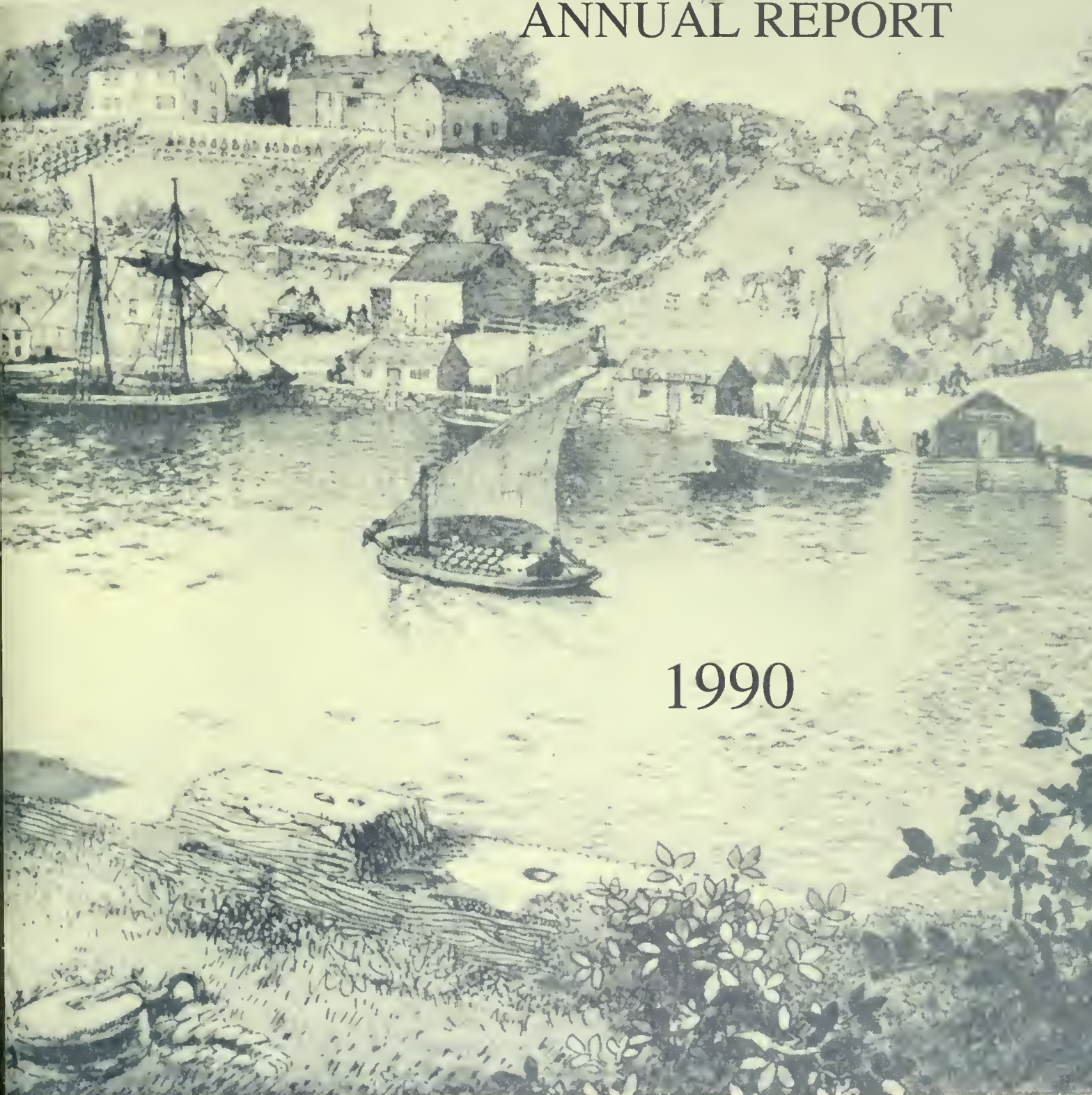


W. Hays
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TOWN of DURHAM

ANNUAL REPORT



1990

View of the
OYSTER RIVER, DURHAM
Circa 1825
from Sullivan's Wharf



AGENDA

1991 INFORMATIONAL TOWN MEETING

TUESDAY, MARCH 12, 1991 • OYSTER RIVER HIGH SCHOOL GYMNASIUM • 8:30 P.M.

Introduction of Public Officials

Town Moderator
Members of the 1990 Town Council
Members Elected to Town Council in 1991

Remarks

Comments by Town Council Chairwoman Shirley S. Thompson

State of the Town

Ralph Freedman, Town Administrator

Reports by Chairmen of Commissions and Boards:

1. Zoning Board of Adjustment
2. Conservation Commission
3. Historic District Commission
4. Planning Board

Comments and Questions

Comments and Questions from Durham residents to the members of the Town Council, the Town Staff, and the Chairmen of the Commissions and Boards

Other Business

COFFEE AND COOKIES

PLEASE BRING YOUR TOWN REPORT TO THIS MEETING



TOWN OF DURHAM
13-15 NEWMARKET ROAD
DURHAM, NH 03824-2898
603/868-5571

February 15, 1991

Dear Durham Residents:

This year's Town Report is once again 8 1/2 inches by 11 inches in size with larger type to make it more readable. A recap of Town activities in 1990, resource information and information on the 1991 Budget are important components of this document.

I would be remiss if the retirement and resignations of several Town officials were not mentioned. Shirley Thompson, Bruce Bragdon and Rebecca Frost have all decided not to seek reelection to the Town Council next month. For Shirley and Bruce, their personal decisions on this matter include the desire to serve Durham again at some point in the future. For Rebecca, her retirement after twenty-two years of various positions with the Town appears to be a permanent one. Their dedication to the betterment of Durham is very much appreciated.

Earlier this month, Brian McEvoy announced his resignation from the Town Council to pursue his legal career. We wish Brian much success and we thank him for his service on the Town Council. Gary Lonsinger and Gordon Byers, the Chairman of the Planning Board and the Zoning Board of Adjustment, respectively, are concluding many years of service to the Town next month. Their contributions to the Town were extremely important. Many other appointed officials will also end their service to the Town in March. Their efforts and their dedication were also important to the functioning of Durham.

The pictures this year focus on the Oyster River Bridge of yesterday and tomorrow, and Old Landing. To many, this is the heart of Durham. I hope that you find this Town Report both useful and informative. My thanks to everyone who helped in preparing this report, especially to Maryanna Hatch and to Frank Heald for his photographs.

Ralph Freedman
Town Administrator

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EXECUTIVE SUMMARY

TOWN HISTORY

In the year 1794, the New Hampshire Legislature granted a Charter to the proprietors of the Piscataqua Bridge for the purpose of building a bridge across Great Bay, from Fox Point in Newington to Cedar Point in Durham at the mouth of the Oyster River. The work began in April and on November 25th of the same year the first toll was taken.

The bridge was made in three sections. From Fox Point to Rock Island it was horizontal and supported by piles, and from Rock Island to Goat Island an arch was thrown across which was composed of three tiers of girders, while the third section was much like the first, except that this was the one which contained the draw. The arch was constructed by Timothy Palmer of Newburyport, Massachusetts, and was considered a most remarkable piece of engineering because it was something new in early American bridge building. There were 3,000 tons of oak, 2,000 tons of pine, 8,000 tons of stone and twenty tons of iron used to construct this splendid bridge, not to mention the 80,000 four-inch planks, and the cost was estimated at \$62,000.

With the opening of the Piscataqua Bridge, work was begun on the first New Hampshire turnpike which was to connect Concord with Portsmouth and in 1801 this road was finished. An inn was erected on Goat Island by the owners of the bridge which was much patronized by the weary travelers who came rumbling up and down the turnpike by stage coach. This hostelry was known as the Piscataqua Bridge Tavern and was used until it was destroyed by fire in 1850. In 1855, the Piscataqua Bridge "went out" with the breaking up of the ice in Great Bay.

On December 15, 1796, two years after the grand opening of the bridge, the first city ever organized on paper in New Hampshire was incorporated by the legislature under the name of the City of Franklin. This city was to be laid out, according to the plans, at the approach to the bridge on the Durham shore. The proprietors were a group of well-to-do merchants and shipbuilders of Portsmouth, Dover, and Durham. Most prominent among them were: Thomas and Timothy Pinkham, Nathaniel Coggsell, Ebenezer Thompson, William King Atkinson, Mark Simes, Benjamin Dearborn, and Andrew Simpson.

The City of Franklin was laid out on paper by Benjamin Dearborn, a teacher and somewhat of a genius as far as city planning went, who resided in Portsmouth. His streets were well apportioned and appropriately named with good American names such as: Washington, Jefferson, Montgomery, Warren, Scammel and others. There was to be a tavern on Market Street, a meeting house and state house facing each other on the corner of Washington Street, a courthouse nearby and a library.

The first city ever organized on paper in New Hampshire was incorporated by the legislature under the name of the City of Franklin. This city was to be laid out, according to the plans, at the approach to the bridge on the Durham shore.

EXECUTIVE SUMMARY

TOWN HISTORY, CONT'D.

It was expected that shipbuilding would be carried on at Franklin, and records show that two privateers, the “Harlequin” and the “Andrew Jackson,” were built there by Andrew Simpson during the war of 1812. The embargo act and the war put a stop to the shipbuilding trade — and all other trades for that matter — and was the direct cause of the failure of the proposed City of Franklin. One or two houses were actually built there but were later moved away, so that today nothing remains of the phantom city but a few traces of the bridge approach, and probably a few people who find their way down to the bay from Durham have no idea that they are upon the very site of one of the biggest castles ever built in the air... the ancient City of Franklin, New Hampshire.

Today nothing remains of the phantom city but a few traces of the bridge approach...

From the December, 1932 issue of Our New Hampshire, a monthly publication “devoted to the interests of the Granite State.” Associate editor, Philbrook Paine and contributing writers, Harold Scudder and Stuart Paine were all Durham residents, but Portsmouth historian, Dorothy Vaughan, authored this article.

PISCATAQUA BRIDGE

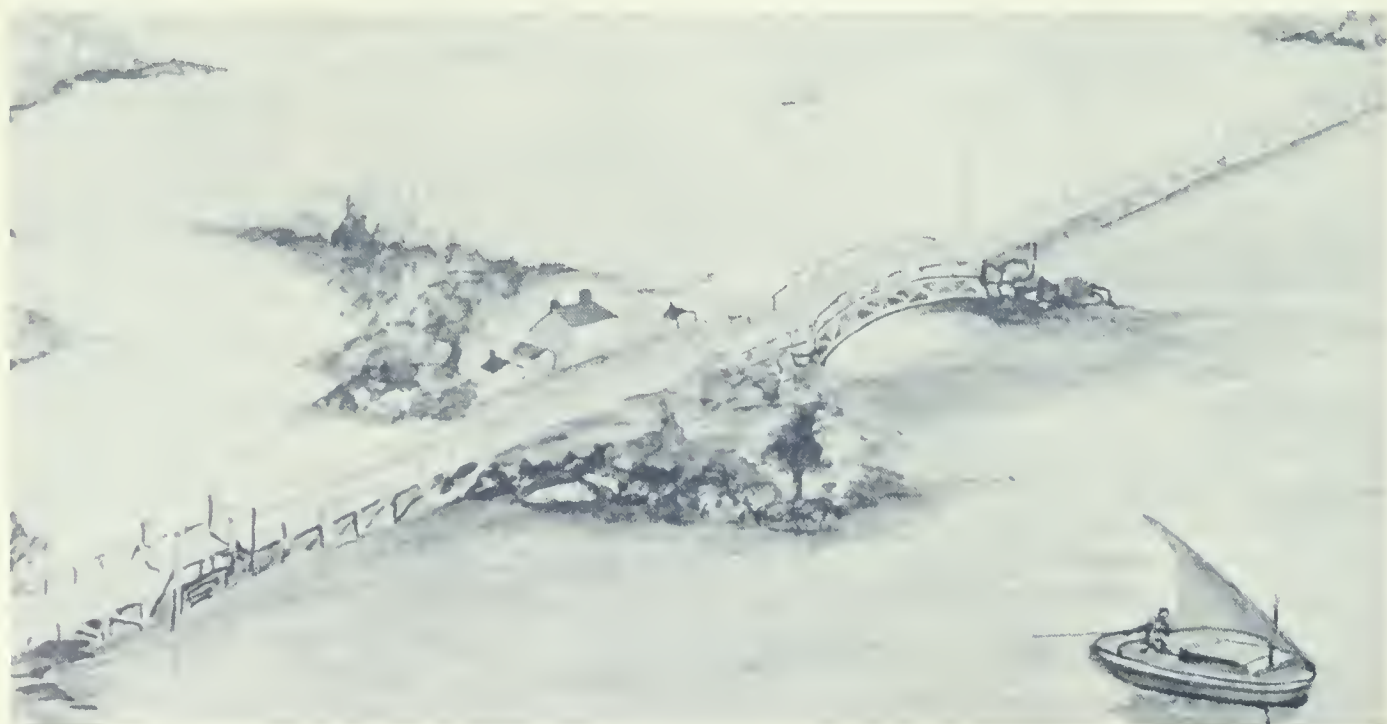
It is always better to allow someone who has visited a scene to describe it, so this quotation is from *Travels in New England and New York* by Timothy Dwight in 1823.

“While occupied by this landscape, we came suddenly upon the bridge; an enormous structure, twenty-six hundred feet in length, of an interesting figure, finished with great beauty and elegance; new, white, and brilliant. There are at this place two islands in the river: one, next to the southern shore, an oblong, narrow rock; the other, of sufficient extent for the site of a house, garden, and some other enclosure. On this island a handsome house, with pretty appendages, presented an entire contrast to every other building in view. The whole scene had the appearance of enchantment, and in Arabia might not unnaturally have been attributed to the hand of a genie.”

