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ANNUAL REPORT 1973



DURHAM,
NEW HAMPSHIRE

Conservation Commission

At the 1973 Town Meeting, the Town showed its confidence in and support of the Conservation Commission by appropriating \$10,000 to be used for the acquisition of open space. Last summer the C. F. Jackson property, old Portsmouth Road, was put on the market, and after the necessary hearings and Town Meeting, the Conservation Commission devoted the entire sum towards its purchase. The Town now owns approximately 11 acres of open space bordering Oyster River, including a new outdoor rink provided by Parks and Recreation.

Other activities of the Commission include continued efforts to obtain Spruce Hole. Although negotiations have been underway for some time, problems such as the potential development of the surrounding land and right-of-way to the hole must be resolved. However, the Commission is confident that eventually this irreplaceable property will belong to the Town.

In accordance with the Comprehensive Plan for Durham (1969, by Planning Services Group, Inc.), the Commission is taking steps to retain the Crommet Creek-Horsehide Brook corridor as a natural area. Contact has been made with owners of property abutting Crommet Creek, and the possibility of deeds of easement is being studied as one means of retaining and protecting this watershed resource. Also in accordance with the Comprehensive Plan, the position of the Conservation Commission relative to the proposed oil refinery is: The Conservation Commission "recommends that first priority be given to conservation, because once the prized environment is lost it can never be replaced. The variety of land and water habitats for plants and wildlife is an uncommon priceless resource for the Town's inhabitants and offers natural laboratories for students. The most valuable of these habitats is the tidal estuary, along which there should be a minimum of disturbance by developers and road builders."

In the year ahead the Commission will study the feasibility of establishing a Wet Lands Conservation District.

Richard G. Strout
Chairman



Man high beaver dam near Longmarsh Road



Spruce Hole

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1974



Olde
Towne Landing



Conservation Commission

The Conservation Commission, over the years, has grown into a very active committee of the Town. This year the Commission met twice a month in order to meet its project goals.

The following are among the accomplishments of the Conservation Commission during the past year:

1. Acquisition of Spruce Hole

After lengthy negotiations, Mr. Norman Morgan of Lee, N.H. donated about 7.5 acres of land (Spruce Hole itself) to the Town of Durham and the Commission purchased an additional 5 acres around Spruce Hole. The Commission is currently arranging for the fencing of the southwest side of the property.

2. Acquisition of river-front property

The Commission arranged an exchange of a small parcel of land (60' X 60') from G.F. Sawyer, Jr. to complete the Town's ownership of the Old Landing Road property abutting Rt. 108 beside the Oyster River Bridge. This is a gracious exchange for a small parcel of town-owned land bordering the Sawyer property at the entrance of the driveway on Rt. 108. This transaction will only become final with a favorable vote of the 1975 Town Meeting. The Commission urges your support of this article. (see the 1975 Town Warrant)

3. Wetlands Conservation District

At the request of the 1974 Town Meeting, a proposal was drafted to establish a Wetland Conservation District and protect this critical area of our environment. (see the 1975 Town Warrant)

4. Shorelands Conservation Zone

A proposal was drafted to create a Shorelands Conservation Zone which will serve to protect our shoreline and the overall quality of our waterways. (see the 1975 Town Warrant)

5. Pettee Brook Easement

A conservation and walkway easement at the end of Bay View Road was granted by Walter Cheney, Inc. The Commission is working to obtain additional easements in that area.

6. Crommet Creek Easements

Following discussions and meetings, a proposed easement was drafted for all the land along Crommet Creek. To date, no commitments have been made.

7. Limited Use Roadways

All of the Class 6 roadways were mapped as part of a UNH class project in conjunction with the Commission. These are now being studied by the Parks and Recreation Committee as to their potential for recreational uses.

8. Open Space

The Commission worked with the Durham Planning Board in retaining open space in conjunction with subdivisions.

9. Dredge and Fill Permits

All Dredge and Fill applications submitted during the past year were reviewed by the Commission.

David Larson moved that the following items be deleted from the 18-month budget for the period July 1, 1974, to December 31, 1975: (1) Chief's Cruiser \$3,400.00; (2) Gas and Oil \$2,000.00; (3) Equipment Maintenance \$2,000.00; (4) Truck \$15,000.00; (5) Backhoe \$17,000.00; (6) Capital Reserve \$5,000.00; (7) Town Garage \$15,000.00; (8) Planning Board \$5,275.00; (9) Conservation Commission \$10,000.00; (10) Welfare \$4,000.00; for a total reduction of \$78,675.00. Seconded. Jane Pokoski asked why Mr. Larson had chosen these particular items. Mr. Larson said they were all non-personnel items and would not reduce the services these departments involved would provide.

Alden Winn said he understood the feelings of Mr. Larson and those people he represents, but the budget is complicated and difficult to put together, and therefore, it is difficult to take it apart item by item in this manner. Some of the things Mr. Larson wants to cut such as gas and oil cannot be cut without putting Town vehicles in the garage and out of service. Equipment maintenance is the same situation. He feels that not to replace equipment badly in need of maintenance is rather foolish. Mr. Winn asked if the Selectmen could speak individually for the departments they represent.

Mr. Chase, who serves on the Public Works Advisory Committee, said that about five years ago the Committee recommended that the Town buy better, heavier trucks which would need less maintenance. The capital reserve fund set up for this purpose has proved very effective over the last five years. Mr. LeClair and Mr. Chase felt that the \$30,000 left in the fund for the garage, plus this \$15,000, would put them in good shape as far as the garage construction went.

