He said that the project is at the stage where they are ready to begin the permitting process, which involve the Army Corps, the State Department of Environmental Protection, the State Health Department and also involve local agencies of Inland Wetlands and Planning and Zoning. He said that it was felt that at this stage that it was important to bring the plan to the Council as it has been developed and to give an opportunity for comment before they begin the permitting process.

David Murphy, P.E.-Associate and Hydrologist began by stating that MacKenzie Reservoir is one of four drinking water reservoirs in Wallingford. Others include Pistapaug, Ulbrich and Lanes Pond.

Assisted by projected slides, Mr. Murphy presented points of the project –

- Reservoir Background
- Existing Conditions (location overhead photo of the site and other photographs)
- The Problem
- Looking into the Future
- Project Purpose and Goals
- Project Parameters
- Construction Sequence
- Sediment Management
- Stockpile Site Location with photographs
- Stockpile Considerations
- Environmental Considerations
- Photos of the Drawdown in the Late 1990s
- Traffic Considerations
- Anticipated Schedule
- Construction Schedule

*(The slide details are attached to the minutes as Appendix I.)*

Mr. Brodinsky asked about the contracts. Mr. Dann said that the engineering firm will put together a biddable set of documents, and then it will go to bid. He said that there should be only a single contract awarded for the construction activity. They talked about the possibilities of construction delays, the unsightly site, including odor of materials, and penalties regarding schedule. Mr. Dann discussed the penalty question mentioning that the project is weather dependent and that some of the schedule may be beyond the control of the contractor. Mr. Brodinsky asked that the town build something into the contract to protect the town in this regard.

Mr. Knight asked what percentage of the reservoir capacity would be unavailable during the two-year period. Mr. Dann said that we will be conceding about 130 million of the full capacity of 160 million gallons of storage. He said that in the context of storage in the reservoir system is not the MacKenzie Reservoir but rather Pistapaug Pond and Ulbrich. He said that the primary function of MacKenzie is to collect water from the watershed that is then re-pumped to fill the other reservoirs. The intent would be that during the course of this project that they would continue to pump as they normally do. Stream flow will continue and be available for pumping. He said they will maintain pond elevation so that fish mortality and other environmental impact won't become an issue. He said that they would use the off-season to top off the other two reservoirs. Given the constraints of construction, they will keep the reservoirs as full as possible. He said that in terms of storage, they would start the construction in the most favorable season.

Mr. Dann said that he does not think that the project will significantly effect the safe yield or cause concern, The safe yield is largely a function of lost storage but that is a relatively insignificant volume in comparison to the total storage. He said that a dry season would facilitate getting the work done more quickly. He said that this would be a 5-day, 8:00 am to 5:00 pm, work-week. He said that if there is a possibility of getting the work completed in one season instead of two, they might then want to consider the trade-off of extended days to get the job done. This will be part of the bid. Mr. Dann talked about the type of equipment that will be used for the project front-end loaders, bulldozers, dump trucks and excavators.

Mr. DiNatale asked about the major sediment source and how we can reduce it for the future. Mr. Dann said that they are not clear on the source of the sediment. He said it includes run-off from many sites in the watershed area. Some of those would relate to construction activities but that that is transient; farming activities at certain times of year where the soil is raw and rain washes material from the farm fields; general scouring of sediment that's accumulated in the stream channel and probably doesn't occur evenly but is driven by significant events like a hurricane. He said that roadway runoff, including sanding, in the drainage system is a minor contributing factor.

Mr. Testa asked about the owner of the project. Mr. Dann said that the Water Division would be the initiator of the project and would expect to provide project management and oversight. Mr. Testa wanted to know who is paying for it. Mr. Dann said that the Water Division is paying for it and will come back to the Council to amend the funding ordinance to incorporate the cost of construction into the ordinance and that it will result in a bonding for at least some, if not all, of the project costs. It will be paid for through Water Revenue. Mr. Testa asked about the owner of the material. Mr. Dann said that rather than having the town take ownership of 117 cubic yards of material that the town doesn't have storage or use for, then it is best for the contractor to be responsible for finding sites where the material can be taken and that those sites may pay for some of the material, so that the project costs could be

offset by a revenue stream that can come back to the contractor and keep our price out-the-door lower. This would be rather than the town stock piling the material and trying to find a use. Mr. Dann said that they will select whoever submits the lowest bid, and there is an incentive to submit a low bid as long as the contractor knows where the bulk of, if not all, of that material is going to be disposed of. It's riskier for the contractor who does not know where the material can go and whether they will get revenue for disposal. He said that it is in the best interest of the project that the contractors who bid already know about the disposal of the material.

Mr. Testa said that he would like to see the town find a place for it since it is a revenue source. The amount of material amounts a pretty good ski slope, according to Mr. Dann. Mr. Testa talked about changing the contour of existing property and wants an alternative for the use of the material to be looked in to. Mr. Dann said that they have made inquiries, such as ball fields, and made the town departments aware that the material is there to be used and not found anyone that would use enough of the material.

He said that we want to contractor to sell the material because it will keep our overall costs down. He said that if we take the material to a town designated site, then it becomes a construction project and the town is going to pay whatever the cost is to remove the material, to truck the material, to spread the material. It's all cost with no potential offsetting revenue to drive the overall project costs down.

Chairman Parisi asked about project cost. Mr. Dann said when the preliminary estimates were made in 1999, it was about \$2 million for the project and that the engineer has taken a look at it and a preliminary updated project cost is in the range of \$3 million. There is uncertainty in the pricing depending upon the final outcome of the material and whether it generates an offsetting revenue or whether it becomes a disposal at cost. He said that bids would be low if the contractor can generate revenue from the material. Chairman Parisi said we don't know how much income they will derive from the fill and if there is a market for this that we could deal with. He asked if we have any idea if we could sell this product ourselves. Mr. Dann said that one of the tasks for the engineer has been to determine what the product could be used for. He said that in looking at that, they have not been able to identify a location where the material could be sold. Chairman Parisi said that we should have an idea of what the value is going to be to better judge the deal. David Murphy said that they can look into that and said that the Hartford Landfill needs material and said that things do change. Chairman Parisi asked that this be pursued a little more aggressively. Mr. Murphy said that both sides should be looked at.