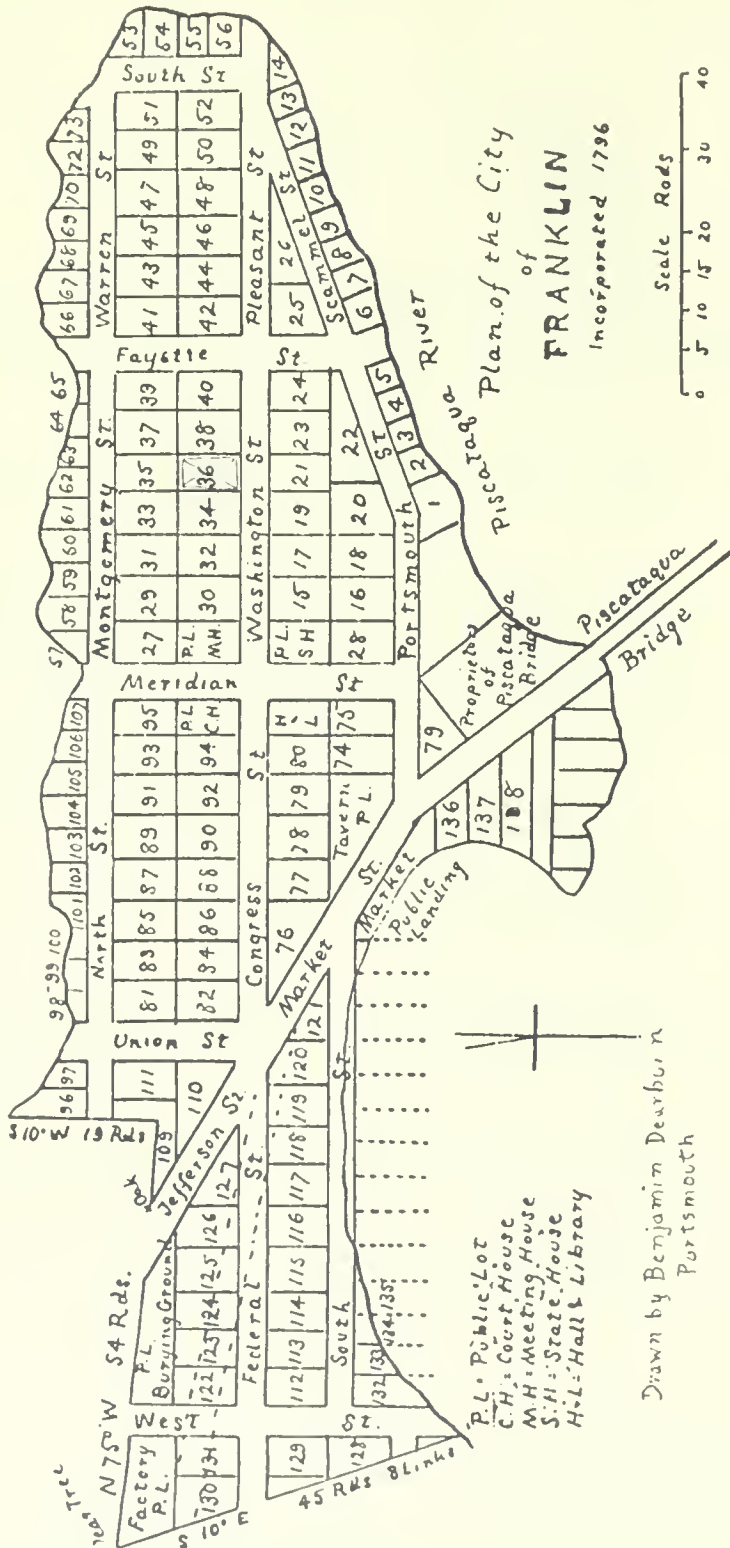
Pascataqua (old spelling) Bridge is formed in three sections, two of them horizontal; the third arched. The whole is built of timber; the horizontal parts on wooden piers, or trestles, distant from each other twenty-three feet. Of these there are one hundred and twenty-six. Sixty-one on the north-eastern, and sixty-five on the south-eastern side of the arch. The arch, like those of Haverhill bridge, is triple but no parts of the work is overhead. The cord is two hundred and forty-four feet, and the versed sine nine feet and ten inches. This arch is the largest in the United States, contains more than seventy tons of timber, and was framed with such exactness, that not a single stick was taken out after it had once been put in its place. The whole length of the planking is two thousand two hundred and forty-four feet. The remaining three hundred and fifty-six are made up by abutments, and the island already mentioned. The expense was sixty-eight thousand dollars.

Built in June 1794, it had served as a connection between the interior of the state and the coast until February 18, 1855, when six hundred feet of it were carried away by the ice. Over a century ago a caravan of one hundred teams might have been seen along the turnpike from Durham to Concord.

In 1803 the N.H. Legislature granted a lottery for raising \$15,000 for the repair and maintenance of the bridge, and the Durham Historic Association has a large advertisement showing the plan for prizes. Ten thousand first class tickets at \$5.00 each were issued.



PLAN OF THE CITY OF FRANKLIN



EXECUTIVE SUMMARY

REPORT OF THE COUNCIL CHAIRWOMAN

The Durham Town Council has focused its efforts on a broad range of municipal issues during 1990. These major issues were as follows:

- The adoption of a new Zoning Ordinance which included the Planned Unit Development concept, Conditional Use and the creation of the Limited Business District zone, among other changes;
- The settlement of the Escrow Account with Data General Corporation that was created in 1984 with the Urban Development Action Grant. The Town of Durham received \$515,000, which has been earmarked for economic development projects;
- The approval of a Conditional Use Permit for Sagamore Hill, Inc., which would allow for the redevelopment of the Ffrost-Sawyer property into a restaurant, inn and conference center;
- The execution of engineering contracts with Dufresne-Henry, Inc. of Manchester for \$59,360 for water system improvements and \$344,600 for sewer system improvements with Whitman and Howard, Inc. of Wellesley, Massachusetts;
- The authorization to proceed with the solicitation of bids for a hydrogeological study, which will eventually lead to the closure of the Durham Point landfill;
- The expenditure of \$130,000 for the recoating of the Foss Farm Water Tank;
- The agreement with the University of New Hampshire to share any deficit at the UNH swimming pool, thus allowing the pool to open in the summer of 1990;
- The continued expansion of the successful recycling program with the aid of State and Town funds; and
- The decision to hold the line on the tax rate in the 1991 Budget. The estimated tax rate for FY1991 is \$6.94 per \$1,000 of assessed valuation, versus \$7.30 in FY1990.

A very special thank you to all Department Heads and Town Administrator Freedman for coming in with a "hold the line" budget.

The Town Council in June directed Town Administrator Ralph Freedman to present a budget that would result in a 1991 tax rate equal to the 1990 tax rate. A very special thank you to all Department Heads for coming in with a "hold the line" budget and to Town Administrator Freedman for carrying out that mandate. Over 400 concerned citizens

EXECUTIVE SUMMARY

REPORT OF THE COUNCIL CHAIRWOMAN, CONT'D.

attended a public hearing in November on the 1991 Budget and voiced their opinions regarding the tax rate in Durham. In the end, the 1991 Budget resulted in a Town tax rate that was five percent less than in 1990. The 1991 tax rate will not be finalized until this fall when the Department of Revenue Administration reviews the numbers we submit to them.

We are happy to welcome Jim Fenn, our new Business Manager, to the Town staff. Jim takes the place of Joe O'Dell who moved to Maryland to take a similar job in local government. The Town of Durham thanks Joe for his outstanding service to the Town. At the same time, we wish Alma Tirrell well in her retirement after many years of service to the Town. Jenny Berry was hired in 1990 as the new Executive Secretary to the Town Administrator.

This year has been marked by progress in many areas. This progress would not have been possible without the assistance and input of the Town employees.

This year has been marked by progress in many areas. This progress would not have been possible without the assistance and input of the Town employees.

The Town Council has formed a committee to make recommendations on how Wagon Hill Farm should be used in the future. Don Sumner was chosen by the committee as their chairman. The report of this committee will be given to the Town Council for their consideration by August 1, 1991.

Finally, on a personal note, we must never lose sight of the fact that in order for our new form of government to be a success, it is imperative that citizens and elected officials of the Town work together. We need to work together to preserve the quality of life in Durham.

It has been my privilege and honor to have served the Town as Chairwoman of the Town Council for the past year.

Shirley Stiles Thompson
Council Chairwoman

EXECUTIVE SUMMARY

REPORT OF THE TOWN ADMINISTRATOR

The challenge that faces Durham in 1991 is the same challenge that I wrote about in my report last year. The need to diversify the Town's tax base to relieve some of the property tax burden on property owners is evident to everyone. 1990 will be the year that began the process of working towards the diversification of our economy in Durham. In June, Harris Graphics Corporation purchased the Data General facility and 132 acres for future expansion. In addition, the company purchased another 50 adjacent acres in September. Expansion of this facility should be a real possibility in 1993.

If approval for Harris Graphics' proposed Conditional Use Permit application is granted this year, it will include a road and utility right-of-way to land north of Beech Hill Road, which is zoned for industrial development. An agreement was consummated with Data General Corporation in October, resulting in the Town receiving \$515,000 from the Escrow Account associated with the 1984 Urban Development Action Grant. The Town Council has indicated that these funds will be utilized for economic development projects in Durham.

We continue to strengthen our working relationship with officials of the University of New Hampshire...I can assure you that the Town and University officials are dedicated to resolving the problems that confront the Durham community.

We continue to strengthen our working relationship with officials of the University of New Hampshire. Agreement was reached by the Town and the University to expend almost \$404,000 for engineering on water and sewer improvements. Discussions have also occurred with University officials on how the Town and the UNH can work together to bring quality industrial and research development to Durham. I can assure you that the Town and University officials are dedicated to resolving the problems that confront the Durham community.

Town staff concentrated on improving many ordinances and procedures in 1990 and we will continue to focus our attention on improving the internal operations of the Town. Despite limited resources, the Town staff has provided quality services to the residents of Durham. The expansion of our recycling program is one example of how we have reacted to citizen concerns about our environment. I commend all Town employees for their dedication to their jobs and their commitment to providing quality services to the community.

I am confident that Durham is on the right track. The economic downturn is a challenge to us, but Durham can still progress in achieving our goals. In conclusion, I repeat the same thoughts I made in last year's Annual Report. They are as follows: I would encourage people to view the issues that Durham faces in the 1990s as issues of a community-wide nature. What is in the best interest of Durham as a whole? How can we preserve the character and the quality of Durham and at the same time make progress in confronting our problems? *We must work together as a community if we are to succeed.* There will be differences of opinion, but hopefully everyone wants what is best for Dur-

EXECUTIVE SUMMARY

REPORT OF THE TOWN ADMINISTRATOR, CONT'D.

ham. I look forward to working with you and for you in the future in solving the issues that confront us. Let us make 1991 a year to remember.

Ralph Freedman
Town Administrator

1990 AND BEYOND

The Town of Durham and the University of New Hampshire are working together on several projects that will have long-term impacts on the future of Durham. Water and wastewater system improvements that have been outlined in other sections of this Annual Report, need to be discussed to ensure that every resident fully understands these projects.

Water System

In March 1989, Dufresne-Henry, Inc., of Manchester, completed a study for the Town and the UNH on the water supply and distribution systems in Durham. This study evaluated the current infrastructure and the needed improvements to serve Durham for the next twenty (20) years.

System demand varies widely over the course of the year as a result of the fluctuating system population. The average daily demand is approximately 1.0 million gallons per day (MGD). The maximum daily demand is approximately 1,500,000 gallons per day. The demand for water is met to a large degree by the Arthur Rollins Water Treatment Plant which has a maximum capacity of 1.4 MGD. In order to meet the upcoming amendments to the Safe Drinking Water Act, which will include more stringent requirements for disinfection and effluent turbidity levels, as well as to increase treatment efficiency, a number of immediate improvements are required as follows:

- Installation of a new chemical feed and containment area;
- Installation of an automatic flow control system to stabilize plant flows;
- Installation of a new central motor control panel;
- Removal of unused electrical lines and equipment, and the tagging of remaining electrical lines;
- Replacement of raw water pump and vacuum pump (for the

Water and wastewater system improvements, that have been outlined in other sections of this Annual Report, need to be discussed to ensure that every resident fully understands these projects.

EXECUTIVE SUMMARY

1990 AND BEYOND, CONT'D.

- priming of treatment water pump);
- Rehabilitation of the sludge disposal system;
- Replacement of the motorized control valve on the raw water line; and
- Installation of a new underdrain check valve and sump pump.

By completing these improvements, the treatment plant capacity will be increased to approximately 1.7 MGD. The cost of these improvements and water treatment plant sludge disposal in 1989 dollars was \$400,000. A longer term and more complete upgrade would cost an additional \$2,000,000 and would give the water treatment plant a capacity of 2.0 MGD.

The importance of the Lee Well as a source of water cannot be overlooked. The Lee Well has been determined to have a safe sustainable yield of 540,000 gallons per day (GPD). Of this amount, 15 percent or 80,000 GPD must be reserved for Town of Lee per a contractual agreement with them. The Lee Well is connected to the water system at the intersection of Technology Drive and Old Concord Road. Currently, the only way for Lee Well water to be transmitted into the portion of the water system east of the UNH Field House is via an old deteriorated 6-inch cast iron main. Due to the size and condition of this main, Lee Well water is not transmitted to the majority of the system. A computer model indicates the need for a 12-inch water main along Old Concord Road.

Additional potential water supply sources have been investigated by Dufresne-Henry, Inc. The conclusion is that there is no further potential yield from the Lee Well area (Lee Aquifer) due to distance constraints from the Durham water distribution system and potential complications with the Town of Lee. A regional water system concept was also evaluated. Of the regional scenarios analyzed, the Portsmouth system appears to have the best potential as a regional water system. However, this alternative may be cost prohibitive and it includes possible limitations. The Spruce Hole area appears to provide the best potential as an additional groundwater source for the Town of Durham and the UNH. Existing studies indicate that this area has a capacity of up to 0.5 MGD.