Arthur Borrer said that he felt these budget cuts should have been considered when the departments came before the Budget Committee in preparation for the budget, and therefore, urged that the amendment be defeated.

Norman Stiles, Chairman of the Board of Fire Commissioners, said that the original estimate they had received for a chief's cruiser with all the necessary equipment was \$4,850; but after discussions with the Selectmen and various other people, they were able to get the price down to \$3,400. The chief now has to use his private car; he is on call 24 hours a day for 365 days a year, and he has to use his own vehicle to attend meetings.

Richard Strout, Chairman of the Conservation Commission, said that the elimination of his funds would virtually stop all land acquisition during the coming year. For several years they have been trying to obtain Spruce Hole, and they are now close to getting it. Since the Town has indicated that we must act now to retain land for conservation purposes, he feels the deletion of these funds would not be in the best interest of the Town. After further discussion, the vote was taken and the amendment was defeated.

Alexander Amell moved to amend the Parks and Recreation Committee budget by adding \$11,000 to construct the tennis courts. Seconded. Mr. Amell said this was the amount of money stated in Article 17, which was postponed from last Saturday. The \$11,000 and the value of the land obtained from Mr. Cheney would be matched by Bureau of Outdoor Recreation funds for a total value of \$60,000 made available to the Town. Mr. Winn said that the full amount of money needed for the project must be contained in the motion, not just the eventual Town cost. He then moved to amend the budget by adding to the Parks and Recreation budget \$45,000 and to add as income for the purpose of constructing the tennis courts the sum of \$41,500, and he further moved that the expenditures be conditional upon the receipt of the income, and that the purpose of this motion is to construct four tennis courts. Seconded. Lyman Mower asked why the number of courts was being limited to four when they had been told on Saturday that it might be possible to get more than four for the same price. Mr. Winn said that the Selectmen felt that they could not get more than four for that price, and they thought the voters seemed to want the number limited. After some discussion, Mr. Winn deleted the word "four" from his motion. The amendment was then approved.

Donald Masi moved that the amount of money to be raised by taxes be reduced by \$77,000.00, with the Budget Committee and the Selectmen to take this amount from any items they wished. Seconded by David Larson. The amendment was defeated.

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DURHAM 1975

UNIVERSITY OF NEW HAMPSHIRE
LIBRARY

Property Owned By The Town

BUILDINGS

<u>Location</u>	<u>Approximate Value</u>
Town Hall (Police Dept., Court, Museum)	\$ 73,900.00
Highway Department Garage	30,000.00
Highway Department Garage (Sheds)	25,000.00
Sewage Treatment Plant	406,700.00
Sewage Pumping Station, Dover Road	173,500.00
Incinerator	271,400.00
New Town Office Building	37,000.00
Hockey Warming Hut	3,154.00
Grease Handling Facility	112,000.00

LAND

Lot #55, Woodridge Road
Schoolhouse Lane, Town Garage Lot.
Old Landing Road, 400' north side, 100' south side.
Mill Pond Road Park
Mill Pond Dam, north side.
Police Building Lot, 40' x 50'.
Tot Lot.
Town Lot and land in Provost Development.
Oyster River Park.
Smith Chapel and two acres, Mill Pond Road.
Littlehale Road Lot.
Jackson Landing.
Cedar Point, two shallow lots.
Durham Point Road at intersection with Langley Road.
Lee Pit.
Well Site, four acres off U. S. Route 4 in Lee.
Lot 27 Longmarsh Road, Beaver Pond Conservation Area.
Wiswall Road Dam Site.
Spruce Hole Conservation area.
Doe Farm.

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TOWN OF DURHAM

Annual Report



1989

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Town History, cont'd.

concern from public officials, educators and private citizens for the protection and preservation of Durham's unique estuarine environment and historic past. In 1987, Durham adopted a new charter. The Board of Selectmen/Town Meeting form of government had served Durham well for 255 years, but it was clear that the complications of managing the business and growth of this Town in the 1980s required a full-time administrator and a 9-member council representing the public to more efficiently address its affairs. For a number of reasons, the transition to a new form of government has not been easy, yet much has been accomplished in the last two years. With continued public participation and support, citizens of Durham can confidently hold to the best from the past while meeting the challenge of the 1990s.

Maryanna Hatch
Durham Historic Association

Report of the Council Chairman

The Town Council spent the first weeks of the new year interviewing applicants for the position of Town Administrator. Ralph Freedman, administrator in Whitefish, Montana, was selected and commenced his duties the last week in February. We welcome Ralph and Vicki to Durham.

Because of the court-ruled necessity to change the Town's new Charter relating to the date for election of Councilors, the November 1988 election was moved to March 14, 1989 to coincide with the first Informational Town Meeting. The three new councilors elected were Brian McEvoy, Dr. Hans Heilbronner and Patricia Samuels. They replaced Anne Goodman, Dr. Richard Hersh and our first chairperson, Maryanna Hatch. No one worked harder to effect a smooth transition from the old to the new town government format than Maryanna. Her quiet, patient and devoted service throughout the difficult first year endeared her to all who served with her.