Chairman Parisi said that he is concerned about the quality of life for the area by keeping the roads cleaned, swept and dampened hourly and that there should be no dust if you drive through the area. The neighbors are entitled as to as much cleanliness as they can have for the inconvenience they may be put

through. He also said that a flagman should be stationed in the morning with specific directions that he is to consider the homeowners in that area so that they can get to work. Mr. Dann welcomed this type of feedback so that they can be incorporated into the documents before they go out to bid.

There were no more comments from the Council.

Ken Daly, 594 North Elm Street, made comments on the project monitoring and asked if there would be a clerk-of-the-works or the like. Mr. Dann said that the engineer will provide a certain level of inspection services but it will not be a continuous inspection every day. He said that the Water Division would provide monitoring on a day-to-day basis. Mr. Daly talked about the consequences of environmental damages. He asked for good talent on the site to reduce risk. He commented on the market for silt and doesn't think there is one. He suggested that dirt is something different to different entities – spoils versus waste -and asked that they take care with the term of ownership because someone is the generator, someone is the owner and someone is the disposer and all of those activities have to be permitted. He said that the merit of this project is justified, and he wouldn't jeopardize it for the sake of selling dirt.

Jeffrey Borne, Chairman, Conservation Commission (CC), supports the reservoir dredging and listed a number of Conservation Commission concerns-

- 1) The first concern is the use of the open-space, agricultural fields for the storage of the soil. He said that the first choice of the CC is to avoid double hauling of the earth and to remove the material and get it out of town as fast as possible. He said that there would be far less dust by handling it only once.
- 2) He said that the CC is aware that the Water Division is considering bidding it out as a 'remove it all immediately' or the town can provide some storage. He said it's a good way to get two bids and find out the difference in the cost of what it would cost the town to haul it all away and then the decision could be made if it was worth the extra cost for the quality of life issues.
- 3) He asked the panel if it was possible to not move the topsoil off the three (3) acres fields and to instead cover them with mats or geo-textile fabric, and then deposit the material on top of it. He said that if the two-feet of topsoil were removed, it would yield about 11,000 cubic yards that would have to be stored on the site, which would take away from the storage space of the dredged soil. He said that if it is possible to cover the topsoil, it would keep the topsoil in place.

Mr. Dann said that they have not considered covering the topsoil. He expressed some concerns about fabric deterioration and over-harvesting of the topsoil. There is also the concern by the Conservation Commission and Mr. Dann of stockpiled topsoil disappearing. The engineer expressed concern about compacting of the soil. Matthew Sanford, Soil Scientist, said that the reason to remove the topsoil at the outset is to maintain the soil so that it is not compacted over the long term and then the agricultural fields can be restored when the topsoil is re-deposited on the field.

Joseph Robles, 45 Northford Road, two doors up from the proposed temporary site. He commented on the lack of communication to the neighbors in the area in that they were not notified. He commented on the quality of the Muddy River bridge and that it would need to be crossed to get to the field storage area. According to Mr. Robles, the bridge is from the 1930s. He thinks the bridge will be compromised during construction, and he is worried. He said that the bridge is at the lowest part of the road and often there is water across the road during heavy storms. He talked about the lack of storm drainage and that rainwater travels from the road to the field and then into the river and is concerned that if the field is used for silt storage that there will be an even bigger rainwater problem for the river and on the road. He talked about area wells and the water table in the area and about ATVs using the temporary storage area.

Mr. Dann said that in developing the plan, they have met with the Town Engineer to solicit input. Mr. Dann said the Town Engineer was concerned with traffic in relation to the neighborhood. Mr. Dann said that he will follow-up regarding the concerns about the bridge with the Engineering Department. Mr. Dann said contact with the neighbors is a point well taken and that they had the intent further on in the project to establish communication with the neighbors when they were in the permitting process with the local agencies when there would be the greatest opportunity for input. He acknowledged that from the comments of Mr. Robles that it would have been better to have contacted the neighbors earlier and that it was not their intent to exclude the neighbors from participation or knowledge of the project. He said that they would look at the drainage pattern question to see if there is any impact. He said that they don't anticipate use of the site near to Northford Road but rather the stockpile area will be pushed back. He said he does not anticipate any impact from stockpiling on area wells but would see if the draw down of the reservoir would have an effect on the elevation of wells in the vicinity. He said that it is a point to be considered.

Mr. Robles asked about the odor of the dredged material. Mr. Dann said that he does not recall any problem from the drawdown 10 years ago. Chairman Parisi asked if someone would look into the vegetation issue. Mr. Dann said that the material could be removed to take it off the site or allowed to decay, after which the odor ceases. Mr. Sanford said, regarding the odor that there is no exact answer, and that the organic material is going to be mixed with lower

soils as it is dredged and that mixing may prevent the immediate smell that one gets when walking into a wetland system.

Dave Gessert, 43 Grandview, and PUC Commissioner, said that for the record that this item is on the Town Council's agenda and that it was posted in a number of places and that there has been no effort to keep this agenda item a secret.

Chairman Parisi asked that the people in the area be kept informed.

Steve Pemberton, 41 Northford Road, property that is adjacent to the open field, commented on work being done by orange-vested people who are measuring on the open field at 7am and dirt that was trailed onto the road and asked if it was work related to the reservoir project. Mr. Dann said that no reservoir work on the project has been done and that it was probably the farmers who are using the field. Mr. Pemberton expressed concern about the dredged materials next to his property. He brought up the width of Northford Road that now allows for two cars and that will become one lane when trucks begin to use it that will inconvenience the neighbors. He asked for another solution to material storage and that there is another site across from the rifle range, owned by the town, that is not in a residential area and is 7/10 mile from the current suggested site.

Mr. Dann said that this site was not selected in isolation and that there was a process for site selection. He pointed out that town-owned open spaces in the area were purchased with open space grant funds that have restrictions with regard to altering the nature of the land. He said that they did look at that. He said that the reason that this particular site was selected or is different from the others is that years ago this particular site was being considered for a water treatment plant and that encumbrances on a portion of that parcel were removed. He said that of all the town-owned properties that are approximate to the reservoir that is the only one that does not carry the open space grant restrictions so it becomes available for use by the town. Mr. Pemberton said that he would like to see a report for public review.