The improvements to the Arthur Rollins Water Treatment Plant and to the Old Concord Road water main will allow Durham to meet the projected water demand beyond the year 2010. The total construction cost for these improvements is \$500,000. Of this amount, sixty (60) percent will be paid by the UNH and forty (40) percent by the Town of Durham. Debt service projections for users on the Town

EXECUTIVE SUMMARY

1990 AND
BEYOND,
CONT'D.

water system are shown in the table that follows this report.

Wastewater System

In July 1990, the Town and the UNH entered into a \$344,600 engineering contract with Whitman & Howard, Inc. The engineering work will result in plans to address both short-term and long-term planning issues and improvements to the Wastewater Treatment Facility, the Dover Road Pumping Station and the Oyster River Road Pumping Station. The special areas of focus include the following:

- Analysis of flows and pollutant loadings versus plant capacity;
- Reduction of operating and maintenance costs and equipment downtime;
- Reduction of objectionable odors;
- Improvement of operator safety and pumping reliability;
- “Dechlorination” of treated wastewater — a new State Permit requirement; and
- Analysis of the current composting program versus other sludge disposal options.

A final report by the engineers will be presented to the Town Council on March 18, 1991. After approval of the design improvements by the Town Council and the UNH, final design plans will be completed and then sent to the Department of Environmental Services for their approval. Once State approval is obtained, bids will be solicited from contractors. It is anticipated that the project bids could be obtained in June. After bids are received and analyzed, the Town will hold a special election to allow voters to decide whether or not to approve the sale of the bonds in the amount of the selected bid. The Town Charter requires both Town Council and voter approval for a bond issue in excess of \$1,000,000. The estimated cost for the proposed improvements is \$3,000,000 with the Town users paying one-third of the cost and the UNH paying two-thirds.

The type of bond issue, the length of the bond issue and the debt service type are all decisions that must be made by the Town Council prior to the special election on this issue. The Town Council must first decide whether to finance these improvements with revenue bonds or general obligation bonds. Revenue bonds are bonds that utilize user fees to retire the debt. In this case, the users (both the Town and the UNH) pay a charge to the Sewer Fund based upon the number of cubic feet they put into the sewer system. General obligation bonds could be sold for this project with user fees utilized to retire the debt. Under

EXECUTIVE SUMMARY

1990 AND BEYOND, CONT'D.

these bonds, however, tax revenues of the municipality could be used if sufficient monies were not received to pay off the bonds. By putting its tax revenues behind general obligation bonds, the Town gets a lower interest rate than the rate for revenue bonds. It is highly unlikely that the Town would use tax revenues to pay off bonds for this project. The interest savings would be substantial over the life of a bond issue for wastewater system improvements.

The length of the bond issue is another decision that must be made by the Town Council. Town staff would probably recommend a twenty (20) year bond issue to spread the cost of the project over a period of time equal to the useful life of the improvements. The size of the bond issue and the small number of Town users require us to be cognizant of the financial impact on those residents who use the sewer system.

The Town Council must also decide whether to sell the bonds through a negotiated sale or through a competitive bid process. If a negotiated sale was chosen, the Town would negotiate for the sale of the bonds at the time when interest rates were advantageous to the Town. The ability of the Town to choose the date of the sale and to negotiate, provides the Town with a great deal of flexibility. Under a competitive bid, notices of the sale of bonds would be placed in several trade publications with a specific date set for the opening of bids. On that date, all bids would be opened and the Town would award the bid to the lowest responsible bidder. Fluctuations caused by news reports or other variables could drive the interest rate up or down, beyond the control of the Town. If the Town rejected all bids because they were not happy with them, it would be very difficult to get companies to bid on a bond issue a second time.

Another important decision for the Town Council is whether there should be level debt service payments or level principal payments to retire the bonds. With level debt service payments, the annual debt service would be approximately the same amount for each year of the schedule. With level principal payments, the principal payments are equal each year. Under this payment schedule, annual debt service payments (principal and interest) decline each year. The early yearly payments under a level principal schedule are larger than under a level debt service schedule. This causes a greater impact on user rates in the early years, but over the entire term, interest paid is considerably less with a level principal schedule.

As you can see, the financing of a project through a bond issue requires many decisions to be made by the Town Council before the vote by the public. Prior to the special election, the Town will supply

EXECUTIVE SUMMARY

1990 AND
BEYOND,
CONT'D.

the voters with all the financial information necessary for them to make an educated decision.

Debt service projections for users on the Town sewer system are shown in the table that follows this report. These projections are based on variables that may change between now and the time of the special election. The figures are meant to provide you with a basis for thinking about both the water and sewer projects.

Swimming Pool

After several years of a deficit approaching \$30,000 per year, the financing of the UNH swimming pool was modified in 1990. Season rates were increased, daily admission rates were increased and early bird rates were established. The Town and the UNH agreed to share any deficit equally. At year's end, there was a deficit of \$8,700. This was a tremendous improvement from the previous deficits. A more aggressive advertising campaign and extended hours will be considered once again for the 1991 season.

The need for improvements to the pumps and filters will require expenditures of approximately \$100,000 in 1991. Rates will need to be increased in 1991 and beyond to generate sufficient revenues to offset these expenditures. It is time to develop a capital improvements plan covering the next five (5) years to ensure that this swimming pool is maintained in the proper manner. The future of the swimming pool is an issue that needs to be discussed at public meetings, so that both Town and University officials can listen to what Durham residents want.

Ralph Freedman
Town Administrator

EXECUTIVE SUMMARY

WATER REVENUE BONDS — LEVEL DEBT						
1	2	3	4	5	6	7
Yr.	Principal Outstanding	Principal	Interest (7.50%)	Annual Debt Service	Effect on Utility Rate	Estim. Rate
1	\$200,000.00	\$5,000.00	\$15,000.00	\$20,000.00	\$.18	\$1.68
2	195,000.00	5,000.00	14,625.00	19,625.00	.17	1.75
3	190,000.00	5,000.00	14,250.00	19,250.00	.17	1.83
4	185,000.00	5,000.00	13,875.00	18,875.00	.17	1.91
5	180,000.00	5,000.00	13,500.00	18,500.00	.16	1.99
6	175,000.00	5,000.00	13,125.00	18,125.00	.16	2.08
7	170,000.00	5,000.00	12,750.00	17,750.00	.16	2.18
8	165,000.00	10,000.00	12,375.00	22,375.00	.20	2.32
9	155,000.00	10,000.00	11,625.00	21,625.00	.19	2.42
10	145,000.00	10,000.00	10,875.00	20,875.00	.18	2.52
11	135,000.00	10,000.00	10,125.00	20,125.00	.18	2.64
12	125,000.00	10,000.00	9,375.00	19,375.00	.17	2.75
13	115,000.00	10,000.00	8,625.00	18,625.00	.16	2.87
14	105,000.00	10,000.00	7,875.00	17,875.00	.16	3.01
15	95,000.00	15,000.00	7,125.00	22,125.00	.19	3.18
16	80,000.00	15,000.00	6,000.00	21,000.00	.18	3.32
17	65,000.00	15,000.00	4,875.00	19,875.00	.17	3.47
18	50,000.00	15,000.00	3,750.00	18,750.00	.17	3.64
19	35,000.00	15,000.00	2,625.00	17,625.00	.16	3.80
20	20,000.00	20,000.00	1,500.00	21,500.00	.19	4.01
	Totals	<u>\$200,000.00</u>	<u>\$193,875.00</u>	<u>\$393,875.00</u>		

SEWER REVENUE BONDS — LEVEL DEBT						
1	2	3	4	5	6	7
Yr.	Principal Outstanding	Principal	Interest (7.50%)	Annual Debt Service	Effect on Utility Rate	Estim. Rate
1	\$1,000,000.00	\$25,000.00	\$75,000.00	\$100,000.00	\$.88	\$2.20
2	975,000.00	25,000.00	73,125.00	98,125.00	.86	2.23
3	950,000.00	25,000.00	71,250.00	96,250.00	.85	2.27
4	925,000.00	30,000.00	69,375.00	99,375.00	.87	2.35
5	895,000.00	30,000.00	67,125.00	97,125.00	.85	2.39
6	865,000.00	35,000.00	64,875.00	99,875.00	.88	2.48
7	830,000.00	35,000.00	62,250.00	97,250.00	.86	2.53
8	795,000.00	40,000.00	59,625.00	99,625.00	.88	2.62
9	755,000.00	40,000.00	56,625.00	96,625.00	.85	2.66
10	715,000.00	45,000.00	53,625.00	98,625.00	.87	2.76
11	670,000.00	50,000.00	50,250.00	100,250.00	.88	2.85
12	620,000.00	50,000.00	46,500.00	96,500.00	.85	2.90
13	570,000.00	55,000.00	42,750.00	97,750.00	.86	3.00
14	515,000.00	60,000.00	38,625.00	98,625.00	.87	3.10
15	455,000.00	65,000.00	34,125.00	99,125.00	.87	3.20
16	390,000.00	70,000.00	29,250.00	99,250.00	.87	3.30
17	320,000.00	75,000.00	24,000.00	99,000.00	.87	3.41
18	245,000.00	80,000.00	18,375.00	98,375.00	.87	3.52
19	165,000.00	85,000.00	12,375.00	97,375.00	.86	3.63
20	80,000.00	80,000.00	6,000.00	86,000.00	.76	3.65
	Totals	<u>\$1,000,000.00</u>	<u>\$955,125.00</u>	<u>\$1,955,125.00</u>		

EXECUTIVE SUMMARY

NOTES ON DEBT SERVICE SCHEDULES (OPPOSITE PAGE)

1. These debt service schedules reflect the Town's share of the water and sewer (wastewater) system improvements.
2. A level debt service schedule is utilized, which means almost equal debt service payments each year.
3. The amortization of both the \$200,000 water debt service and the \$1,000,000 sewer debt service is over twenty (20) years.
4. An interest rate of 7.50% has been utilized.
5. The "Principal" amount in Column 3 and the "Interest" amount in Column 4 together equal the "Annual Debt Service" in Column 5.
6. Currently, Town users are charged \$1.43 per 100 cubic feet on their water bills and \$1.27 per 100 cubic feet on their sewer bills. Column 6 reflects the additional dollar impact (per 100 cubic feet) on those bills that results from borrowing the \$200,000 and \$1,000,000, respectively.
7. One must remember that operational costs are bound to increase each year due to higher chemical costs, utility costs and labor costs. A five (5) percent increase annually in these costs is calculated for discussion purposes. Beginning in year 1, this increase has been added to the estimated rate and this is reflected in Column 7. This should provide you with a more accurate reflection of future user rates.
8. Future debt service payments for other capital improvements have not been included in the estimated user rates in Column 7.
9. Estimated rates in Column 7 are per 100 cubic feet.

ORDINANCES PASSED BY THE TOWN COUNCIL IN 1990

Name	Date Passed
90-01 An Ordinance Establishing the Zoning Ordinance for the Town of Durham	Feb. 5
90-02 An Ordinance Repealing Sections 10 and 11 of Ordinance No. 89-02 and Specifying the Curbside Pickup of Recyclables, the Mandatory Participation in the Recycling Program, the Penalty for not Participating in the Recycling Program, the Enforcement of the Program, Separability and the Effective Date	Aug. 6
90-03 An Ordinance Known as the Fire Prevention Code Establishing the Minimum Regulations Governing the Safeguarding of Life and Property From the Storage, Handling and Use of Hazardous Substances, Materials and Devices; and From Conditions Hazardous to Life or Property in the Use or Occupancy of Building or Premises	Oct. 8

EXECUTIVE SUMMARY

ORDINANCES, CONT'D.	90-04 An Ordinance Adopting the 1988 Edition of the NFPA Life Safety Code in Order to Establish Requirements that will Provide a Reasonable Degree of Safety From Fire, Smoke and Other Hazards in Buildings and Structures in the Town of Durham	Oct. 8
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RESOLUTIONS PASSED BY THE TOWN COUNCIL IN 1990	Name	Date Passed
	90-01 Capital Reserve Fund Withdrawals	Feb. 5
	90-02 A Resolution Authorizing the Issuance of \$3.7 Million (\$3,700,000) in Tax Anticipation Notes	Feb. 19
	90-03 Establishment of Compensation for the Town Clerk/ Tax Collector for Fiscal Year 1990	Feb. 19
	90-04 Establishment of Compensation for Department Heads for Fiscal Year 1990	Feb. 19
	90-05 Town Council Approval of the Establishment of a Capital Reserve Fund for Old Landing Park and Jackson's Landing Improvements	May 7
	90-06 Establishment of Compensation for the New Business Manager for Fiscal Year 1990	Aug. 6
	90-07 Adoption of Veterans' Exemptions	Sept. 10
	90-08 A Resolution Authorizing the Borrowing of \$406,560 for the Design of Certain Capital Improvements	Sept. 17
	90-09 A Resolution Authorizing the Borrowing of \$65,360 and Establishing the Expected Useful	Sept. 17

EXECUTIVE SUMMARY

RESOLUTIONS, CONT'D.	Life of Certain Capital Equipment and Improvements	
	90-10 A Resolution Authorizing the Borrowing of \$54,914 and Establishing the Expected Useful Life of Certain Capital Equipment and Improvements	Sept. 17
	90-11 A Resolution Authorizing the Issuance of Six Hundred Thousand Dollars (\$600,000) in Tax Anticipation Notes	Sept. 17
	90-12 Town Council Approval of the Expenditure of Escrow Funds for the Completion of Landscaping and Site Work at the Franklin Fitness Center	Dec. 3
	90-13 The Authorization to Transfer \$2,000 From Jackson's Landing Reserve Fund to the General Fund	Dec. 3
	90-14 Town Council Approval of the Reduction in the 1990 Capital Improvements Fund Budget to Eight Hundred Fifty-Five Thousand Six Hundred Thirty-Two Dollars (\$855,632)	Tabled
	90-15 Town Council Authorization of the Issuance of General Obligation Bonds in the Amount of Seven Hundred Fifty-Six Thousand Dollars (\$756,000)	Tabled
	90-16 Town Council Approval of Capital Reserve Funds Concerning Solid Waste Refuse Truck	Dec. 19
	90-17 Town Council Approval of Capital Reserve Funds Concerning University of New Hampshire and Town Fire Service Agreement	Dec. 19
	90-18 Town Council Approval of 1991 Budget	Dec. 19

EXECUTIVE SUMMARY

MINUTES OF THE INFORMATIONAL TOWN MEETING MARCH 13, 1990

The third Informational Town Meeting was called to order at 8:15 p.m. at the Oyster River High School Gymnasium by Moderator Francis Robinson. There were approximately 75 people in attendance.