Ralph and the Council met at a Council retreat in March to identify the goals and priorities which we wished to have addressed in 1989. There were nine Strategic Goals of the Council for 1988-90 which were identified in the 1988 Town Report. The following is a brief report of the efforts made by the Council and Ralph Freedman to implement those goals during 1989. The goals were:

- I. Update and/or revise Town's Master Plan to use as a guide for the Town's current and future development.

EXECUTIVE SUMMARY

Report of the Council Chairman, cont'd.

- II. Manage growth in the Town so as to maintain a high quality of life and a sense of community.
- III. Complete negotiations with the University of New Hampshire to ensure high quality fire prevention/suppression services in the Town.
- IV. Improve the philosophy of the Police Department to greater service orientation and explore restructuring with University Security Force, if feasible.
- V. Ensure Municipal control of Municipal Utilities and/or services.
- VI. Improve Town's solid waste management; explore feasibility of recycling and implement, if feasible.
- VII. Improve Downtown Durham as the community's business and retail center.
- VIII. Maintain and expand where possible the Town's open space and/or environmental protective efforts.
- IX. Revise and improve the Town's Land Use Regulations.

The Master Plan Update was presented to the Planning Board and the Council in May.

Goals No. I and IX relating to the Master Plan and Land Use Regulations were addressed by Ralph Freedman and Town Planner Tom Perry. They worked with the Technical Advisory Committee (TAC) and our Master Plan advisors, Rist-Frost Associates, in the completion of the Master Plan Update which was presented to the Planning Board and the Council in May.

The Master Plan identified several concerns, namely:

- 1. expansion of the tax base by encouraging growth in the Office-Research Zone;
- 2. preservation of open space through incentive zoning and density bonuses;
- 3. encouragement of residential growth, where possible, in areas easily served by water and sewer extensions;
- 4. to alleviate traffic problems, work for the construction of a north-south link road connecting Route 108 around the south-west side of Town to the Route 4 Bypass east of the present Madbury Road intersection with access into the UNH campus; and

EXECUTIVE SUMMARY

Report of the Council Chairman, cont'd.

5. address, through impact fees and the assessment of utility extension costs, the costs for infrastructure improvements required by new developments.

Following the completion of the Master Plan, Ralph Freedman and Tom Perry drafted a revised Zoning Ordinance which addressed the points set forth in the Master Plan. This Ordinance went through a lengthy series of joint meetings between the Council and other Town boards and committees. In addition, it was the subject of several formal hearings and public informational meetings throughout the summer and autumn. The Planning Board and the Council took into account the concerns which citizens expressed about certain parts of the Ordinance relating to incentive zoning, land use options and zoning boundaries. The final form of the Ordinance, as adopted by the Council in February 1990, reflects a compromise consensus of the views of all concerned parties.

During the public hearings held on the Zoning Ordinance, the point was clearly made and repeated that the citizens of Durham placed quality of environment and lifestyle above economic considerations and they did not wish to experiment with any radical incentive zoning or density bonuses at this time.

The Council took bold initiatives on two occasions to acquire private properties for the preservation and public use of environmentally sensitive land.

Goals No. II and VIII concerned quality of life and open space/environmental protection. The Council took bold initiatives on two occasions to acquire private properties for the preservation and public use of environmentally sensitive land.

The 139-acre Wagon Hill Farm on Piscataqua Road (U.S. Route 4) was purchased for \$3.1 million from the estate of Mary Tirrell after having received referendum approval from the voters on July 18th. This property includes 40 acres on the north side of Route 4 and 99 acres on the south side, with 6,900 feet of shore frontage on the Oyster River.

Acquisition of a 27.7-acre parcel of land in the Mill Road-Packers Falls Road area adjacent to the Town-owned Spruce Hole Bog was considered to be of utmost importance to protect a natural aquifer existing in that area. The aquifer was identified as a potential source for up to 1/2 million gallons of water per day by Dufresne-Henry, an engineering firm retained to study our water problems.

Negotiations between the Town and the owner of the land were unsuccessful so the Council voted to acquire the property through eminent domain action. The sum of \$430,000 was voted by the Council to secure the property and a final price will be established upon com-

EXECUTIVE SUMMARY

Report of the Council Chairman, cont'd.

pletion of the eminent domain proceedings.

Further, the Council took action on another matter involving protection of an environmentally sensitive area. Early in the year, the Town was notified that a license to proceed with the construction of a hydro-electric plant at the site of the Town-owned Wiswall Dam on the Lamprey River had been issued to John Webster by the Federal Energy Regulatory Commission (FERC). Although the matter of Webster's application had been of ongoing concern to the Town for several years, this notification was of great concern to the Council and the residents adjacent to the dam.

The Council, through Mr. Freedman, secured the services of a Washington attorney, Paul V. Nolan, to file an appeal with FERC requesting that agency to rescind the order issuing the license. To date, no word has been received regarding our appeal.

The Council also supported the efforts of a group of Lee and Durham citizens and the Lamprey River Watershed Association, by passing a resolution requesting that the portion of the Lamprey River in Durham and Lee be included under the provisions of the "Wild and Scenic Rivers Act." This designation would protect the river from environmental damage.

The Town and University entered into an agreement in July whereby the operation and control of the Fire Department became the sole responsibility of the Town, with the University agreeing to provide the fire station facilities and pay a prescribed portion of the costs.