Mr. Dann said that this project is at the initiating stage of the permitting phase. He said that the informational meeting scheduled to be held at the beginning of the local permitting phase. George Adair said that from a permitting standpoint that there are many steps to go through and that there is nothing in the permits that they are filing with Department of Environmental Protection, the Army Corps, the Department of Health that in any way obligates or guarantees the use of the stock piling site and that that has to pass through several more layers of scrutiny including Planning and Zoning. He said that this is to declare the design in a preliminary fashion and prior to the actual bid documents going out, which will embody all of the concerns that have been brought up tonight, and there will certainly be additional public input. He said that they take all the points to heart as far as communication in general and

that there are a lot more steps to come. It was again pointed out that the field would be restored to agricultural use.

Chairman Parisi said that the Council is not voting and that this was an informational session.

Dianne Saunders, 72 Northford Road, presented and spoke from a list of questions regarding the area in question to Mr. Dann. She commented on the marketability of the dredged materials and said it should not be a big factor. She suggested that the bids be structured for getting two quotes, one for hauling away and one for stockpiling to be used in measuring the bids with quality of life issues. From a conservation viewpoint, she discussed her concerns about the Muddy River, which pre-date the reservoir and that it is in pristine condition. Downstream from the dam, the river is crystal-clean and hosts species not seen anywhere else. She said that there is silt in the river from the edge of Northford Road to one-quarter of a mile into Tyler Mill, which is from a farm across the street. She said the silt travels in a brown color down the road to the bridge. She said that there is no way to get into Muddy River, even get people in to treat invasive (plants). She gave examples of right-of-way invasive problems.

Mr. Murphy addressed some of the concerns saying that the flow of the Muddy River will not be impeded and that in fact the flow downstream of the river will be higher than it is now since there will be a controlled situation.

Ms. Saunders said that the storage area is about 3 acres with 180 feet of road frontage. She said she is most concerned about traffic from Northford and Durham, who use the road at peak times and who travel beyond the normal rate of speed, and the fact that the field area involves two sharp curves, one of which in a steep curve. She said that the bridge potholes out every winter and the water runs down into Muddy River. She said that the opening into this field is at the bridge so when trucks go in and out of there that what comes off that truck is going to go into the river unless some remediation is done along the bridge and the edge of the river and the edge of Tyler Mill. She said she has about 25 points and suggested the Milone and MacBroom environmental person come to the Conservation Commission meeting to which the public could be invited and deal with the environmental concerns separately from the safety, etc. issues. She said that when they did work on the railroad and there was a detour, the biggest problem was with school buses because of blind corners. She presented photos, which shows that an SUV fills the road, so she is concerned about trucks on the same road.

She addressed the storing of the topsoil, which has great value, ten times more than the silt from the reservoir. She said that the town needs to get its own topsoil back. She said that in some spots, due to the narrowness of the field, the setback from the river to the edge of the field is only 30 feet. She is concerned about the need for a road for the trucks to the field along the field area, which is already narrow. She talked about the dust that is generated.

Ms. Saunders talked about alternatives and her comparison to the North Branford Road site, which is 7/10 of a mile further than the suggested storage site. She said there is a difference in safety and that the biggest difference is that the town is not taking the dredged soil to a field next to the Muddy River, which could not be remediated if there is a problem. North Branford Road site is gently sloped where the silt could dry faster. She said that a retention basin could be put in for runoff, that one of those fields was taken out of the farmland lease program because we did not want the farmer to till that field. She said it's planted in rye and of no use. The site is noisy at the rifle range, matching truck noise. She talked about visibility from the corners and the need for two flagmen on Northford Road, whereas at the North Branford Road site, visibility is one-third of a mile and it is a road made for trucks. She talked about distances to residences and the river at the Northford Road site.

She addressed the grant restrictions saying that use of the North Branford site is for environmental purpose that would improve service to the town overall and that it is temporary use of the site. She said comparing it with possible damage to the Muddy River may assist in getting state permits for the North Branford Road fields. In regard to illegal dumping on Northford Road, if they do use that site, then the site needs to be gated for control of dumping and to monitor the site. She also talked about the farmland lease program and the specifics of designating certain fields for vegetables at the request of the state and that using the Northford site for silt storage would remove two of those vegetable fields for two years.

Jason Zandri, Lincoln Drive, spoke about possible problems with the hydraulics and age of the equipment that will be used during the project. David Lavogna, Milone & MacBroom, said that he has not heard of problems. Mr. Dann said that the language of the contracts would spell out requirements that equipment does not leak and that it will also contain language in the event of problems occurring during the process of the project. He also said that it would state that equipment cannot be stored in the reservoir during non-business hours and that frequent inspections take place. Mr. Zandri spoke about sediment readings in 1999 and asked where it is now. Mr. Dann said that as part of the current project, the engineer was asked to go back and spot check the elevations for comparison to determine if there was significant variation. He said that there was not and that the condition now is relatively stable but that a significant weather event, such as a hurricane, could change that condition.

There were no further comments. Chairman Parisi acknowledged those making and participating in the presentation.



10. Discussion and Possible Action on the Future of the Wooding-Caplan development area – Town Council

- Discussion of the RFP for viability to expand Police Station

Mr. Brodinsky asked about the timing of what and when things happen and, to the Mayor, when he envisions Wallingford having a new Police Station wherever it may be.

Mayor Dickinson said that the RFP is to determine whether the Wooding Caplan site is a feasible site for the needs as outlined by the Chief of Police in his report. It has a limited focus purpose, the usefulness of the Wooding Caplan site. The timeline on this issue is about five or six weeks assuming that the RFP specifications are approved and that once it is mailed out to allow five to six weeks for response, and then three to four weeks for interviews, and then arriving at a selection, followed by an appropriation of funds. He said at that point he hesitates to put a time the the successful bidder would have a report back to the town. He said that before hiring anyone that the town would expect to hear the amount of time the successful bidder would need. He said that he does not have an estimate on when the town would actually initiate a project for a new Police Station.