Moderator Robinson indicated that votes were still being counted and that 15% of the people on the checklist had voted. He would like to see the purchase in the future of a vote scanner to help in counting votes. He introduced Town Council members, the Town Administrator, Business Manager, Police Chief, Fire Chief and members of the Town Boards and Commissions who were present.

Don Sumner, Chairman of the Durham Town Council, said the outline of the Town Council actions were best stated in the Town Report and urged citizens to ask questions pertaining to Town government. He commented on the nine strategic goals that the Town Council members identified and worked on during 1989.

Chairman Sumner stated that Town Administrator Freedman and Town Planner Tom Perry had been delegated to work with the Technical Advisory Committee (TAC) to formulate a new Zoning Ordinance according to the Master Plan. The adopted Zoning Ordinance was a compromise document that reflected many of the citizens' wishes which were brought out during the course of the various hearings. He said the Town of Durham faces problems in the years ahead regarding the tax base, e.g. making decisions about large tracts of undeveloped land which have been in families for many years and owned by private citizens.

Mr. Sumner mentioned the agreement reached by UNH and the Town regarding the Fire Department, the study of the operations of the two Police Departments with the possibility of combining them, and the water and sewer studies and bond issue to bring these facilities up to date. He spoke about the positive citizens' response to the recycling program.

Mr. Sumner said he would like to see the University become more responsible in providing housing for the students, so as to move the students out of the business district and let that area be developed for commercial use to expand the tax base. He would like to see an industrial commission formed to work with the State Department of Resources and Economic Development to attract new industry. He thanked members of the Council for the honor bestowed upon him this past year and the opportunity to have served as Chair.

EXECUTIVE SUMMARY

TOWN MEETING MINUTES, CONT'D.

The results of the election were announced by the Moderator as follows:

For Councilor (Three-Year Term)

Daniel Eckerson 94

James T. Gard 209

W. Arthur Grant 472

Richard Gsottschneider 213

Scott Hovey 322

Donald M. Sumner 231

Sarah P. Voll 530

The Moderator declared Sarah Voll, Arthur Grant and Scott Hovey elected.

For Town Clerk-Tax Collector

Linda L. Ekdahl 692

The Moderator declared Linda L. Ekdahl elected.

For Treasurer

Sophia Collier 305

Peter J. Donahue 372

The Moderator declared Peter J. Donahue elected.

For Trustee of Trust Funds

Richard M. Fitts 637

The Moderator declared Richard M. Fitts elected.

EXECUTIVE SUMMARY

TOWN MEETING MINUTES, CONT'D.

For Moderator

Francis E. Robinson 646

The Moderator declared himself elected.

For Supervisor of the Checklist

Joan W. Weeks 656

The Moderator declared Joan W. Weeks elected.

The Moderator introduced Town Administrator Ralph Freedman who gave the State of the Town Report. In this address, Mr. Freedman commented on the many important decisions made this past year, namely: the passage of a new Master Plan, the administrative takeover of the Fire Department, the purchase of Wagon Hill Farm, the taking of the 27.7 acre parcel of land adjacent to Spruce Hole and the acceptance of a new Zoning Ordinance.

Mr. Freedman said in his address that the year ahead will be an important one with several projects already identified or approved, namely:

- The relationship of the Town and the University Police Departments will be studied with a final report due in May;
- Continued focus on the need to bring clean industry into the Office & Research Zone to help diversify the economy and tax base;
- Improvements to the Wastewater and Water Treatment facilities should commence in late September or October;
- The Oyster River Bridge Project will begin in June with the construction of the new bridge slated for 1991; and
- The \$6 million restoration project of the Ffrost-Sawyer Estate to help revitalize the Historic District.

Town Administrator Freedman mentioned the retirement of two long-time, dedicated Town employees, Owen Durgin and Alma Tirrell. Owen Durgin served the Town of Durham from 1967 to 1990 in various capacities, most recently as an elected member of the Town Council. Alma Tirrell served the Town as Executive Secretary from 1969 until March 1990. Her loyalty and dedication served many Selectmen and several

EXECUTIVE SUMMARY

TOWN MEETING MINUTES, CONT'D.

Town Administrators during this period. To both of them, he extended the Town's deepest thanks. He also thanked Mr. Donald Sumner for his support during this past year and the excellent job in leading the Town of Durham as Chairman of the Town Council this past year.

In conclusion, Mr. Freedman thanked the Town Council members for their dedication to the betterment of Durham and pledged to continue reviewing all of the Town expenditures and to recommend changes to the Town Council that will be cost effective. He encouraged citizen participation in the governmental process and in the dialogue which precedes the Council's decisions.

John Hatch, Conservation Commission Chairman, spoke on the Commission's work in the protection of watershed resources such as the Spruce Hole Project. The adoption of a shoreline ordinance for the protection of the watersheds of both Durham and Newmarket as well as the aesthetic character and ecology of the Oyster River, Great Bay and Little Bay and protection against their erosion were also a focus of the Commission.

Mr. Hatch said the Commission has cooperated with the Lamprey River Watershed Association to promote a Federal Study for its designation as a Federal "Wild and Scenic River." It has also joined the Great Bay Trust in recommending preservation of 1300 acres at Pease Air Force Base with its 6 miles of shoreland as a wildlife refuge.

Last year, the Commission enabled Carl Harter, a high school student, to attend a week-long conservation camp program on land use.

Mr. Hatch thanked all the Commission members for their support, expertise and work this past year. After 16 years of service, he pledged his continued support for the Commission's activities in the future in spite of the expiration of his term.

Mr. Calvin Hosmer gave a brief update on some of the projects the Historic District Commission had worked on this year: Oyster River Bridge, The Barn at the Parsonage, Valentine Smith House, Frost-Sawyer Estate and the new Zoning Ordinance as it pertains to the Historic District.

Gary Lonsinger, representing the Planning Board, reported on two major tasks over the past 1 1/2 years— writing the Master Plan and rewriting the Zoning Ordinance. Now that both projects are over, the Board's responsibilities will turn more to implementing the new Ordinances for applications which come before the Board. Over the next year, there are two significant projects the board will be working on:

- Subdivision regulations written and adopted by the Planning

EXECUTIVE SUMMARY

TOWN MEETING MINUTES, CONT'D.

Board have to be reviewed to coordinate them with the new Zoning Ordinance; and

- A water resources plan is to be developed. This plan is designed to protect and manage water resources for the Town of Durham.

The Planning Board, in addition to two minor applications, had only one significant application to date and had not had the opportunity to be involved in implementing applications under the new Ordinance but looked forward to complying with it.

The Moderator opened the meeting to questions and comments from the citizens of Durham.

Tom Christie, a resident of Dame Road, pointed out that several annual Town Reports indicated improvements to the Town's gravel roads but that Dame Road is unacceptable throughout the year in its present condition and has been allowed to deteriorate. Gary Lonsinger indicated the Planning Board was very concerned about Dame Road. The Board is in the process of studying impact fees for Dame Road and other Class 5 and 6 roads in the Town of Durham. As people come in for subdivision approval on Dame Road, the Board will require impact fees to be deposited in the fund that will be spent directly on Dame Road. If a major subdivision applied, the Board would require upgrading to an asphalt surface, 24' wide. That is one avenue the Town has through the Planning Board, Lonsinger said.

Jane Bristol, a Stevens Way resident and a member of the Town Recycling Committee, thanked Don Sumner for his energy and effort in getting the recycling program off the ground and also Hans Heilbronner for his continuing efforts after Don became Council Chair.

A UNH student commented on the housing shortage and that some landlords of some of the nicer apartments only rent to women and questioned the legality of this practice. Nancy Valerio, UNH Student Representative on the Town Council, responded that this was an issue which the Student Senate was investigating and that she would get back to him.

Maureen Myers, a Lundy Lane resident, commented on her disappointment of the budget presentation in the Town Report. She would like item line clarification as to what the reasons are for items going up and going down and to look at presenting it similarly to the School Board report.

Tom Christie, Durham Recycling Committee Chairman, thanked the townspeople for their participation and cooperation in the recycling effort. There is, however, some frustration over not having integrated

EXECUTIVE SUMMARY

TOWN MEETING MINUTES, CONT'D.

plastics into the program as yet. Contrary to the Town Report indicating the integration of multi-unit dwellings into the recycling program by February 5, 1990, this has not occurred. Town Administrator Freedman responded that we are currently in the process of bringing multi-unit dwellings on board as quickly as possible. A notification was received earlier this year from the state that Durham had received a state recycling grant. This money, in addition to money allocated by the Town Council, will go towards the acquisition of a baler and improvements at the landfill which will enable the Town to expand the recycling program to include plastics and corrugated material. This item will be discussed at the Town Council retreat to be held as soon as convenient for the Town Council.

The Moderator introduced elected officials: Sarah Voll, reelected to the Town Council, and two new Council members, Arthur Grant and Scott Hovey. He also introduced Peter Donahue, the new Town Treasurer.

The Moderator asked if anyone had any other business, at which time Don Sumner asked Jerry Jackson to come to the podium. A Proclamation was read thanking Mr. Jackson for his knowledge, expertise, and performance as Town Treasurer since 1986 and extended the Council's thanks and best wishes.

Mr. Hans Heilbronner expressed his thanks to Donald Sumner for having been a superb and fair Chairman to the Town Council during the past year. Donald Sumner wished Arthur Grant, Scott Hovey and Sarah Voll success on the Council.

There being no further business, the Moderator declared the third Informational Town Meeting adjourned at 9:05 p.m.

Annette L. Jalbert
Secretary to the Town Council

OFFICERS, BOARDS & COMMITTEES

APPOINTED AND ELECTED
AS OF FEBRUARY 1, 1991

*1990 Fourth of July
Celebration*



OFFICERS, BOARDS & COMMITTEES

Official/Board/ Committee	Address	Tel. No.	Term	Term Expires	Appt. Auth.
Durham Town Council					
Shirley Thompson, Chair	48 Bagdad Road	868-5138	3 yrs.	3/91	Elected
Bruce Bragdon	7 Colony Cove Road	868-5435	3 yrs.	3/91	Elected
Rebecca Frost	21 Davis Avenue	868-2204	3 yrs.	3/91	Elected
W. Arthur Grant	Mast Rd., Box 598	868-5356	3 yrs.	3/93	Elected
Hans Heilbronner	51 Mill Pond Road	868-2440	3 yrs.	3/92	Elected
Scott Hovey	41 Canney Road	868-1551	3 yrs.	3/93	Elected
Brian McEvoy	RFD #3 Longmarsh Road	868-6287	3 yrs.	3/92	Elected
Patricia Samuels	Packers Falls Road	659-2671	3 yrs.	3/92	Elected
Sarah Voll	4 Croghan Lane	868-2671	3 yrs.	3/93	Elected
Timothy Mahoney UNH Student Rep.	19 Edgewood Lane		1 yr.	3/91	UNH Rep.
Town Administrator					
Ralph Freedman	13-15 Newmarket Road	868-5571			Council
Police Chief					
Paul Gowen	13-15 Newmarket Road	868-2324			Council
Fire Chief					
Robert Wood	13-15 Newmarket Road	862-1426			Council
Public Works Director					
Joseph "Skip" Grady	13-15 Newmarket Road	868-5578			Council
Business Manager					
Jim Fenn	13-15 Newmarket Road	868-5571			Council
Town Clerk/Tax Collector					
Linda Ekdahl	13-15 Newmarket Road	868-5577	3 yrs.	3/93	Elected
Moderator					
Francis Robinson	Roundabout House	868-7412	2 yrs.	3/92	Elected
Town Treasurer					
Sophia Collier	Packers Falls Rd.	659-8440	3 yrs.	3/91	Elected

OFFICERS, BOARDS & COMMITTEES

Director of Civil Defense

Town Administrator Ralph Freedman 868-5571 Council

Welfare Officer

Town Administrator Ralph Freedman 868-5571 Council

Cemetery Committee

Trustees of Trust Funds:

Richard Fitts 48 Edgewood Road 868-2474 3 yrs. 3/93 Elected

Herbert Jackson Old Piscataqua Road 868-5826 3 yrs. 3/92 Elected

Oliver Wallace 9 Valentine Hill 868-2449 2 yrs. 3/91 Elected

Council Representatives:

W. Arthur Grant Mast. Rd., Box 598 868-5356 1 yr. 3/91 Council

Scott Hovey 41 Canney Road 868-1551 1 yr. 3/91 Council

Patricia Samuels Packers Falls Road 659-2671 1 yr. 3/91 Council

COAST Bus Service

Joe Follansbee UNH Transportation 862-1931

Communications Center Policy Committee

Jim Fenn, Business Manager 868-5571 Council

Paul Gowen, Police Chief 868-2324 Council

Robert Wood, Fire Chief 862-1426 Council

Roger Beaudoin, UNH Police Chief 862-1427 UNH Appt.

Pat Miller, UNH V.P./Facilities 862-3862 UNH Appt.

Fred Schnur, UNH V.P./Finance 862-2232 UNH Appt.