Goals No. III and IV involved the fire and police services in Town. After steady deliberations conducted by Mr. Freedman with University administrators, the Town and University entered into an agreement in July whereby the operation and control of the Fire Department became the sole responsibility of the Town, with the University agreeing to provide the fire station facilities and pay a prescribed portion of the costs. This action allowed for the award of long-needed pay adjustments for department personnel and has resulted in a reported increase in department morale and longevity of personnel.

Negotiations between Mr. Freedman and the University have been taking place since summer on the feasibility of restructuring the two police departments into a single entity. Progress has been made and positive results are the goal for 1990.

Goal No. V included the achievement of Town control of Municipal Utilities and services. The operation of the Sewer Treatment Plant is under Town control with the University paying two-thirds (2/3) of the operational costs.

EXECUTIVE SUMMARY

Resolutions, cont'd.

89-12 A Resolution To Support A Study For The Lamprey River Under The Provisions Of The National Wild And Scenic Rivers Act	September 18
89-13 A Resolution Authorizing The Posting Of “No Hunting” Signs On All Town Property	October 2
89-14 Town Council Approval Of Revised 1989 Town Budget	October 16
89-15 A Resolution To Issue \$430,000 In Twenty-Year Serial Bonds For The Acquisition Of A 27.7 Acre Parcel Of Land Owned By Spruce Hole Associates	December 4
89-16 A Resolution To Rescind \$125,000 In Bonding Authority Approved By Resolution No. 89-11	December 18
89-17 A Resolution To Determine The Expected Useful Life Of Certain Capital Projects	December 18
89-18 Town Council Approval Of Capital Reserve Funds Concerning University Of New Hampshire And Town Fire Service Agreement	December 20
89-19 Town Council Approval Of Capital Reserve Funds Concerning Solid Waste Refuse Truck	December 20
89-20 Town Council Approval Of 1990 Budget	December 20

CULTURE & RECREATION

Durham Conservation Commission

This has been a year of accelerated activity for the Commission resulting in numerous work sessions augmenting the monthly meetings. With two of our members on the Technical Advisory Committee for the Master Plan, the Commission has been actively involved with the planning process — supplying data on conservation issues and contributing to the subsequent Zoning Ordinance. We have reviewed, updated and revised the proposed Wetland and Shoreland Protection articles in this Ordinance.

The Commission has contributed to three land acquisition projects. The first two were gifts — 2.5 acres from the Francis Robinsons on the Oyster River and the 7-acre Ellingwood property on Dame Road. Each required on-site inspections, evaluation and recommendations to the Council. These have now become Town properties. The third, 27.7 acres south of the Spruce Hole bog, required research on aquifer potential which was presented to the Planning Board and the Council. At the July 31st hearing, the Commission supplied the expert witnesses — representatives from the Park Service, the USGS and four UNH professors. Subsequently, the Commission recommended acquisition of this parcel to the Town Council.

The Commission has worked closely with the Lamprey River Watershed Association to promote the Lamprey for the Federal Wild and Scenic Rivers Program.

The following is a summary of the projects that we worked on in 1989 and in some cases, are still pursuing:

- We have processed 11 Dredge and Fill applications during the year. Four were docks and ramps and the others were septic systems and driveways located in wetlands. Each application required on-site inspections and reports.
- In April, we sponsored Carl Harter, a high school senior, in a week-long statewide conservation program on land use.
- The Commission has worked closely with the Lamprey River Watershed Association to promote the Lamprey for the Federal Wild and Scenic Rivers Program. We recommended to the Town Council that positive action be taken to support the effort. The Town Council subsequently unanimously supported this effort.
- One of our members is on the Pease Air Base Redevelopment Commission and we have joined with the Great Bay Estuarine System Conservation Trust in supporting the designation of 1800 acres of Pease Air Base, with six (6) miles of shoreline on Great Bay, as a Wildlife Refuge.
- We are currently working on a priority numbering system for rating conservation lands. The Water Resource Plan prepared by the Strafford Regional Planning Commission will be reviewed

CULTURE & RECREATION

Durham Conservation Commission, cont'd.

very carefully.

- We also continue to cooperate with the land agent for the Trust for New Hampshire Lands in exploring lands that need to be protected from development in Durham.

Two members resigned during the year due to their job commitments: Chairman Stephen Roberts and Ted Howard. They have been replaced on the Commission by alternates Lloyd Heidgerd and Clayton Penniman. Theresa Walker and John Farrell were appointed as alternates on the Conservation Commission.

John W. Hatch, Chairman

Historic District Commission

The Historic District Commission faced a daunting task at the beginning of the year because its respected longtime Chairman, Frank Heald, recognized statewide as a leader in the work of historic district commissions, was ineligible for another term on the Commission. In the past, the Commission relied significantly upon Frank's knowledge and hard work to keep business moving smoothly. In Frank's absence, the Commission instituted a number of practices to help with organization during 1989, including adopting a regular meeting time of the first Thursday of each month, posting an agenda for each meeting and maintaining a regular set of minutes. Beyond these procedural changes, the Commission was involved in a number of substantive projects during 1989. They included:

- **Oyster River Bridge.** The Commission worked regularly during 1989 with the New Hampshire Department of Transportation, the Town Council and the Town Administrator to ensure that the construction of a new Oyster River Bridge will do minimal harm to the Historic District. In this regard, the Commission actively endorsed the proposals to reduce the width of the bridge and to construct a separate footbridge for pedestrians across the river. The Commission continues to work on details with regard to the vehicular and the pedestrian bridges.
- **The Barn at the Parsonage.** The Commission worked cooperatively with the owners of the Parsonage and their contractor to preserve and improve the facade of the barn while renovating the rear of the structure for residential purposes.