Mr. Brodinsky asked if the Mayor thinks that the town needs an expanded Police Facility. Mayor Dickinson said that the Chief has identified that in 8 to 10 years that he believes that the department will need better, larger facilities. The Mayor added that might change, accelerating that time with the passage of the law regarding the definition of juveniles being treated as adults. They will be juveniles to the age of 18. He said that the law was enacted to be effective in 2010. The new law could somewhat accelerate the timeline. Mayor Dickinson said that he doesn't see an immediacy to having a project to having an expanded Police Department as of one or two years from now. The Mayor continued that what will be required, about whether the state will provide funds for the changes and the impact of recent crimes and whether the legislature will revisit the issue, could have an effect on the timeline for changes in the police facility and that we could still be in the 8 to 9 year timeframe.

Mr. Brodinsky asked when the RFP would be back in the public domain in regard to design and interviews, etc. Mayor Dickinson said that once an architect or a consultant is hired, there is no way to estimate how long it will take them to put a project and their analysis together and bring it back to us. He said that when firms are interviewed they could give us time estimates. Mayor Dickinson said he hoped that it would be within six months and that he doesn't see how it could take longer, given that detailed drawings are not being required.

Mr. Brodinsky asked if we get the results of the RFP back in six months and we are talking possibly about 8 or 10-year timeframe, then what happens in between. Mayor Dickinson said that this RFP is to determine about whether a police facility can be constructed adequate for future needs on the Wooding Caplan site. He said that there would not be an immediate need to build a police station. He referred to other projects that have priority at this point. He said project initiation would be at the point the town is in a position to finance the project and be able to move forward with it.

Mr. Brodinsky referred to Point 4, Page 2, under Scope of Services of the RFP, which he read, and suggested a four consideration to consider the possibility of using Fire Department Building for police purposes. He said that it might be an economical way in using that building. Mayor Dickinson said that in his report, Chief Struble indicated that he saw the future continued use of the facility on Main Street and saw it as important to the geographic distribution of their equipment. Mr. Brodinsky acknowledged that the fire station is not being considered.

In referring to Point 5 on the same page of the RFP draft, Mr. Brodinsky asked about public parking and what the guidelines would be as far as how much public parking. Mayor Dickinson said that there is no real guideline but this is an effort to inform the architect that we are not saying here is 3.4 acres and fill it up with the Police Facility. He said that the RFP asks them to be as constrained as possible in designing the police facility so there is useful area for other public purpose. Parking guidelines include anywhere from 60 to 100 vehicles.

Mr. Brodinsky said that he thought that there was no need for parking according to town officials. Mayor Dickinson said that the issue is whether there is a parking problem in the downtown and that a number of people say there are always open parking spaces but people also admit that they want to park close to their destination, so that is what creates the parking problem. He said that in addition to the people who work in a number of businesses, such as the post office, and who use the Wooding Caplan site to park that when their parking is displaced from that site will aggravate the downtown parking situation. He said that to the degree that the town can provide public parking that it will lessen as potentially aggravated parking issue.

Mayor Dickinson said that there is no number in the specification and that the reason there is a mention of public parking there is to let the architect know that we are not interested in having the entire site filled up with police purpose facilities, if at all possible, and to keep in mind that there are other uses that could be there, including public parking, a park, or other public uses and that we prefer that option be there rather than say, here's 3.4 acres, use it for the police department. He said if there is no

way to deal with police purposes without filling up the whole area, then the architect can show that and justify it.

Ken Daly, 593 North Elm Street, urged the Council to think on the highest, best use of the Wooding Caplan property as it regards the Police Department. He believes that the property is an asset as is 390 Center Street.

Wes Lube, Montowese Trail, asked what the RFP for the Police Department encompasses. Mayor Dickinson said that the RFP includes the entire site with the existing buildings with an indication in the specifications that 390 as well as the Fire Department Company 1 and the Police Department Armory Building are all on the Registry of Historic Buildings. It includes a map, the Police Chief's report and the Fire Chief's report as well.

Bob Gross, 114 Long Hill Road, announced that the RFP is on the W-C website.

Chairman Parisi asked the Council if any Councilor had any problems with the RFP presentation or would like anything reviewed or looked at it further or to study it more or to move forward with it in having motion to accept the RFP draft.

Mr. Brodinsky asked when we get the RFP back with designs and estimated costs for a new, modified Police Facility, then what?

Mayor Dickinson said that the purpose of this was oriented to the use of the Wooding Caplan Property and reviewing what potential is there. The Police Chief prepared a report as to what the needs of the department might be in the future and from that there were concerns, including additional facilities and should the Wooding Caplan site be the place for those facilities. Is it feasible to put it there? So we are getting a view as to whether this is feasible. He said that we are not getting design specifications are but we are going to get an idea if it's feasible and what the costs are and try to get costs for that site rather than some other site in town. He said that after that it becomes an open question about how quickly the town is able to shoulder the cost of a new department, and it is his guess that it will be a significant cost. And there is a question about 8 or 9 years. Is it 8 or 9 years that we wait to start it or is it 8 or 9 years that we have a constructed facility ready for occupation? He said that it is probably a 3 or 4 year process to put all of the pieces together and have it under construction. If there are things that are beyond anyone's knowledge right now that could mean that we have to move more quickly on the Police Department. He said that it needs to be taken into account if we have to take on a \$20 or \$39 million cost. He said the purpose of the RFP was not the initiation of construction of a Police Department but

rather to aid people to come to a conclusion on the use of the Wooding Caplan Property.

Janis Small, Town Attorney, said that these are the components of the draft that will be merged into one document. She said that we use the language of 'RFP' but because we're looking for experienced architects that we can use the professional bid process, so she said, that she would convert this to a professional bid process unless the Council wants an RFP. She said that one of the other goals of the 'Scope of Services' is in determining the feasibility of using the site and that we're also looking for insight as to whether or not the architect has an opinion as to whether or not building something brand-new offsite is a more cost effective way to proceed. She said that one of the things that we'd be looking for is that the town can expand, can add a second building but that it's better to look at an all-in-one new site, which could be cheaper than renovating. She said that this is one of the components, and that is what the intention is.