Conservation Commission

David Funk, Chair 123 Mill Road 868-7248 3 yrs. 3/93 Council

William Bowden, Alt. 25 Woodridge 868-1016 3 yrs. 3/93 Council

John Farrell RFD Packers Falls Road 659-7605 3 yrs. 3/92 Council

Lloyd Heidgerd 15 Emerson Road 868-9693 3 yrs. 3/92 Council

David Langley Langley Road 868-2632 3 yrs. 3/91 Council

Theresa Walker RFD 3 Bennett Road 659-7304 3 yrs. 3/92 Council

Brian McEvoy Council Representative 868-6237 1 yr. 3/91 Council

Calvin Hosmer Planning Board Rep. 868-2297 1 yr. 3/91 Plan. Board

Durham Ambulance Corps

Patrick Ahearn, President P.O. Box 4 868-5647 Volunteer Organization

Mary Davis, Exec. Ass't. P.O. Box 4 862-3674 Volunteer Organization

OFFICERS, BOARDS & COMMITTEES

Durham District Court

William Shaheen, Justice	868-2323	State Appointment
Joseph Michael, Special Justice	868-2323	State Appointment
Paul Bruyere, Clerk of Court	868-2323	State Appointment

Durham/UNH Advisory Committee

Town of Durham:

Ralph Freedman, Chair	868-5571	Council
Shirley Thompson, Council Chair	868-5138	Council
Scott Hovey, Council Rep.	868-1551	Council
Elise Daniel, Citizen Rep.	868-1424	

University of New Hampshire:

Gus Kinnear, II, Exectuve V.P.	862-2232	UNH
Victor Azzi, V.P./Planning	862-4452	UNH
J. Gregg Sanborn, Dean of Students	862-2053	UNH
Brian McCabe, Student Body Pres.	862-2163	UNH

Health Officer

Richard Blakemore	4 Davis Avenue	868-2073	3 yrs.	8/92	State
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Historic District Commission

Thomas Flygare	14 Stevens Way	868-2278	3 yrs.	3/93	Council
Stephen Burns	20 Newmarket Rd.	868-7152	3 yrs.	3/93	Council
Edward Carpenter	PO Box 1019	868-7415	3 yrs.	3/92	Council
Kathryn Cataneo	97 Newmarket Road	868-2528	3 yrs.	3/92	Council
Marie Polk	PO Box 287	868-7478	3 yrs.	3/91	Council
Hans Heilbronner, Council Rep.		868-2440	1 yr.	3/91	Council
Edward Smith, Planning Board Rep.		868-2211	1 yr.	3/91	Plan. Board

Keeper of the Swans

Margery Milne	1 Garden Lane	868-2794			Council
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Lamprey Regional Solid Waste Cooperative

Patrick Genest	One Lamprey Way	868-1068			
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Librarian

Ruth Katz	UNH Dimond Library	862-1540			
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OFFICERS, BOARDS & COMMITTEES

Planning Board

Gary Lonsinger, Chair.	7 Frost Drive	868-5250	3 yrs.	3/91	Council
Ralph Bristol	12 Stevens Way	868-2524	3 yrs.	3/92	Council
Daniel Eckerson	68 Mill Road	868-7220	3 yrs.	3/92	Council
Calvin Hosmer	14 Fogg Drive	868-2297	3 yrs.	3/91	Council
Edward McNitt	PO Box 577	868-1842	1 yr.	3/91	Council
Edward Smith	31 Bucks Hill Rd.	868-2211	3 yrs.	3/92	Council
Rebecca Frost, Council Representative		868-2204	1 yr.	3/91	Council
Sarah Voll, Alt. Council Rep.		868-2671	1 yr.	3/91	Council
Ralph Freedman, Ex-Officio		868-5571			Charter
Thomas Perry, Ex-Officio		868-5578			Charter

Recycling Advisory Committee

William Skinner	28 Garden Lane	868-7049			Council
James Barrett	11 Bagdad Road	868-9624			Council
Jane & Ralph Bristol	12 Stevens Way	868-2524			Council
Joan Darlington	8 Fogg Drive	868-5259			Council
Richard Fitts	48 Edgewood Road	868-2474			Council
Kate Glanz	25 Orchard Drive	868-5398			Council
Merle & Joyce Sheffield	18 Littlehale Road	868-1882			Council

Stafford Regional Planning Commission

Edward McNitt, Planning Board Representative		868-1842		3/91	Plan. Board
Thomas Perry, Planner		868-5578		3/91	Council
Patricia Samuels, Council Representative		659-2671		3/91	Council

Supervisors of the Checklist

Elisabeth Maurice	36 Woodman Avenue	868-7447	6 yrs.	3/92	Elected
William Prince, Chair	Durham Point Road	868-9610	6 yrs.	3/94	Elected
Joan Weeks	45 Woodman Avenue	868-5343	6 yrs.	3/96	Elected

Traffic & Safety Committee

Fire Chief Robert Wood		862-1426			Council
Police Chief Paul Gowen		868-2324			Council
Public Works Director "Skip" Grady		868-5578			Council
Roger Beaudoin, UNH Representative		862-1427			UNH

OFFICERS, BOARDS & COMMITTEES

Wagon Hill Farm Committee

Donald Sumner, Chair 44 Durham Point Rd. 868-2579

Subcommittees:

Bob Keeseey (Ways and Means)	868-9688	Committee Appointment
Dave Langley (Agriculture/Wildlife/Conservation)	868-5171	Committee Appointment
Mandy Merrill (Education)	868-2491	Committee Appointment
Trish Poole (recreation)	868-2092	Committee Appointment
Francis Robinson (Historical)	868-7412	Committee Appointment

Zoning Board of Adjustment

Gordon Byers, Chair.	PO Box 183	659-3610	3 yrs.	3/91	Council
Allen Drake (Alt.)	55 Bagdad Road	868-1760	3 yrs.	3/92	Council
William Drapeau, Alt.	4 Sullivan Falls Rd.	659-7992	3 yrs.	3/93	Council
Emily Cook	13 Old Landing Road	868-2422	3 yrs.	3/93	Council
Charles Dingle	8 Beard's Landing	868-2247	3 yrs.	3/91	Council
Malcolm Neuhoff	15 Burnham Avenue	868-2200	3 yrs.	3/92	Council
Edmund Vallery	5 Thompson Lane	868-5523	3 yrs.	3/92	Council

RESOURCE INFORMATION

GENERAL INFORMATION

TOWN INFORMATION

EXEMPTIONS

MEETING DATES FOR TOWN BOARDS & COMMISSIONS

MISCELLANEOUS

U.S. AND STATE LEGISLATORS

Karen Gola of the New Hampshire Department of Transportation examines the Oyster River Bridge after the removal of the asphalt surface. Notice the cracks extending from the top to the bottom of the concrete.



RESOURCE INFORMATION

GENERAL INFORMATION

Land Area 25.5 square miles (2.2 of which is water surface)

Population 11,602 (including residential students)

Town Tax Rate PER \$1,000 OF ASSESSED VALUATION

Town:	\$7.30
School:	\$13.41
County:	<u>\$ 1.85</u>
Total	\$22.56

Emergency Services

<u>Police</u>	General Business	868-2324
	Emergency	868-1212

<u>Fire</u>	General Business	862-1426
	Emergency	862-1212

<u>Ambulance</u>	General Business	862-3674
	Emergency	862-1212

<u>Animal Control</u>	General Business	868-2324
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Hospitals	Wentworth-Douglass Hospital 789 Central Avenue Dover, New Hampshire 03820	742-5252
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	Frisbee Memorial Hospital Whitehall Road Rochester, NH 03867	332-5211
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	Exeter Hospital 10 Buzzell Avenue Exeter, NH 03833	778-7311
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	Portsmouth Regional Hospital 333 Borthwick Avenue Portsmouth, NH 03801	436-5110
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RESOURCE INFORMATION

GENERAL INFORMATION, CONT'D.

Utilities

<u>Water</u>	Town of Durham	(Billing)	868-5571
		(Service)	868-5578
	Emergency		
	After 5:00 p.m. and Weekends		868-1212
<u>Sewer</u>	Town of Durham	(Billing)	868-5571
		(Service)	868-5578
	Emergency		
	After 5:00 p.m. and Weekends		868-1212
<u>Garbage</u>	Town of Durham		868-5578
	Emergency		
	After 5:00 p.m. and Weekends		868-1212
<u>Electric</u>	Public Service Company of N.H. (24 hours per day)		679-2627

NEWSPAPERS	FOSTER'S DAILY DEMOCRAT MONDAY-SATURDAY		742-4455
	THE TRANSCRIPT WEEKLY (TUESDAY DISTRIBUTION)		742-3735

NEW HAMPSHIRE PUBLIC TELEVISION	WENH CHANNEL 11 ARTHUR SINGER, GEN. MANAGER P.O. BOX 1100 DURHAM, NH 03824		868-1100
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Cemetery Information	Trustees of Trust Funds		868-5571
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Durham Historic Society	District Court Building (upstairs) Intersection Dover Road & Newmarket Road (Route 108) September — May: Tuesdays & Thursdays 2:00 p.m. — 4:00 p.m. June — August: Monday — Friday (afternoon hours) Maryanna Hatch, Chairman	(Home)	858-5560
		(Museum)	868-5436

RESOURCE INFORMATION

GENERAL INFORMATION, CONT'D.

Durham Post Office

Hubert Cathcart, Postmaster
2 Madbury Road, Durham, NH 03824

868-2151

Business Hours:
Monday-Friday, 9:00 a.m.-5:00 p.m.
Saturday 9:00 a.m.-1:00 p.m.

Social Security Administration

80 Daniel Street, Portsmouth, NH 03801

433-0716

Toll Free 1-800-322-9401

Business Hours:
Monday-Friday, 9:00 a.m.-4:30 p.m.

University of New Hampshire

University Information

862-1234

Administrative Offices

Office of the President
Executive Vice President
Vice President Academic Affairs
Dean of Student Affairs

862-2450

862-2232

862-3290

862-2053

TOWN INFORMATION

Town Staff

Town Administrator

Ralph Freedman

868-5571, Ext. 33

Town Clerk/Tax Collector

Linda Ekdahl

868-5577, Ext. 35

Police Chief

Paul Gowen

868-2324, Ext. 38

Public Works Director

Joseph "Skip" Grady

868-5578, Ext. 19

RESOURCE INFORMATION

TOWN INFORMATION, CONT'D.

Fire Chief

Robert Wood

868-5531

Business Manager

James Fenn

868-5571, Ext. 32

Town Office Functions

Town Office Hours

Monday through Friday, 8:00 a.m.-5:00 p.m.

Car Registration

Registration in month of birth. Resident Tax for current & prior year must be paid.

Car Inspection

Car must be inspected within ten (10) days of first registration in New Hampshire. After that, inspection is done in the registrant's birth month.

Driver's License

Application available at Town Clerk's Office. Resident Tax must be paid.

Dog Registration

Due May 1st.

Fees:

Neutered Male/Spayed Female

\$4.50

Unneutered Male/Unspayed Female

\$7.00

Property Taxes

Due December 1st or thirty (30) days after date of issuance.

Resident Tax

\$10.00 per resident, ages 18-65. Due December 1st or at time of car registration.

Water & Sewer Billings

Issued every six (6) months.

Voter Registration

New voters can register with the Supervisor of the Checklist or the Town Clerk. Proof of age and citizenship are required.

EXEMPTIONS

Property Tax Exemptions

A permanent application for the following exemptions must be filed with the Town prior to April 15 in the year of initial application.

RESOURCE INFORMATION

EXEMPTIONS, CONT'D.

Veteran's Service Exemption (RSA 72:28)

Must be resident of New Hampshire for at least one year preceding April first, must claim exemption on residential real estate and must have served not less than 90 days in the armed forces of the United States in any qualifying war or armed conflict and was honorably discharged; or the spouse or surviving spouse of such resident; was terminated from the armed forces because of a service-connected disability; or the surviving spouse of such resident; and the surviving spouse of any resident who suffered a service-connected death.

Blind Exemption (RSA 72:36-b)

Must be legally blind as determined by the blind services department of the vocational rehabilitation division of the education department and the lawful owner of the real estate which is occupied as the principal place of abode.

Solar Energy System Exemption (RSA 72:61 to 72:64)

Must apply for this exemption at the time of construction/purchase of legal residence and give proof that the property is equipped with a solar energy system that will qualify for this exemption.

Expanded Optional Elderly Exemption (RSA 72:43-h)

The optional exemptions, based on assessed value, for qualified taxpayers shall be as follows:

For a person 65 year of age up to 75 years	\$16,000
For a person 75 years of age up to 80 years	\$32,000
For a person 80 years of age or older	\$64,000

To qualify, the person must have been a New Hampshire resident for at least five (5) years; own the real estate individually or jointly, or if the real estate is owned by his spouse, they must have been married for at least five (5) years. In addition, the taxpayer must have a net income of less than \$10,000 or, if married, a combined net income of less than \$12,000; such net income to be determined by deducting from all monies received from any source whatsoever the amount of any of the following or the sum thereof: (a) life insurance paid on the death of an insured; (b) expenses and costs incurred in the course of conducting a business enterprise; (c) proceeds from the sale of assets; (d) Social Security payments, and own net assets of \$50,000 excluding the value of the person's residence.

RESOURCE INFORMATION

EXEMPTIONS, CONT'D.

Current Use (RSA 79-A)

The purpose of the Current Use Law is to encourage the preservation of open space land. To qualify for Current Use, there must be a minimum of ten (10) acres of open land. Areas of less than ten (10) acres may qualify under special Current Use conditions.

MEETING DATES FOR TOWN BOARDS & COMMISSIONS

DURHAM TOWN COUNCIL

First and third Mondays of each month at 7:00 p.m., Town Hall

Durham Planning Board

First and third Wednesdays of each month at 7:00 p.m., Town Hall

Zoning Board of Adjustment

Second Tuesday of each month at 7:30 p.m., Durham District Courtroom

Historic District Commission

First Thursday of each month at 7:00 p.m., Town Hall

Conservation Commission

First Tuesday of each month at 7:00 p.m., Town Hall

Recycling Committee

Meets at the call of the Chair

Joint Town/University Advisory Committee

To meet a minimum of four (4) times per year at the call of the Chair
— Meetings held at both Town Hall and UNH

Notices of Meetings

Posted in the Town Clerk's Office and on the Bulletin Board outside the Town Hall.

Wagon Hill Farm Committee

Fourth Monday of each month at 7:00 p.m., Town Hall

RESOURCE INFORMATION

MISCELLANEOUS

Solid Waste Landfill Site

Located on Durham Point Road

Hours of operation:

Tuesday and Saturday, 8:00 a.m.—3:30 p.m.