TOWN of DURHAM

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The Oyster River/N.H. Route 108 bridge after its renovation in 1991.

1991

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REPORT OF THE COUNCIL CHAIR

The year of 1991 was a challenge! It was a year of assessment and change. It was a year of major financial and policy decisions that had far-reaching effects. It was a year of reaffirmation of *open communication* at all levels of Town government — with each other, with Council and with Town residents. It was a year of commitment to financial accountability in trying to meet the needs of all our residents and the Town, within a limited budget. Of course these goals could only be achieved with the outstanding cooperation and ability of our department heads and employees.

COUNCIL DECISIONS IN 1991

- To have no tax increase (for the second year in a row) and a deliberate effort toward no layoffs of Town employees. We have a skilled and loyal work force which is a valuable asset we would not like to lose.
- Not to privatize trash or recyclables pick-up. We are committed to keeping our options open in a fast changing industry, while our Public Works Department has taken steps to reduce the cost of our current operation for 1992.
- To stay with the Lamprey Cooperative for waste disposal until 1993, with a decision soon as to whether we should extend to 1995, when the Cooperative must close down.
- Not to proceed with needed improvements in the water system or Wastewater Treatment Plant until the Town had a signed water agreement with UNH.
- To sign a Water Agreement with the University. This agreement ensures that: the rates charged will be accurate; a mechanism will be in place for the entire system to be periodically evaluated for efficiency and needed repairs; a Town resident will be part of a Town/UNH Water Policy Board; UNH will pay hook-up fees for any new building to the system, as the Town currently does; **UNH will pay for half of the cost of the purchase of Spruce Hole acquisition as part of the water system;** and the Town and UNH will have 5% of user fees and all hook-up fees go into a future Capital Improvements fund.
- To keep collection of property taxes on an annual basis, rather than changing to semi-annual collection.
- To make a financial commitment to keeping the UNH outdoor pool open to residents and at affordable rates for families.
- To establish a Farm Policy Committee. This group of farmers and owners of farm land was created in an effort to make our Town ordinances and policies “farmer friendly.”
- To establish a Traffic Committee to evaluate problems and needs of the community with regard to parking, traffic flow and safety.
- To adopt an emergency ordinance to erect a barrier across Mast Road Extension for safety reasons. Efforts are ongoing with UNH to resolve the traffic and safety problems that exist.
- To accept the resignation of our Town Administrator, Mr. Ralph Freedman, and to appoint our Public Works Director, Mr. Joseph “Skip” Grady, as our Interim Town Administrator.

Before ending the overview of 1991, I would like to acknowledge the fact that John Kraus has filled the last year of Brian McEvoy’s term. John had the next highest total of votes in the March 1991 election, and has ably served since then in the place of Mr. McEvoy, who resigned to pursue his legal career. Councilor Hans Heilbronner resigned as Chairman during the summer due to the stress of conflicts between the Council and the Town Administrator. At their November 4, 1991 meeting, the Council regrettably

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RESOLUTIONS PASSED BY THE TOWN COUNCIL IN 1991

Number	Title	Action	Date
91-01	Compensation for Department Heads for Fiscal Year 1991	Passed	2/4/91
91-02	Compensation for Town Clerk/Tax Collector for Fiscal Year 1991	Passed	2/4/91
91-03	Support of Senate Bill #102	Passed	2/4/91
91-04	Issuance of \$4,200,000 in Tax Anticipation Notes	Passed	3/4/91
91-05	Authorization to Borrow \$145,000 and Accrued Interest to Pay Additional Principal and Interest Payments for Acquisition of a Parcel of Land Owned by Spruce Hole Associates	Passed	2/18/91
91-06	Acceptance and Expenditure of \$700 of Court-ordered Restitution for Restoration Work on the Wagon at Wagon Hill Farm	Passed	4/15/91
91-07	Acceptance of Bids for Fire Truck Repairs and to Use Capital Reserve Funds for the Repairs	Passed	4/15/91
91-08	Authorization to Increase Staffing in Town Clerk's Office	Passed	5/6/91
91-09	Supporting the Observance of Memorial Day of the Fourth Monday in May	Passed	6/3/91
91-10	Acceptance of Bid for Skid Loader and Recycling Grant and the Expenditure of Fund Balance for Purchase	Passed	6/17/91
91-11	Authorization to Transfer Land Use Change Tax Receipts to the Conservation Commission	Passed	6/17/91
91-12	Authorization to Transfer \$515,000 Received from Data General Escrow Account to Trustees of Trust Funds to be Used for Economic Development	Passed	7/29/91