Mr. Brodinsky said that he will support the RFP but likes to see things moving forward and hopes that this won't become just another report.

Mayor Dickinson said there is no doubt that there is a need for a new facility but the question is when we will have it under construction is the guess. He said that if you wonder about where we are headed, we would need a new police facility. He said that it's a month and one half to put this out and another month for interviews and then awarding it. Next comes the period that the architect develops the plan and the assessment for the property.

Mr. DiNatale said that until we know if expansion is feasible on this property or not, then everything is at a standstill.

Mr. Knight made a motion, seconded by Mr. Farrell, to direct the Purchasing Department to enter into a Professional Bid Process to obtain the services of a qualified firm to conduct a feasibility study to explore the viability of expanding the Town of Wallingford Police Department to meet the foreseeable needs of the town in conformance with the specifications that we have in front of us.

Bob Hogan, Grieb Road, asked about cost to the town to put out the RFP. Mayor Dickinson said that there would be advertising costs to the Purchasing Department. Mr. Hogan said that he spoke with the State Historic Preservation Office in Hartford, Susan Chandler, who is an historic architect with that office, about 390 Center Street and whether it would benefit the town to have had the SHPO look at the building. He said that before we spend any more money then why not ask the SHPO for funds to do this feasibility study. Mayor Dickinson said that he is not aware of any grant program from the State Historic Commission for a

purpose like this. He said that it is for the feasibility of using property but that he would ask the grants office.

There were no other comments or questions. Mr. Knight read the motion again.

**ROLL CALL VOTE:**

Brodinsky – yes; DiNatale - yes; Doherty - absent; Farrell - yes; Knight - yes; Papale - yes; Rascati – yes; Testa - yes; Parisi – yes.

8 aye; 1 absent

The motion passed.

11. Executive Session pursuant to §1-200 (6)(D) of the Connecticut General Statutes with respect to the purchase, sale and/or leasing of property-- Mayor
12. Executive Session pursuant to §1-200(6)(B) of the Connecticut General Statutes to discuss pending litigation in the matter of the Connecticut Historical Commission v. Town of Wallingford – Law Department

Mr. Knight made a motion to enter into Executive Session pursuant to the following:

§1-200 (6)(D) of the Connecticut General Statutes with respect to the purchase, sale and/or leasing of property as requested by the Mayor, and

§1-200(6)(B) of the Connecticut General Statutes to discuss pending litigation in the matter of the Connecticut Historical Commission v. Town of Wallingford as requested by the Law Department.

Ms. Rascati seconded. There was no discussion. All Councilors present (8) voted Aye and the motion carried. Ms. Doherty was absent from the meeting. The Council entered into Executive Session at 10:22 P.M.

Mr. Farrell made a motion to exit from Executive Session. Mr. Knight seconded. There was no discussion. All Councilors present (8) voted Aye, and the motion carried. Ms. Doherty was absent from the meeting. The Council exited Executive Session at 11:16 P.M.

**Attendance at Executive Session for Item 11:**

Eight (8) Councilors (Councilor Doherty was absent from the meeting), Mayor Dickinson, Town Attorney Small, Purchasing Agent Sal Rascati, Conservation Commission Chairman Jeffrey Borne and Conservation Commissioner Mary Heffernan. The latter three left the session at 10:45 P.M.

Attendance at Executive Session for Item 12:  
Eight (8) Councilors (Councilor Doherty was absent from the meeting),  
Mayor Dickinson and Town Attorney Small.

13. Discussion and Possible Action regarding the American Legion Building  
– Councilor Jerry Farrell, Jr.

*Withdrawn*

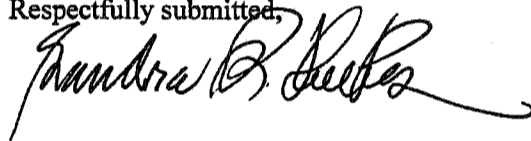
Mr. Farrell moved to adjourn the meeting. Mr. Knight seconded.

All Councilors present (8) voted aye. Ms. Doherty was absent from the meeting.

The motion passed.

The meeting adjourned at 11:21 P.M.

Respectfully submitted,

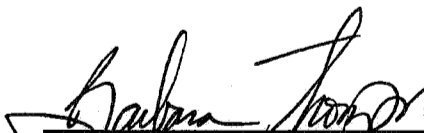


Sandra R. Weekes  
Town Council Secretary

Meeting recorded by Sandra R. Weekes

  
Robert F. Parisi, Chairman

9-11-07  
Date

  
Barbara Thompson, Town Clerk

9-11-07  
Date

Appendix I



Informational Meeting  
Wallingford Town Council  
Mackenzie Reservoir Restoration




Presented by:

David Murphy, P.E. – Associate  
Milone & MacBroom, Inc.

Matthew Sanford – Professional Wetland Scientist  
David Lavorgna – Construction Manager