Landfill Permits and Bulky Waste Disposal Coupons:

May be obtained at the Town Hall, Public Works Department, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday.

Fee Schedule

Permanent residents:

3-year permit - \$5.00

2-year permit - \$4.00

1-year permit - \$2.00

Temporary permit: \$2.00 (non-transferable)

Construction permit: \$25.00 (not to exceed a 30-day period)

Building Permits

Obtained at the Town Hall, Public Works Department

Garage Sale Permits

Obtained at the Town Hall. Application must be made two weeks prior to sale. Only two sales per year are permitted.

Address Changes

The Town Hall would appreciate being notified of any change of address of Durham residents.

RESOURCE INFORMATION

COAST INFORMATION

Fares Fares are \$.50, and subject to change without notice.
Children under age 5 ride free when accompanied by an adult.

COAST Half-Fare Policy It is the policy of the Cooperative Alliance for Seacoast Transportation to extend half-fare privileges to **elderly and handicapped passengers** on all COAST public transportation routes during non-peak hours of operation. The designated non-peak hours are 9:30 a.m.—2:30 p.m. and 6:00 p.m.—12:00 midnight daily. Medicare cards will be accepted as the basis for fare reduction on boarding the vehicles, not as the basis for the issuance of a system-wide half-fare pass. During peak hours of operation, all passengers will pay the regular fare.

Reduced Service There will be reduced service on the following dates:
March 16—March 24, 1991 (3/24 regular service begins at 12:00 noon)
May 24—September 1, 1991
Buses will not operate on weekends during reduced service periods.

No Service There will be no service on:
May 30—Memorial Day
July 4—Independence Day

Further Information COOPERATIVE ALLIANCE FOR SEACOAST TRANSPORTATION
Transportation Building
University of New Hampshire
Durham, New Hampshire 03824

For schedule information, call 862-2328.

RESOURCE INFORMATION

UNITED STATES LEGISLATORS

U.S. Senators

Senator Bob Smith (R)
Box 658, Wolfeboro, NH 03894
Tel. 202-224-2841

Washington address:
Hart Senate Office Building, Room 825A, Washington, DC 20510
Tel. 1-202-224-2841
In N.H.: 800-626-2690

Senator Warren Rudman (R)
80 Daniel Street, Portsmouth, NH 03801
Tel. 431-5900

Washington address:
United States Senate, Washington, DC 20510
Tel. 1-202-224-3324

U.S. Congressmen

Congressman Bill Zeff (R)
813 Elm Street, Manchester, NH 03101
Tel. 641-1990

Washington address:
Cannon Building, Room 512, Washington, DC 20515
Tel. 1-202-225-5456

Congressman Dick Swett (D)
19 Dow Road, Bow, NH 03301
Tel. 224-6621

Washington address:
Cannon Building, Room 128, Washington, DC 20510
Tel. 1-202-225-5206

STATE LEGISLATORS

Governor of New Hampshire

The Honorable Judd Gregg
208-214 & 122-124 State House
Concord, NH 03301
Tel. 271-2121

RESOURCE INFORMATION

STATE LEGISLATORS, CONT'D.

Executive Council

Raymond S. Burton (R) District 1

Home: RFD #1
Woodsville, NH 03785
Tel. 747-3662
Office: Room 207, State House
Concord, NH 03301
Tel. 271-3632

Peter J. Spaulding (R) District 2

Home: Route #4, Box 269 Farrington Corner Rd.
Hopkinton, NH 03229
Tel. 224-5613
Office: Room 207, State House
Concord, NH 03301
Tel. 228-0331

Ruth L. Griffin (R) District 3

Home: 479 Richards Avenue
Portsmouth, NH 03801
Tel. 436-5272
Office: Room 207, State House
Concord, NH 03301
Tel. 271-3632

Earl A. Rinker III (R) District 4

Home: 28 Spruce Lane
Auburn, NH 03032
Tel. 483-5550
Office: Room 207, State House
Concord, NH 03301
Tel. 271-3632

Bernard A. Streeter, Jr. (R) District 5

Home: 26 Indiana Drive
Nashua, NH 03060
Tel. 889-1564
Office: Room 207, State House
Concord, NH 03301
Tel. (508) 452-2261

RESOURCE INFORMATION

STATE LEGISLATORS, CONT'D.

President of
N.H. Senate

Edward C. Dupont, Jr. (R)
Home: P.O. Box 440
Rochester, NH 03867
Tel. 335-1239
Office: Tel. 332-8183

Durham's
Representative
in the
State Senate

Senator Jeanne Shaheen (D)
Home: 73 Perkins Road
Madbury, NH 03824
Tel. 749-3434
Office: Asst. Senate Minority WHIP
Legislative Office Building, Room 102
Concord, NH 03301
Tel. 271-3092

Speaker of the
N.H. House of
Representatives

Harold W. Burns (R)
Home: Burns Lake
Whitefield, NH 03598
Tel. 837-2501 (Home and Office)

Durham's Members
to the House of
Representatives

W. Kent Martling
Home: 9 Hoitt Drive
Durham, NH 03824
Tel. 868-2749
Office: Tel. 271-3661

Katherine W. Wheeler
Home: 27 Mill Road
Durham, NH 03824
Tel. 868-9633
Office: Tel. 271-3661

Amanda Merrill
Home: 8 Meadow Road
Durham, NH 03824
Tel. 868-2491
Office: Tel. 271-3661

RESOURCE INFORMATION

STATE LEGISLATORS, CONT'D.

Leo Spencer

Home: 33 Stepping Stone Road
Lee, NH 03820
Tel. 659-2790
Office: Tel. 271-3661

Janet Wall

Home: Pudding Hill Road
Madbury, NH 03820
Tel. 749-3051
Office: Tel. 271-3661

Patricia Hambrick

Home: 33 Wednesday Hill Road
Durham, NH 03824
Tel. 659-7307
Office: Tel. 271-3661

1991 BUDGET

COMBINED FUND STATEMENTS FUND SOURCES

PAGE 1

BUDGET WORKSHEET - REVENUES ONLY

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	LAST YEAR BUDGET (1)	LAST YEAR ACTUAL (2)	CURRENT YEAR BUDGET (3)	CURRENT YEAR ACTUAL (4)	REQUESTED (5)	NEXT YEAR APPROVED (6)	ADOPTED (7)
REVENUES								
TAXES								
01-3110-00-0000-000	PROPERTY TAXES		7470740	7405012	2937319	01073	2904000	2753053
01-3120-00-0000-000	LAND USE CHARGE TAX		37900	0	0	0	37900	37900
01-3100-00-0000-000	RESIDENT TAX		2042	0230	37900	23330	1600	1600
01-3105-00-0000-000	YIELD/TIMBER TAX		13500	1775	1617	816	13500	13500
01-3100-00-0000-000	PAYMENT IN LIEU OF TAXES		0	0	0	0	0	0
01-3100-00-0000-000	OTHER TAXES		49600	60291	60000	111329	85000	85000
01-3190-00-3101-000	INTEREST ON PROPERTY TAXES		3795	3867	0	212	250	250
01-3190-00-3102-000	PENALTIES ON RESIDENT TAXES		53475	72150	60000	111541	85250	85250
01-3190-00-31	SUBTOTAL		53475	72150	60000	111541	85250	85250
01-3190-00	SUBTOTAL		53475	72150	60000	111541	85250	85250
01-3190	SUBTOTAL		53475	72150	60000	111541	85250	85250
TAXES								
01-3190-00-31	SUBTOTAL		1506465	1612675	3054336	216760	3042250	2891303
01-3190-00	SUBTOTAL		1506465	1612675	3054336	216760	3042250	2891303
01-31	SUBTOTAL		1506465	1612675	3054336	216760	3042250	2891303
LICENSES & PERMITS								
01-3210-00-0000-000	BUSINESS LICENSES		9267	4458	4200	3919	4200	4200
01-3220-00-0000-000	MOTOR VEHICLE PERMIT FEES		359203	376365	359203	315063	374500	374500
01-3230-00-0000-000	BUILDING PERMITS		2126	2571	2396	2349	2350	2350
01-3200-00-0000-000	DOG LICENSES		0	0	0	0	2750	2750
01-3290-00-0000-000	OTHER LICENSES, PERMITS & FEES		0	0	0	0	2750	2750
01-3290-00-3201-000	PARKING PERMITS		0	0	0	0	382300	382300
01-3290-00	SUBTOTAL		370596	383394	365199	322131	382300	382300
01-3290	SUBTOTAL		370596	383394	365199	322131	382300	382300
01-32	SUBTOTAL		370596	383394	365199	322131	382300	382300
REVENUES - STATE & FEDERAL								
01-3310-00-0000-000	HOUSING & URBAN REVENUE		0	0	0	0	0	0
01-3310-00-0000-000	ENVIRONMENTAL PROT. AGENCY		0	0	0	0	0	0
01-3310-00-0000-000	OTHER FED GRANTS & REIMB.		0	0	0	0	0	0
01-3310-00-0000-000	STATE GRANTS		190597	384926	188037	190494	190000	190000

1991 BUDGET

COMBINED FUND STATEMENTS

	FY90 Budgeted	Actual 1990 as of 1/15/91	FY91 Town Admin. Recommend.	FY91 Council Approved	Variance Budgeted FY91vsFY90
GENERAL GOVERNMENT					
Town Council	\$21,200	\$20,699	\$20,358	\$20,358	\$-842
Town Administrator	93,897	90,271	88,672	88,672	-5,225
Treasurer	1,300	850	1,300	1,300	0
Town Clerk/Tax Collector	56,365	50,455	51,603	51,603	-4,762
Business Manager	132,482	118,692	108,935	108,935	-23,547
Elections	1,969	2,588	2,750	2,750	+781
Cemeteries	7,012	7,863	9,064	9,064	+2,052
Public Buildings	44,398	47,328	46,207	46,207	+1,809
Planning & Zoning	62,214	42,147	46,732	46,732	-15,482
Legal	15,000	22,529	17,000	15,000	0
C.O.A.S.T.	3,500	3,500	4,909	4,909	+1,409
Other General Costs	57,100	55,494	57,300	51,500	-5,600
General Government Total	\$496,437	\$462,416	\$454,830	\$447,030	\$-49,407
PUBLIC SAFETY					
Police Department	\$660,237	\$655,577	\$632,974	\$631,474	\$-28,763
Fire Department	715,840	709,848	709,736	711,736	-4,104
Building Inspector	14,707	15,062	14,497	14,497	-210
Communication Center	102,434	102,434	102,117	102,117	-317
Public Safety Total	\$1,493,218	\$1,482,921	\$1,459,324	\$1,459,824	\$-33,394
PUBLIC WORKS					
Administration	\$69,194	\$65,119	\$67,543	\$67,543	\$-1,651
Roadway Maintenance	76,580	41,969	185,215	168,506	+91,926
Snow/Ice Control	82,233	76,652	94,676	94,676	+12,443
Drainage/Vegetation	61,135	46,399	33,806	33,806	-27,329
Traffic Control	73,232	69,169	64,569	64,569	-8,663
Maintenance/Repair	106,560	126,155	81,723	81,723	-24,837
Highway Building	10,913	8,529	16,140	16,140	+5,227
Miscellaneous	82,810	82,378	86,649	86,649	+3,839
Public Works Total	\$562,657	\$516,370	\$630,321	\$613,612	+\$50,955

1991 BUDGET

COMBINED FUND STATEMENTS, CONT'D.

	FY90 Budgeted	Actual 1990 as of 1/15/91	FY91 Town Admin. Recommend.	FY91 Council Approved	Variance Budgeted FY91vsFY90
SANITATION					
Administration	\$42,429	\$37,867	\$37,320	\$37,320	\$-5,019
Curbside Collection	194,350	204,659	191,857	191,857	-2,493
Landfill	68,859	70,382	65,463	71,463	+2,604
Litter removal	4,588	5,859	6,136	6,136	+1,548
Recycling	71,942	62,754	69,119	69,119	-2,823
Sanitation Total	\$382,168	\$381,521	\$369,895	\$375,895	\$-6,273
HEALTH					
Health Department	\$550	\$580	\$550	\$550	\$0
Ambulance Service	25,400	25,400	50,881	50,881	+25,481
Animal Control	1,450	2,334	2,750	2,750	+1,300
Lamprey Health	2,750	2,750	2,750	2,750	0
Squamscott Home Health	15,635	15,635	15,635	15,635	0
Women's Resource Center	625	625	625	625	0
Strafford Hospice	1,250	1,250	1,250	1,250	0
Health Total	\$47,660	\$48,574	\$74,441	\$74,441	\$+26,781
WELFARE					
General Assistance	\$2,000	\$1,350	\$1,750	\$1,750	\$-250
Strafford C.A.C.	850	850	850	850	0
My Friend's Place	2,000	2,000	2,000	2,000	0
Welfare Total	\$4,850	\$4,200	\$4,600	\$4,600	\$-250
CULTURE/RECREATION					
Public Library	\$42,711	\$42,711	\$42,711	\$42,711	\$0
Town Recreation	70,845	65,059	61,417	62,917	-7,928
O.R.Y.A.	18,627	18,627	17,800	17,800	-827
Memorial Day	150	150	150	150	0
Conservation Commission	1,000	470	750	750	-250
Historic District Commission	200	414	200	200	0
Historic Association	750	392	750	750	0

1991 BUDGET

COMBINED FUND STATEMENTS, CONT'D.