FINANCIAL INFORMATION

INVENTORY OF TOWN PROPERTY

Durham District Court — Museum
Highway Department Maintenance Garage
Highway Department Garage (Sheds)
Highway Department Office Building
Sewage Treatment Facilities
Sewage Pumping Station, Dover Road
Solid Waste Management Facility
Police Station and Town Office Building
15 Newmarket Road
Jackson's Landing Skating Facility
Henry A. Davis Memorial Building
Land on south side Old Landing Road
Pump House
Land on west side Dame Road
Land on north side Piscataqua Road
Land on south side Piscataqua Road
Land on thatch bed, Oyster River
Cemetery, School House Lane
Land on east side Newmarket Road
Woodlot, Foss Farm
Land on Packers Falls, Bennett Road,
Lamprey River
Town Cemetery, Old Concord Road
Lot 55, Woodridge Road
Land on north side Old Landing Road
Mill Pond Road Park
Land on Dame Road (the Willie property)
+/- 30 acres
Land on north side Mill Pond Dam
Tot lot
Simons Lane/Provost Development
Oyster River Park
Smith Chapel and two acres, Mill Pond Road
Littlehale Road lot
Jackson's Landing
Land on Piscataqua Bridge Road (two shallow lots)
Durham Point Road at intersection with
Langley Road
Lee Pit
Well site, four acres off U.S. Route 4 in Lee
Lot #27, Longmarsh Road
Beaver Pond Conservation Area
Conservation land adjacent to Lot #27

Wiswall Road Dam Site
Spruce Hole Conservation Area
13-13-1 and 13-13-5
Doe Farm
Lots 79-83, Woodridge Development
Conservation easement — pond area at
Durham Point Road & Pinecrest Lane
Conservation purchase — Langmaid Farm
Longmarsh Road (Class VI) area
Lot #4, Blackhawk (Williams Way)
Marion J. Stolworthy Wildlife Sanctuary off
Bagdad Road
Tank site, Beech Hill Road, 150'x150'
Water tower, Foss Farm
Land on Back River Road
Quarry lot, Durham Point Road
Land on Durham Point Road
Land on east side Newmarket Road
Land on Durham Point Road/Oyster River
Land on Mill Road, two lots
Wagon Hill Farm
Piscataqua Road, across from Wagon Hill
Sullivan Monument, Newmarket Road
Water booster station, Technology Drive
Sewer pump station, Old Concord Road
Ritzman Lab sewer pump station, UNH
Main Street/Mill Road Park