August 14, 2007

*Rec'd Town Council  
meeting 8/14/07  
from Mr. Murphy.*





# Reservoir Background

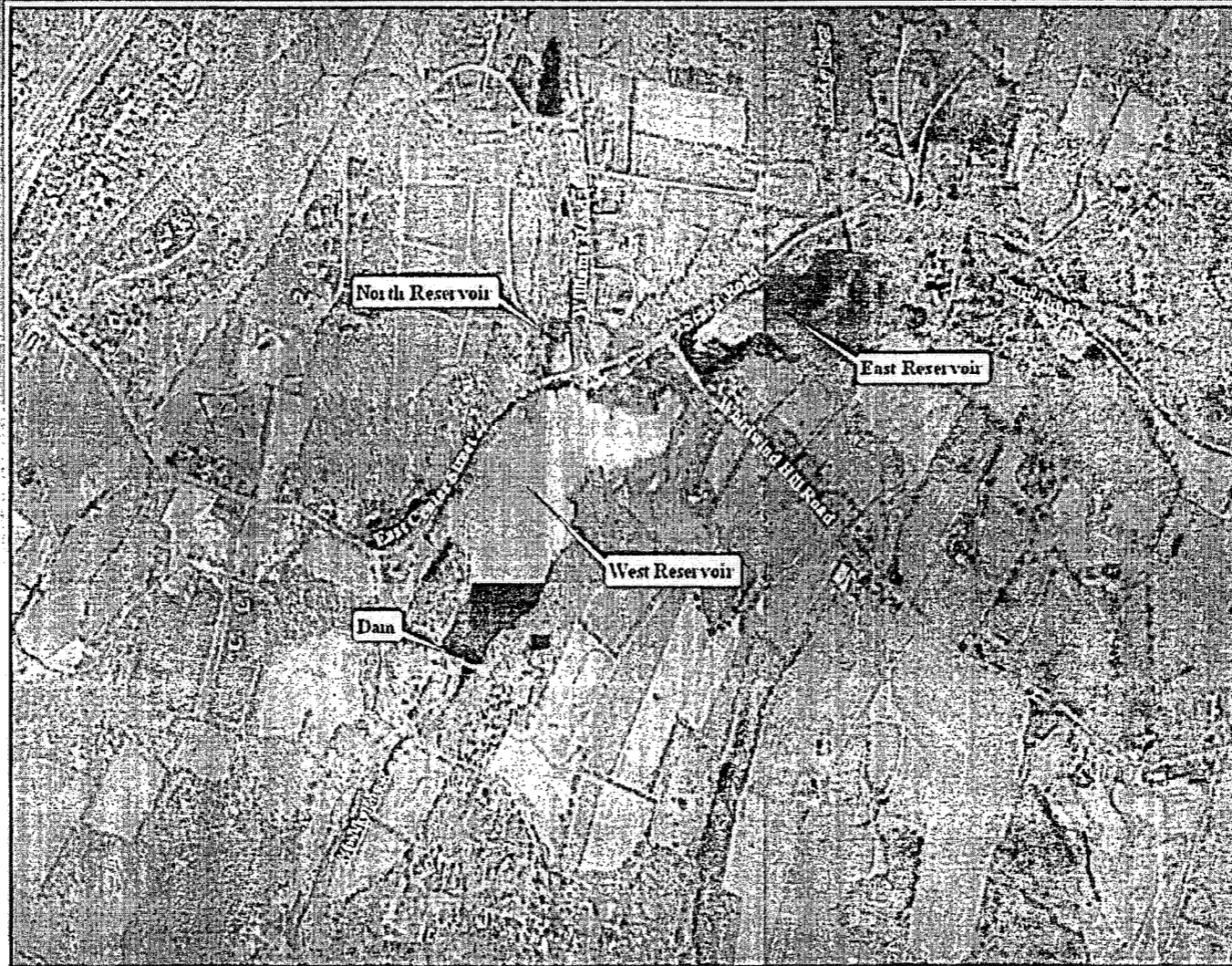
- Mackenzie Reservoir is one of four drinking water supply reservoirs in Wallingford
- The reservoir is 53.8 acres in size.
- Storage capacity is 160 MG.
- Spillway elevation is 195 feet NGVD.
- Three “lobes” are connected via underground culverts at East Center and Whirlwind Hill.
- Depth range in northern lobe is ~ 1-3 feet;  
Depth range in eastern lobe is ~ 3-8 feet;  
Depth range in western lobe is ~ 15-25 feet.





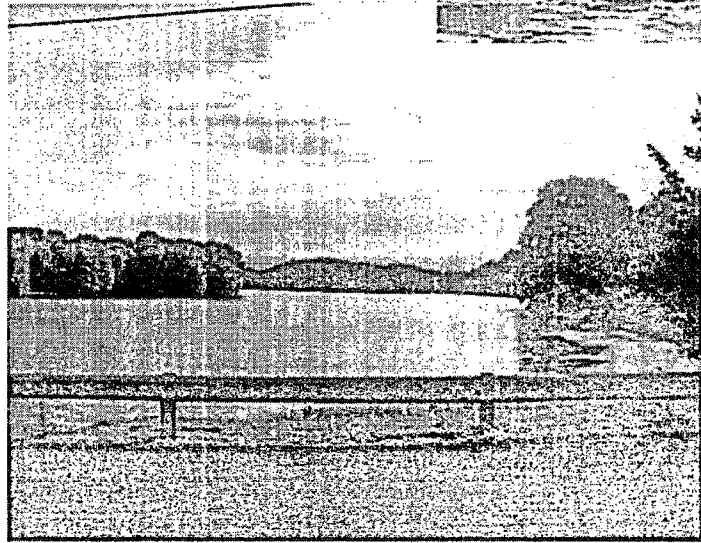
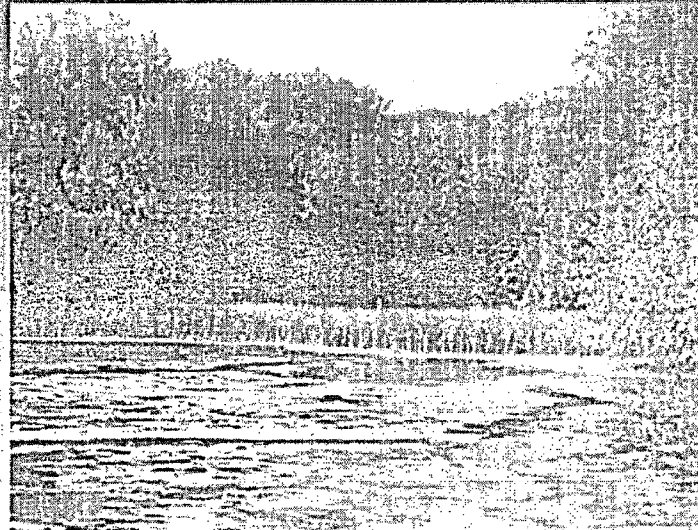


# Existing Conditions





# Existing Conditions



MILONE & MACBROOM, INC.





## The Problem . . .

- Sediment has been accumulating in the reservoir since 1943, when the impoundment was constructed.
- The northern lobe has been most heavily impacted and has lost most of its storage capacity.
- The eastern lobe is following suit.
- Shallow depths foster nuisance plant growth, which when decays can cause taste, odor, and water quality problems.
- Shallow depths also encourage illegal and potentially dangerous access into the reservoir.