	FY90 Budgeted	Actual 1990 as of 1/15/91	FY91 Town Admin. Recommend.	FY91 Council Approved	Variance Budgeted FY91vsFY90
Swans	700	628	700	700	0
July 4th	7,500	5,625	7,500	5,600	-1,900
Wagon Hill	22,335	9,749	13,516	10,300	-12,035
Culture/Recreation Total	\$164,818	\$143,825	\$145,494	\$141,878	\$-22,940
DEBT SERVICE					
Principal	\$648,167	\$652,154	\$575,120	\$575,120	\$-73,047
Interest	372,304	343,011	312,276	312,276	-60,028
Debt Service Total	\$1,020,471	\$995,165	\$887,396	\$887,396	\$-133,075
OTHER COSTS					
Short-Term Debt	\$190,750	\$207,962	\$215,125	\$215,125	+\$24,550
Fringe Benefits	550,191	601,818	573,644	580,644	+30,453
Insurance	81,391	87,862	78,938	78,938	-2,453
Other Costs	65,000	20,041	37,900	37,900	-27,100
Capital Reserve	48,546	63,526	50,000	50,000	+1,454
Other Costs Total	\$935,878	\$981,209	\$955,607	\$962,607	+\$26,729
TOTAL GENERAL FUND	\$5,108,157	\$5,016,201	\$4,981,908	\$4,967,283	\$-140,874
OTHER FUNDS					
Water Fund	\$279,681	\$228,844	\$275,077	\$275,077	\$-4,604
Sewer Fund	630,101	554,528	687,782	687,782	+57,681
Capital Fund	1,189,250	1,005,783	1,799,400	1,799,400	+610,150
Other Funds Total	\$2,099,032	\$1,789,155	\$2,762,259	\$2,762,259	+\$663,227
COMBINED TOTALS	\$7,207,189	\$6,805,356	\$7,744,167	\$7,729,542	+\$522,353

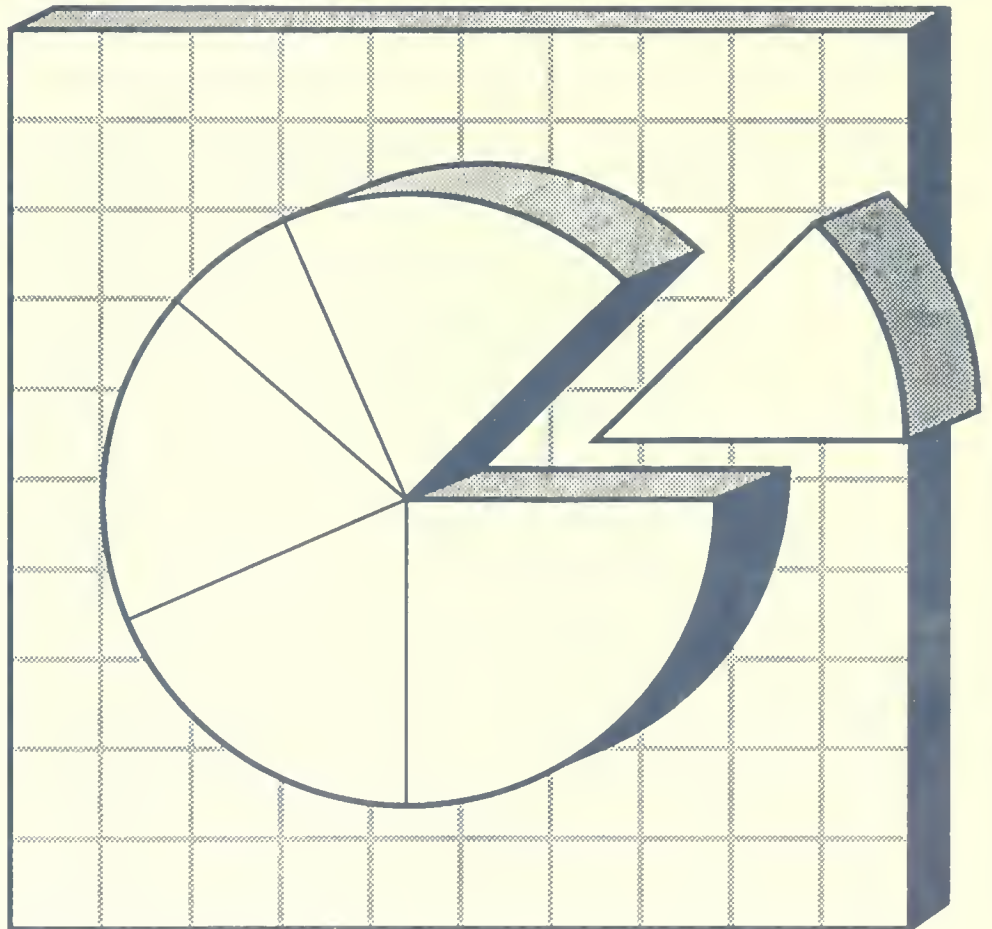
1991 BUDGET

FUND SOURCES

	FY90 Budgeted	FY91 Town Admin. Recommend.	FY91 Council Approved	Variance Budgeted FY91vsFY90
Taxes	\$3,054,336	\$2,753,053	\$2,876,678	\$-315,908
Licenses & Permits	365,799	382,300	382,300	16,501
State and Federal	464,140	474,907	474,907	10,767
Other Governments	747,704	755,114	755,114	7,410
Department Revenues	110,320	65,150	65,150	-45,170
Miscellaneous Revenues	256,958	288,134	288,134	31,176
Fund Balance	108,900	125,000	125,000	16,100
Total General Fund	\$5,108,157	\$4,843,658	\$4,967,283	\$-279,124
Water Fund	\$279,681	\$275,077	\$275,077	\$-4,604
Sewer Fund	\$630,101	\$687,782	\$687,782	\$57,681
Capital Fund	\$1,189,250	\$1,799,400	\$1,799,400	\$610,150
TOTAL ALL FUNDS	\$7,207,189	\$7,605,917	\$7,729,542	\$384,103