Durham

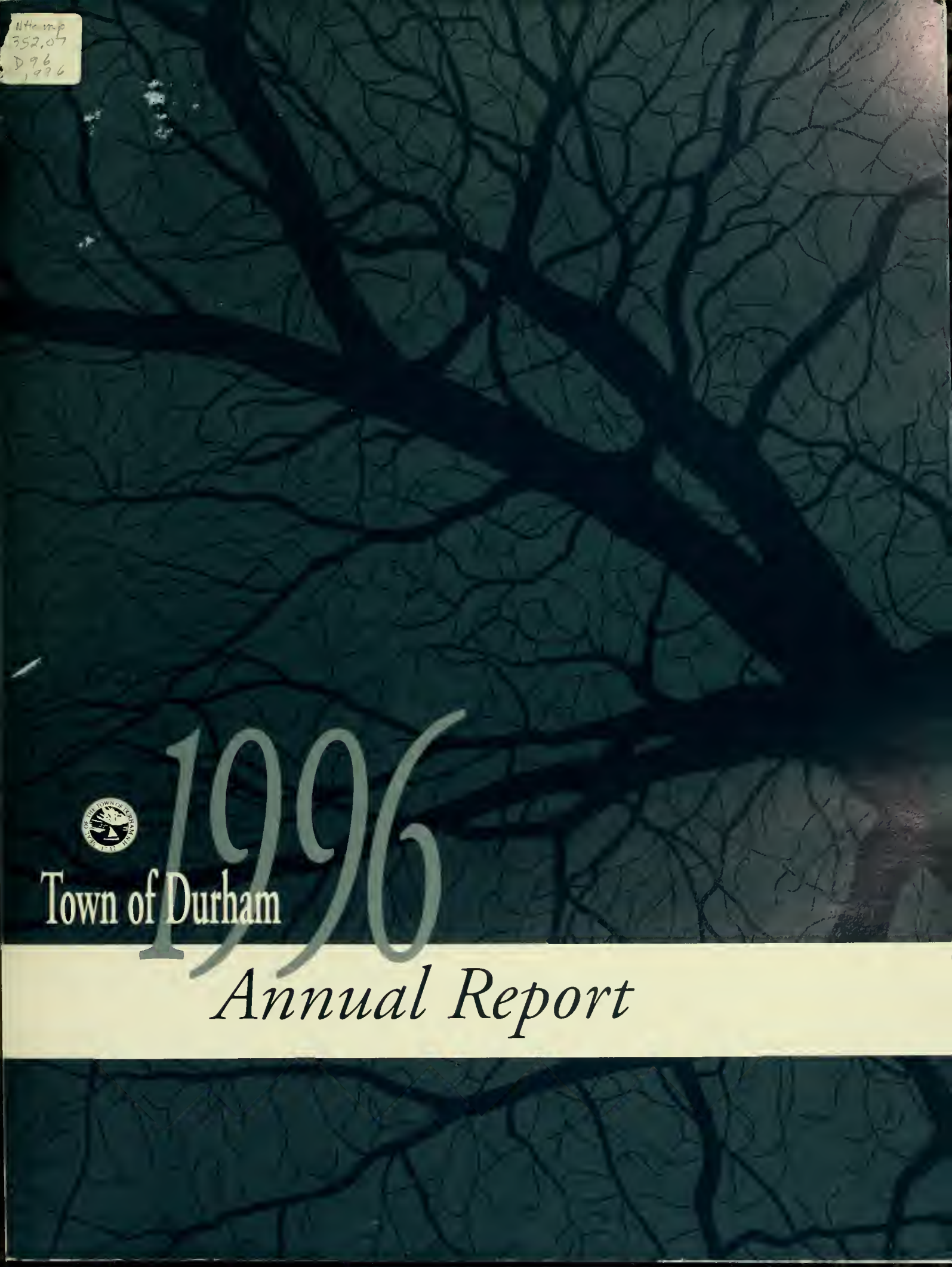
New Hampshire



Annual Report 1993

Inventory of Town Property

Street Name	Description	Tax Map ID#	Assessed Valuation
Bagdad Road	Stolworthy Wildlife Sanctuary	03-02-06 & 14	\$21,500
Bennett Road	Doe Farm	18-01-03	Not available
Coe Drive	Beard's Creek Scenic Easement	04-20-11	Not available
Dame Road	Willey Property	19-06-05	Not available
Dame Road	Westerly side	18-27-00	Not available
Davis Avenue	Conservation easements	1-4-1...1-4-6	Easements only
Durham Point Road (off)	Conservation land	11-36-02	\$114,700
Durham Point Road (off)	Conservation land	16-03-02	Not available
Foss Farm Road	Woodlot	06-01-13A	\$6,000
Littlehale Road/US4	Vacant lot	10-21-00	\$6,900
Longmarsh Road	Colby Marsh/Beaver Brook Conservation	16-27-00	\$100,700
Longmarsh Road	Langmaid Farm/adjacent to Beaver Brook	16-06-01 & 02	\$304,900
Mill Pond Road	Mill Pond Dam	05-03-03	\$69,500
Mill Road	Vacant Land	06-01-02	\$40,800
Mill Road	Vacant Land	06-01-05	\$40,800
Mill Road & Main St.	Strip of Park Land at Shopping Center		Easement only
Newmarket Road	Easterly side	06-12-14	\$3,100
Orchard Drive	Scenic easements	6-2-22...6-2-25	Easements only
Oyster River	Access easement		Easement only
Packers Falls Road	Lord Property	17-55-01	\$51,800
Packers Falls Road	Spruce Hole Conservation Area	13-13-05	\$66,900
Packers Falls Road	Abutting Spruce Hole	13-13-01	Not available
Pinecrest Lane	Scenic easements (title remains with Linn)	15-15-08	\$41,500
Piscataqua Bridge Road	Thatch Bed	11-31-31	\$107,700
Piscataqua Bridde Road	Wagon Hill Farm	12-08 - 01 & 02	\$338,164
Piscataqua Road	Near Jackson's Landing	11-09 - 01 & 02	\$108,200
Simon's Lane	Two small lots	18-11 - 13 & 14	Not available
William's Way	Boat Landing Lot	11-23-04	Not available
Woodridge Road	Lot 55	07-01-55	<u>Not available</u>
			Total \$1,423,164



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Town of Durham

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Annual Report

TOWN OF DURHAM, NEW HAMPSHIRE

Combined Statement of Revenues, Expenses and Changes in Fund Balances
All Non-Expendable Trust Funds
For the Year Ended December 31, 1995

		(Memorandum Only)
	1995	1994
Operating Revenues:		
Investment income	\$9,225	\$8,582
Operating Expenses:		
Contractual services	11,118	9,471
Operating loss	(1,893)	(889)
Non-operating revenues (expenses):		
Bequests	4,680	3,625
Net gain (loss) on investment transactions	1,876	(1,582)
Non-operating revenues	6,556	2,043
Net Income Before Operating Transfers	4,663	1,154
Operating Transfer Out	(20,435)	
Net Income (Loss)	(15,772)	1,154
Fund Balance - January 1	178,985	177,831
Fund Balance - December 31	<u>\$163,213</u>	<u>\$178,985</u>

TOWN OF DURHAM, NEW HAMPSHIRE

Combined Statement of Cash Flows
All Non-Expendable Trust Funds
For the Year Ended December 31, 1995

		(Memorandum Only)
	1995	1994
Cash flows from operating activities:		
Interest and dividends on investments	\$9,225	\$8,582
Cash payments for contractual services	(11,127)	(2,694)
Net cash provided (used) by operating activities	(1,902)	5,888
Cash flows from capital and related financing activities:		
Operating transfer out	(20,435)	
Bequests received	4,680	3,625
Net cash provided (used) by capital and related financing activities	(15,755)	3,625
Cash flows from investing activities:		
Net decrease in investment securities	399	11,334
Net gain (loss) on investment transactions	1,876	(1,582)
Net cash provided by investing activities	2,275	9,752
Net increase (decrease) in cash	(15,382)	19,265
Cash - January 1	51,410	32,145
Cash - December 31	<u>\$36,028</u>	<u>\$51,410</u>
Reconciliation of Net Operating Loss to Net Cash		
Provided (Used) by Operating Activities:		
Operating loss	(\$1,893)	(\$889)
Adjustments to Reconcile Net Operating Loss to Net Cash		
Provided (Used) by Operating Activities:		
(Increase) decrease in interfund payable	(9)	6,777
Net Cash Provided (Used) by Operating Activities	<u>(\$1,902)</u>	<u>\$5,888</u>

Special Advisory Committees

WATER POLICY ADVISORY COMMITTEE

The Water Policy Advisory Committee — Councilors Ralph Bristol and George Rief, former Councilor Arthur Grant, and Town Administrator Larry Shaffer — advises the Town Council on implementing the 1994 Report and Recommendations of the Water Policy Task Force, which aim at assuring that the Town and University will have a sufficient, economical supply of high-quality drinking water.