## Looking to the Future . . .

If left alone, the following will occur.

- The northern and eastern lobes will revert to wetlands and will be lost for water supply purposes.
- Reservoir storage will be permanently lost, hastening the need for development of expensive new sources of supply.
- Sediments will begin to impact the largest western lobe of the reservoir, where they will be much harder and more expensive to remove, due to the diffuse nature of settling area.





## Project Purpose and Goals

- First and foremost as a preemptive maintenance measure to prevent migration of sediment to the larger western lobe of the reservoir.
- To remove excessive submerged and floating aquatic vegetation.
- To improve and protect long-term water quality by increasing depths to minimize regrowth of nuisance plants.
- To restore the storage capacity such that the reservoir remains a viable drinking water supply.





## Project Parameters

- Excavate approximately 117,000 cubic yards of material – 11,000 CY from the northern reservoir; 96,000 CY from the eastern reservoir; and 9,500 CY from a shallow area in the western reservoir.
- The reservoir footprint will remain the same and no excavation will occur on the island.
- The northern reservoir will be deepened by approximately 5 feet, for a total depth of 7 feet.
- The eastern reservoir will be deepened by approximately 6 feet, for a total depth of 11 feet.





## Construction Sequence

- 1) Draw down the reservoir by approximately 12 feet to elevation 183.
- 2) This will completely empty the northern reservoir and most of the eastern reservoir. Approximately 20 acres will remain in the western reservoir, with a depth of 12 feet.
- 3) Bypass channels will be constructed to carry flow from Muddy River, Scard Brook, and tributary inflow around the work areas, but within the reservoir footprint.
- 4) Sediment will be allowed to dry in-place for several weeks.
- 5) Sediment will be removed and temporarily stockpiled off-site, but in close proximity to the reservoir.





# Sediment Management

- A sediment stockpile site is needed to temporarily store material while the contractor locates permanent disposal sites and then transports the material to its final destination.
- The material will be damp, but not free draining when excavated from the reservoir and delivered to the stockpile site.
- The material is “clean” (i.e. free of contaminants).
- The contractor will be the ultimate “owner” of all sediment that is excavated, except for a small amount that the town may need for municipal projects.







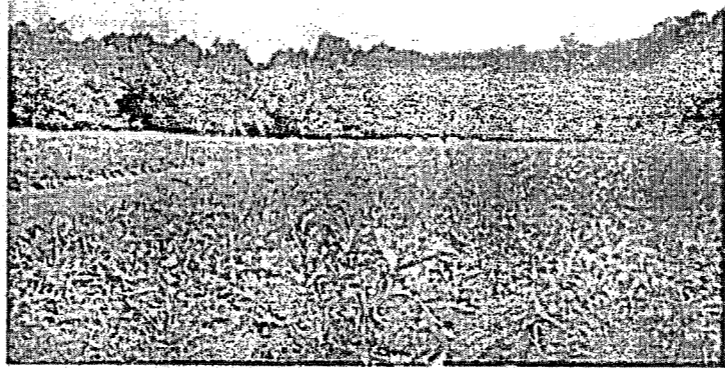
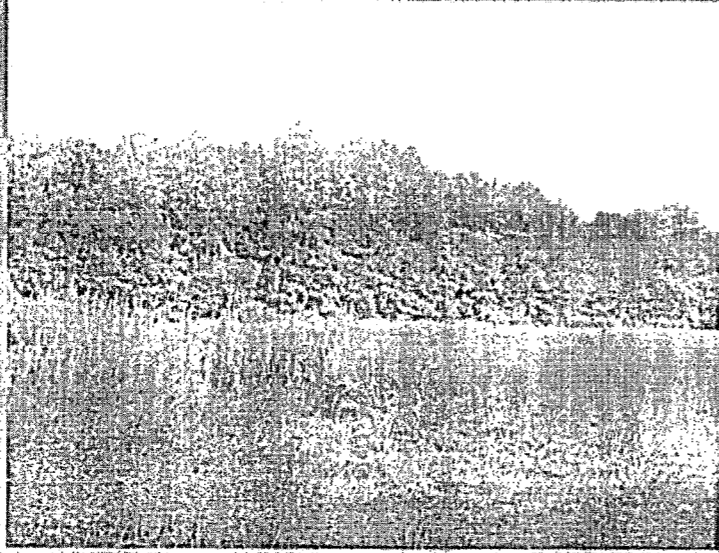
## Stockpile Site Location

- The stockpile site will cover an approximate 3.5-acre area adjacent to Northford Road and Tyler Mill Road. This land is currently cleared and used for farming.
- The designated stockpile area can accommodate approximately 40,000 CY or about 1/3 of the dredge material at any given time.
- The stockpile area is visually screened from all but one adjacent property by vegetation and by physical distance.
- Access will be from Northford Road only.





# Stockpile Site





## Stockpile Considerations

- Prior to stockpiling, topsoil will be removed and stored; extensive sediment and erosion controls will be put into place; and sensitive resources will be staked out (i.e. wetlands, floodplains, etc.).
- A 100-foot set-back distance will be maintained from Muddy River and high quality riparian wetlands, with a 50-foot set-back from all other wetlands on site.
- Limitations will be placed on stockpile areas, including the allowable footprint, height, and length of time that material can stay on-site.
- The site will be completely restored following project completion, and be suitable for farming operations.