The University's Arthur Rollins Water Treatment Plant presently processes 84 percent of the water used by UNH and the Town. The remainder of the water supply comes from the Town's Lee Well and is sub-surface water not requiring full treatment. The Water Policy Task Force in 1995 recommended — subject to further cost-benefit studies — replacement of the treatment plant with a new facility capable of meeting current water-quality standards and future supply needs of the two communities. [Capacity of the existing plant is 1.4 to 1.6 million gallons per day, a range within today's "average daily demand" but one already being exceeded on "maximum demand days."]

The committee worked this past year with representatives of Dufresne-Henry, Inc., an engineering firm contracted by the Town Council and the University to ana-

lyze comparative costs, feasibility and long-term benefits of upgrading the University's 60-year-old UNH Arthur Rollins Water Treatment Plant versus constructing a new plant. The engineers also were asked to verify the demand and supply data used by the Task Force to project future water needs.

In October, Dufresne-Henry submitted its report with the following key findings:

- Our major conclusion is that, although old, the Arthur Rollins Water Treatment Plant is a well-operated and valuable facility which should not be abandoned. Both the capital cost and the 20-year Present Worth for an upgraded treatment plant are significantly less than the corresponding costs for a new water treatment plant.
- Our major recommendation is that the Town of Durham and the University should not initiate a planning process to construct a new water treatment facility . . . A more thorough structural evaluation of the Arthur Rollins Treatment Plant should be made to ensure that there are no major structural deficiencies."

Based on its prediction of "slow but consistent growth" of both Town and University over the next 20 years, Dufresne-Henry recommends a treatment plant capable of serving an "average daily demand" of 1.4 million gallons and a "maximum daily demand" of 2.2 million gallons

in year 2015. It finds there is a sufficient water supply to meet this demand, based on Oyster River and Lee Well flows, and the Lamprey River continuing to provide a "backup" or emergency supply.

Dufresne-Henry estimates a cost of about \$1.7 million to upgrade the existing treatment plant to meet those capacity levels. But it says the "probable cost" of building a new plant with comparable capacities would be \$3.5 million, or twice as costly.

While the key Dufresne-Henry recommendation is counter to the Water Policy Task Force's initial reluctance to invest a substantial amount of money in an already aged facility, it is clearly the less expensive, more cost-effective approach to meeting local water needs for the next two decades. The committee therefore recommended Town Council endorsement of the University's plan to continue upgrading its existing treatment plant.

The committee is active in other areas recommended by the Task Force:

- The committee and Town Council reviewed the draft of a comprehensive report prepared by UNH Prof. Thomas Ballestero following his three-year hydrogeological study of the feasibility of developing the Spruce Hole aquifer as an additional water supply source for the Town and University. In brief, the Ballestero study projects that Spruce Hole could

provide up to 400,000 gallons per day of safe, potable groundwater to augment existing water supply sources. Previous engineering estimates that installation of pumping stations and a pipeline to bring the Spruce Hole water into the supply system would cost about \$1.6 million now merit more careful study and analysis.

- Committee representatives served on a Durham-Lee-Madbury citizens commission which studied and reported to the communities on sources of non-point pollution of water supplies. "Non-point" pollution is primarily run-off water from

agricultural areas, private septic fields, parking lots, etc. which poses contamination threats to, especially, surface water (rivers and streams). The study re-emphasizes the need to protect the Oyster River and Lamprey River watersheds and it points out a number of hazards to the watersheds. [The Oyster River provides the major portion of the Town and University's daily water supply; the Lamprey is our emergency backup supply.]

- The committee cites need for the Town and University to continue to monitor the establishment of new in-stream flow rates being discussed by State agencies

which could restrict use of the Lamprey River as an emergency supply source. In that regard, the importance of perceived impacts upon the Lamprey River when the Town and UNH must draw from that source during extreme drought conditions (an action necessary in three of the past four years) must also be recognized.

- Finally, we urge the University and the Town to place much greater emphasis on collective and individual water conservation actions by all users.

— W. Arthur Grant, Chair

LAMPREY RIVER ADVISORY COMMITTEE

1996 Accomplishments

In November 1996, President Clinton signed into law a bill designating the Lamprey River in Durham, Lee and Newmarket a federal Wild and Scenic River. This event culminates a decade-long effort to achieve three-part protection for the river: local shoreland zoning; designation as a protected river under the New Hampshire State Rivers Management and Protection Program; and now the federal component which prevents damaging federally-permitted activities such

as the proposed development of the hydroelectric facility at the Wiswall Dam.

1997 Goals

In the coming year, the Lamprey Committee will begin implementation of its River Management Plan, adopted last year by the towns. Activities will include:

- Continuing to work with conservation-minded landowners wanting to donate land or make conservation arrangements for their riverfront land.
- Rehabilitate the Wiswall Dam area to provide for better, safer and more appropriate recreational use.
- Develop public informational

programs about the history of the river and ways users and landowners can protect its unique resources.

- Participate in review of development proposals affecting the river.
- Study water quality and quantity issues, particularly impacts of water use during drought.

— Judith Spang, Secretary
659-5936