# Environmental Considerations

- **Fish and Aquatic Habitat**

- Fish Mortality Management Measures

- Temporary Displacement

- Monitoring and Mitigation Requirements to be Imposed on Contractor

- 20 Acres and 12 Feet of Water Depth to Remain in the Western Reservoir

- **Wildlife and Avian Habitat**

- No NDDB Species Present

- Temporary Displacement of Resident and Migrating Species

- Reservoir Refill Anticipated from November until May

- **Wetlands**

- Little Direct Impact to Wetlands (<5,000 square feet)

- All Impacts are Temporary

- Past Drawdown Provides Excellent Demonstration of Post-Construction Restoration

- **Water Quality**

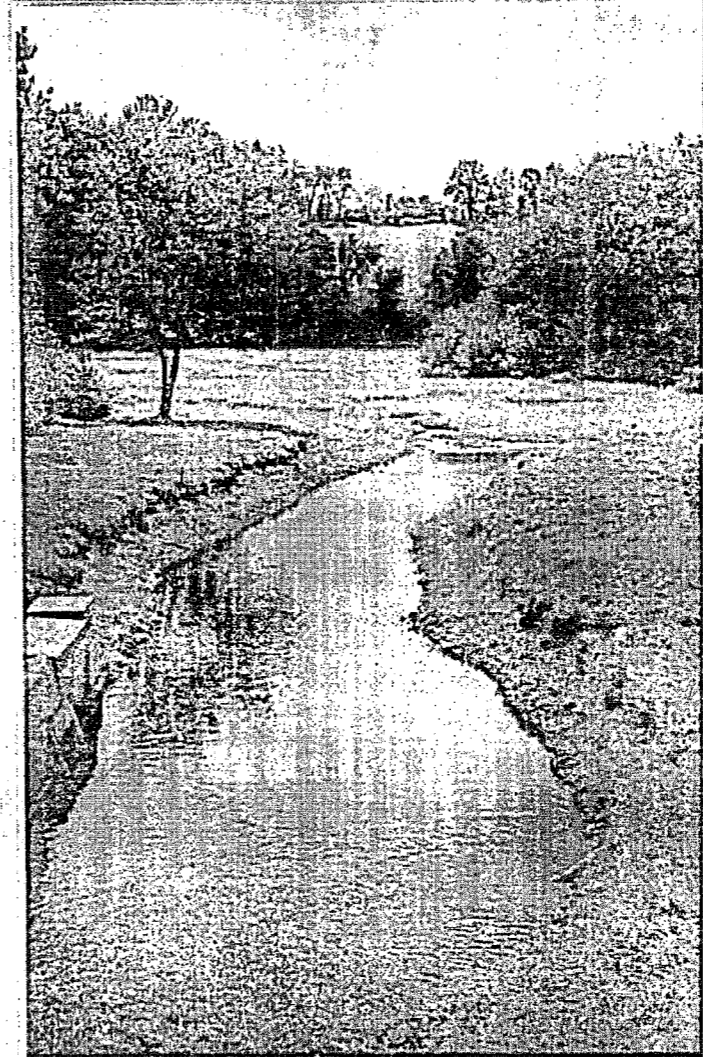
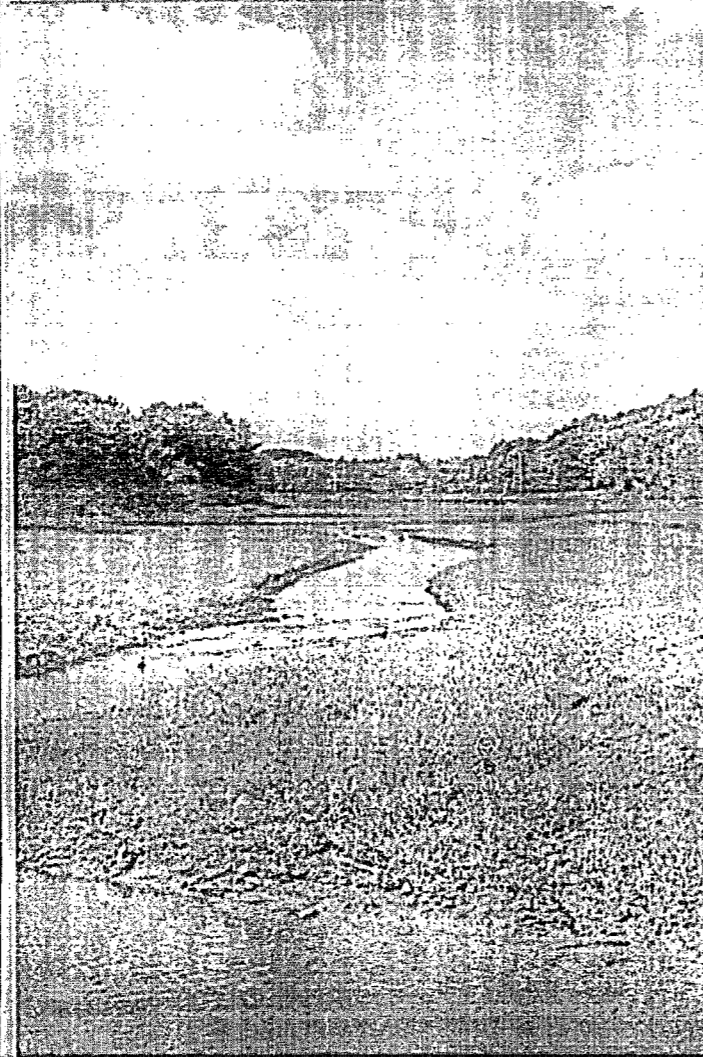
- Extensive Sediment & Erosion Controls

- Bypass Channels will Separate Water Flow From Work Areas





# Drawdown in the Late 1990s





## Traffic Considerations

- Site access (ingress and egress) will be limited to I-91 and East Center Street only.
- Access constraints will be imposed on the contractor, sub-contractors, vendors, and material haulers except for local permanent disposal sites.
- The only local roads that will be used are East Center Street and the last 0.2 miles of Northford Road to access the stockpile site.
- Approximately 3 to 4 trucks per hour are expected, on average during hauling operations.





## Anticipated Schedule

- Submittal of regulatory permit applications to DEP and ACOE anticipated in August 2007.
- Submittal of regulatory permit application to DPH anticipated in September 2007.
- Submittal of local permit applications anticipated in October and November 2007.
- Project bid and award anticipated in winter 2008.
- Commencement of construction anticipated in late spring 2008.





# Construction Schedule

- Begin work in late spring 2008.
- Construction season from May through November.
- Two construction seasons anticipated (2008 and 2009).
- Completion of permanent material disposal within six months of excavation.
- Restoration of stockpile site and reservoir site within nine months of completion of excavation.