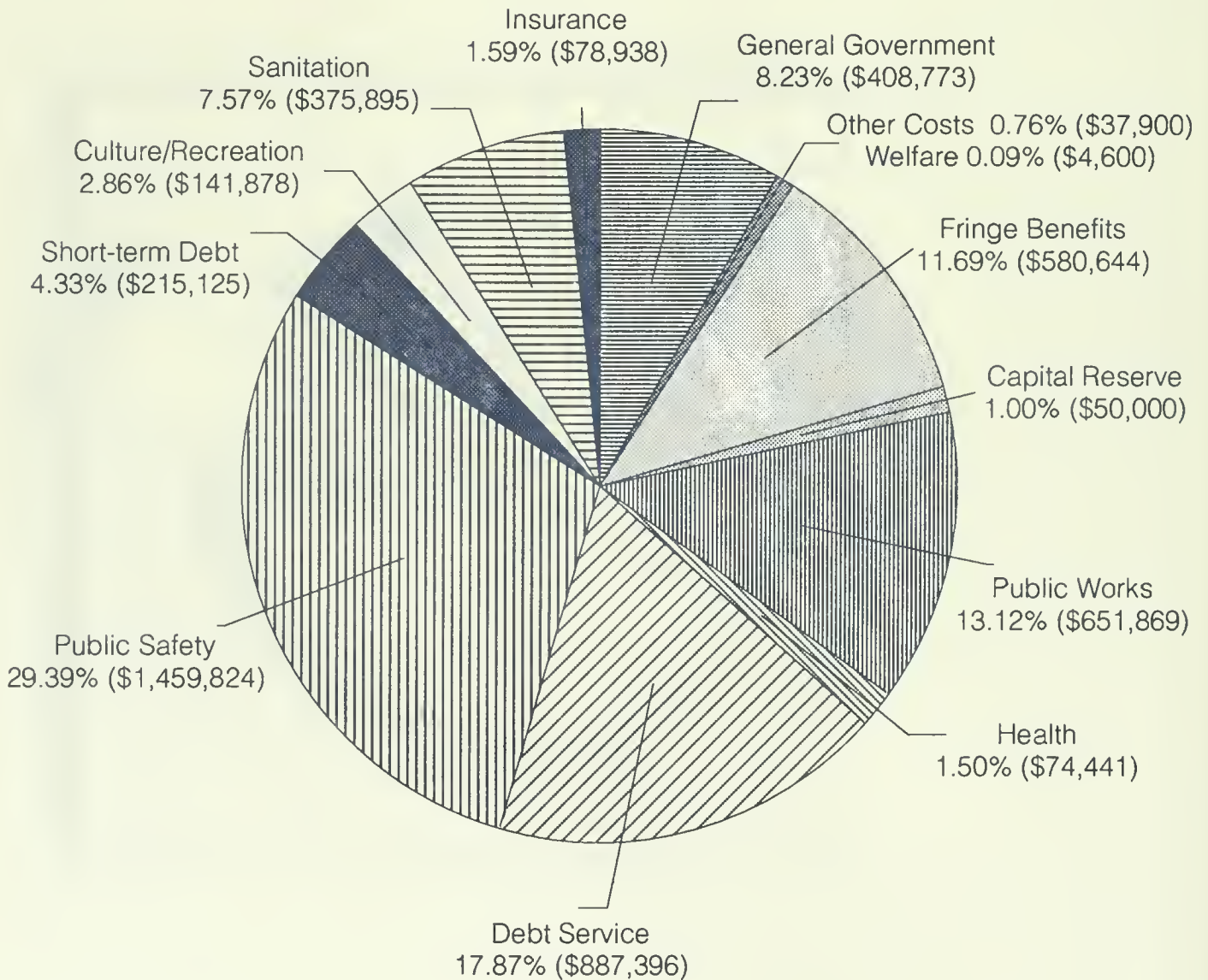
PIE CHARTS

GENERAL FUND
SEWER FUND
WATER FUND
CAPITAL IMPROVEMENTS FUND



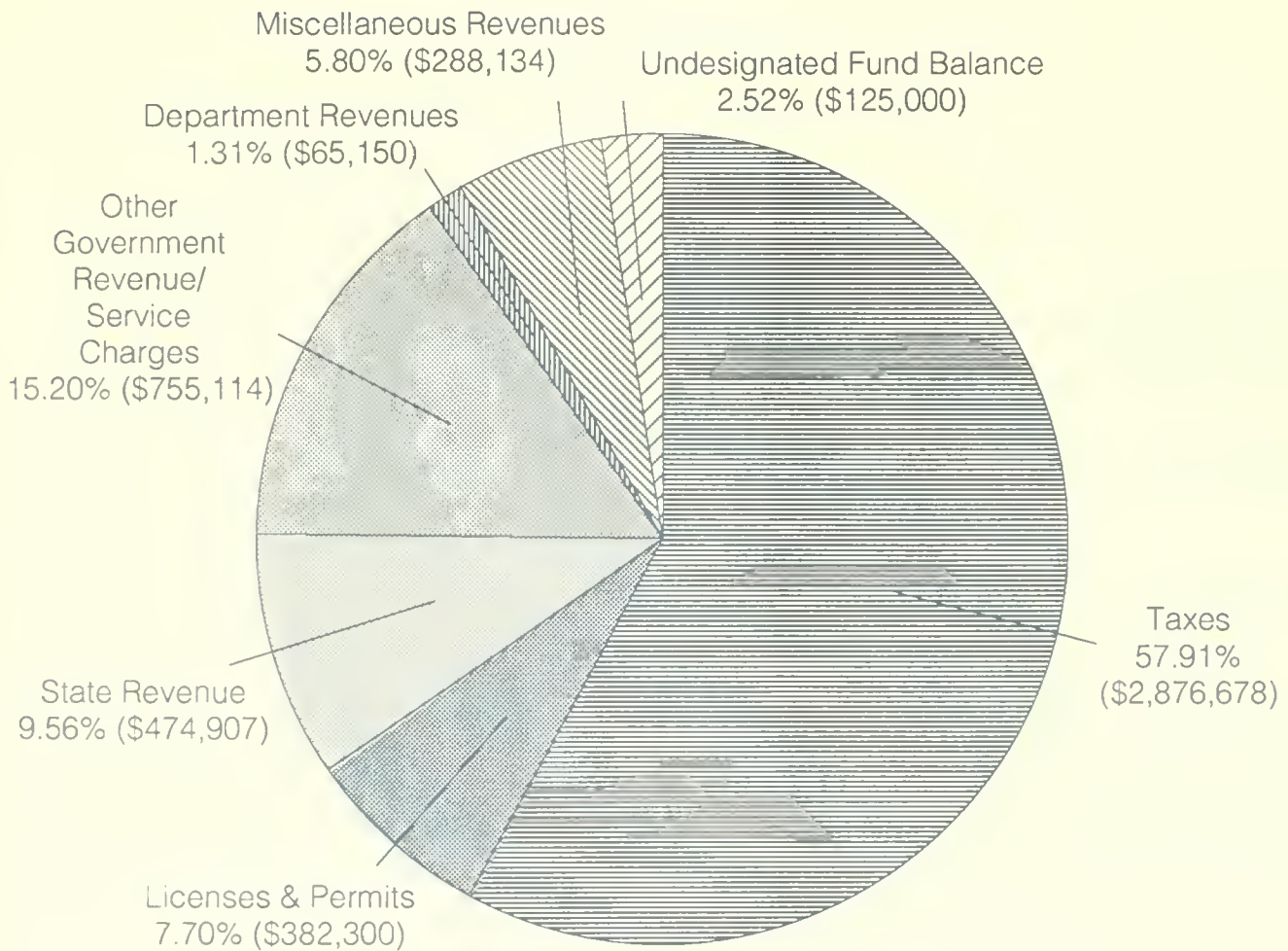
PIE CHARTS

GENERAL FUND EXPENDITURES \$4,967,283



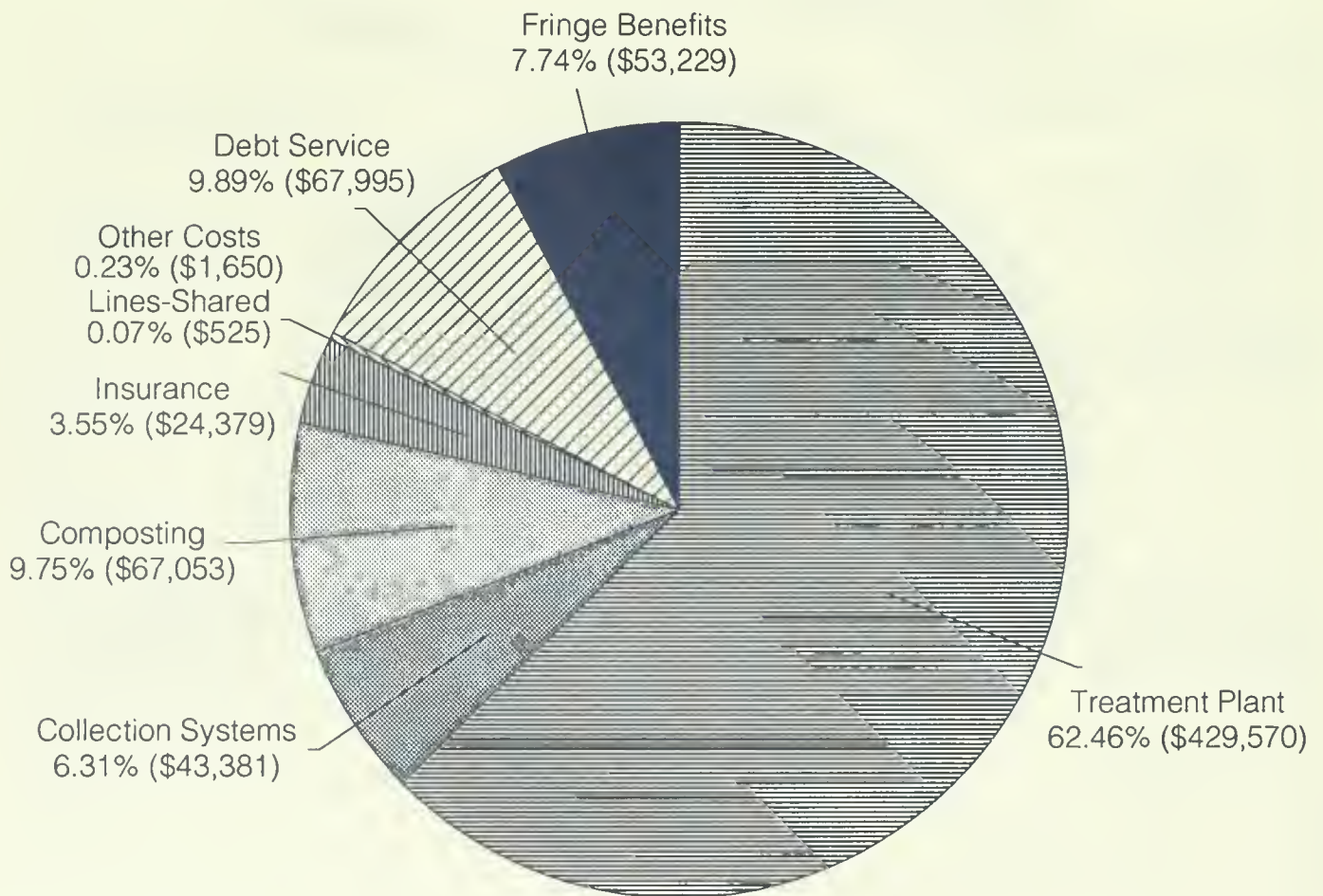
PIE CHARTS

GENERAL FUND REVENUES \$4,967,283



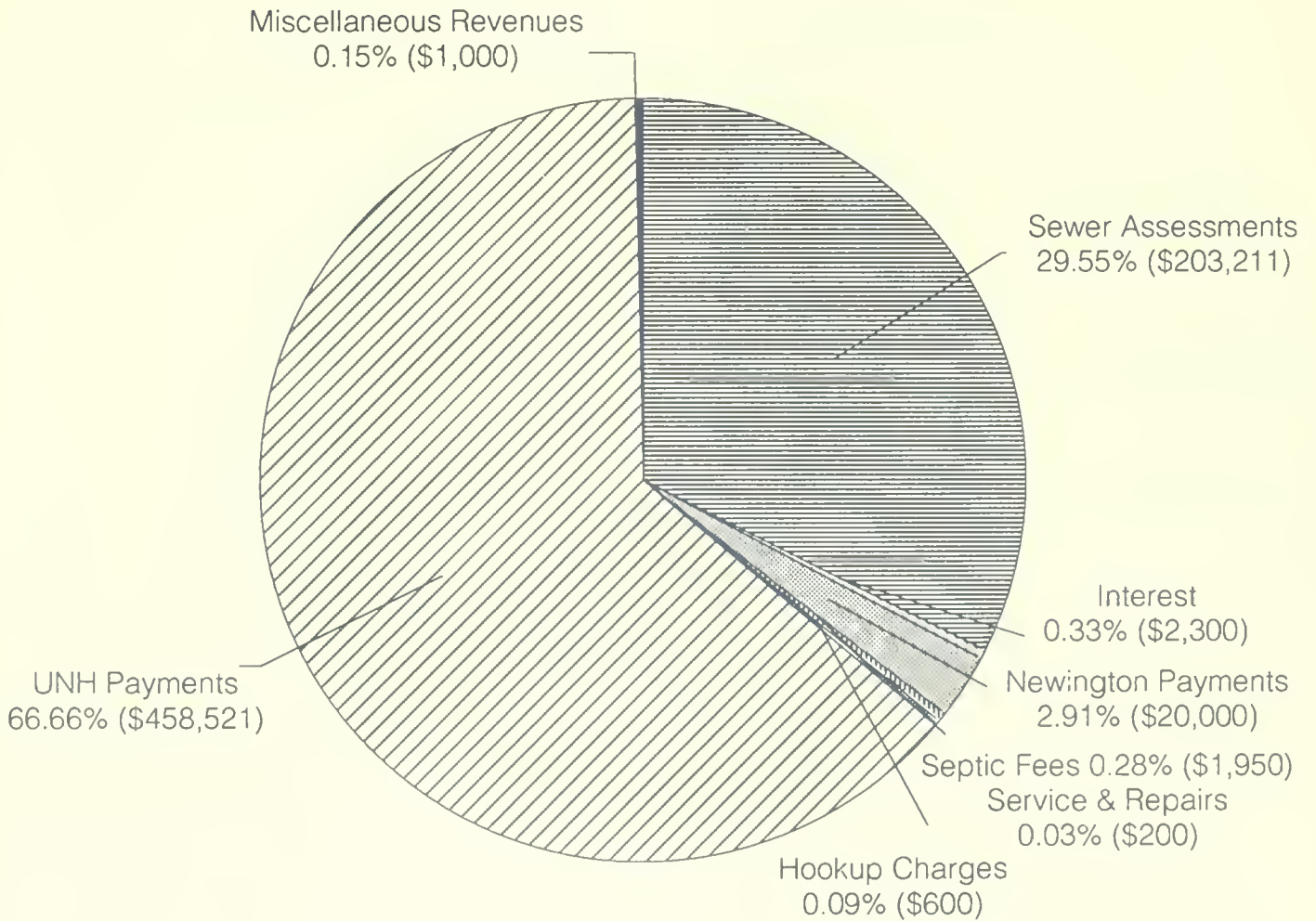
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SEWER FUND EXPENDITURES \$687,782



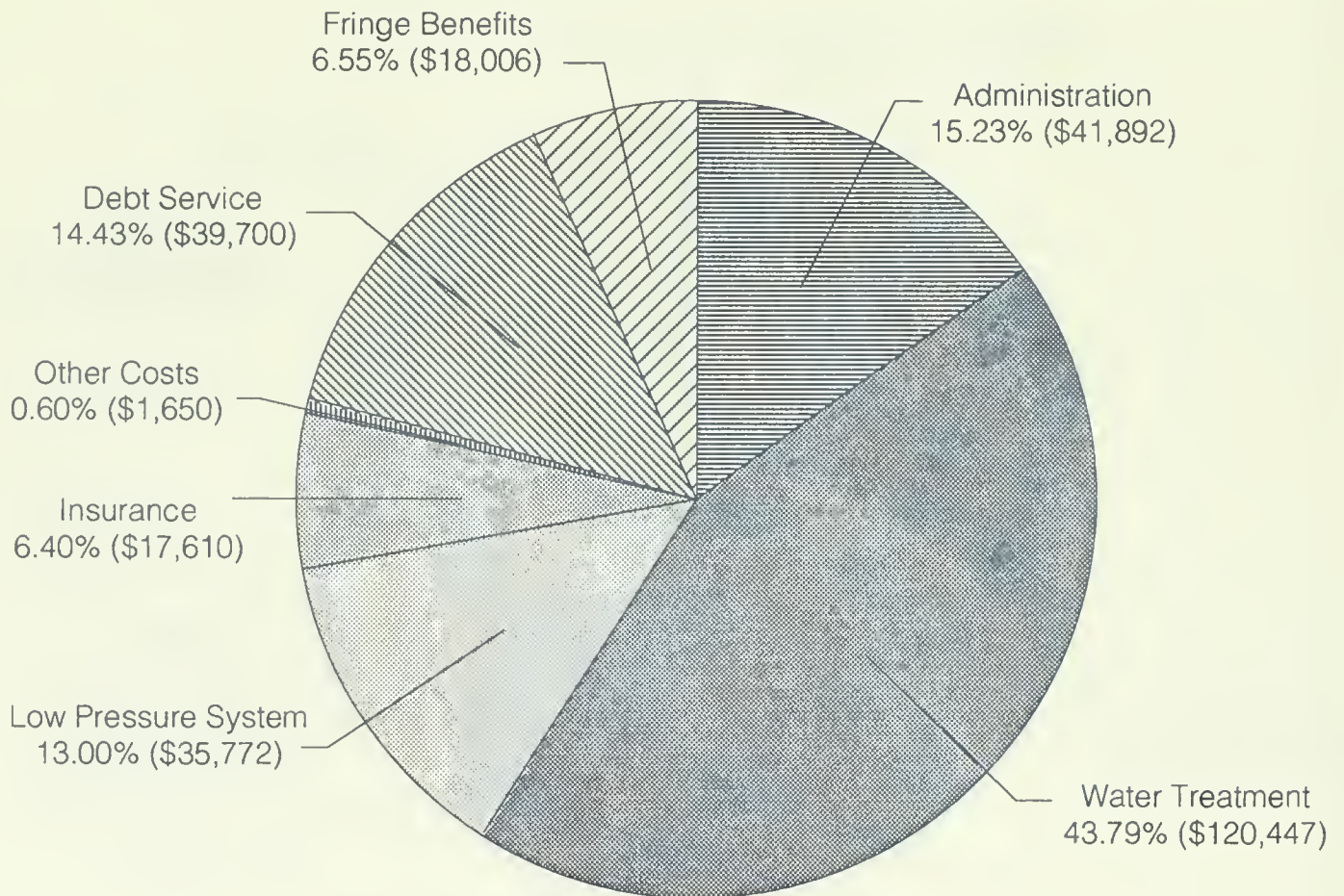
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SEWER FUND REVENUES \$687,782



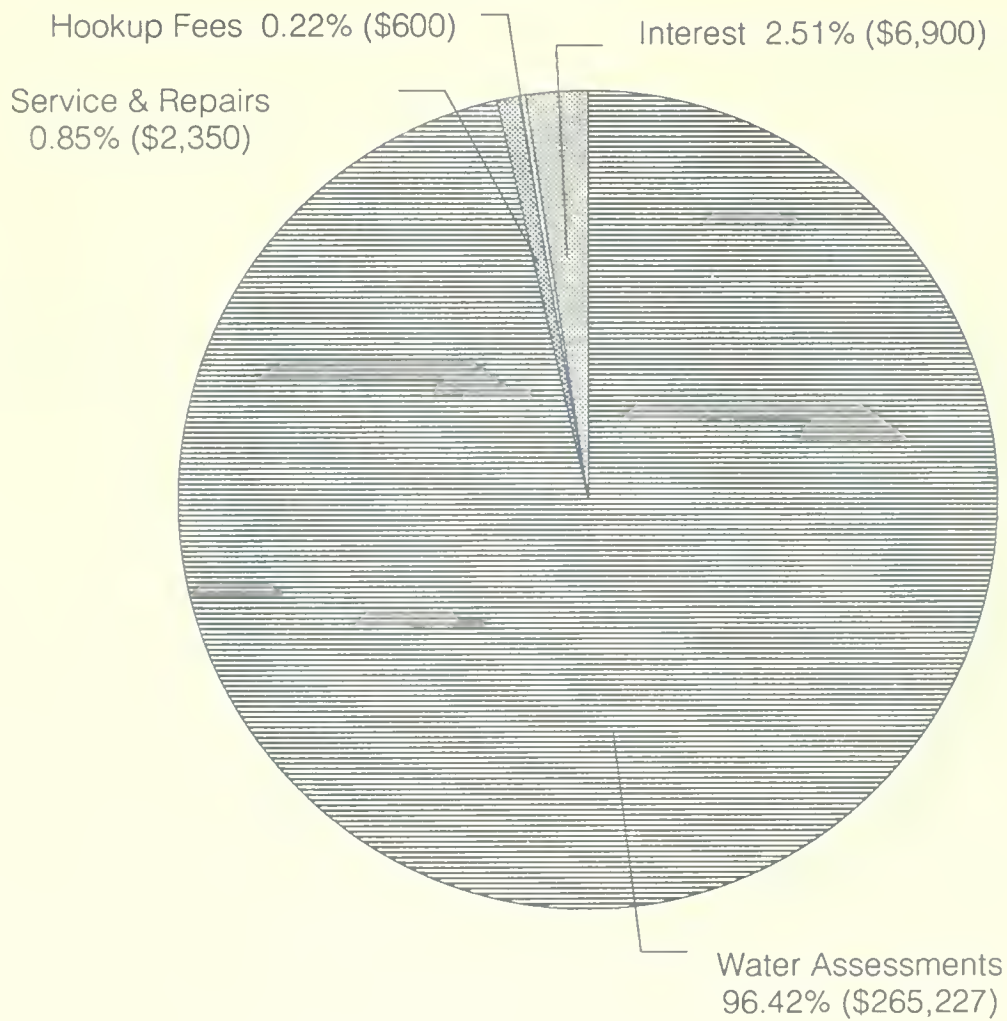
PIE CHARTS

WATER FUND EXPENDITURES \$275,077



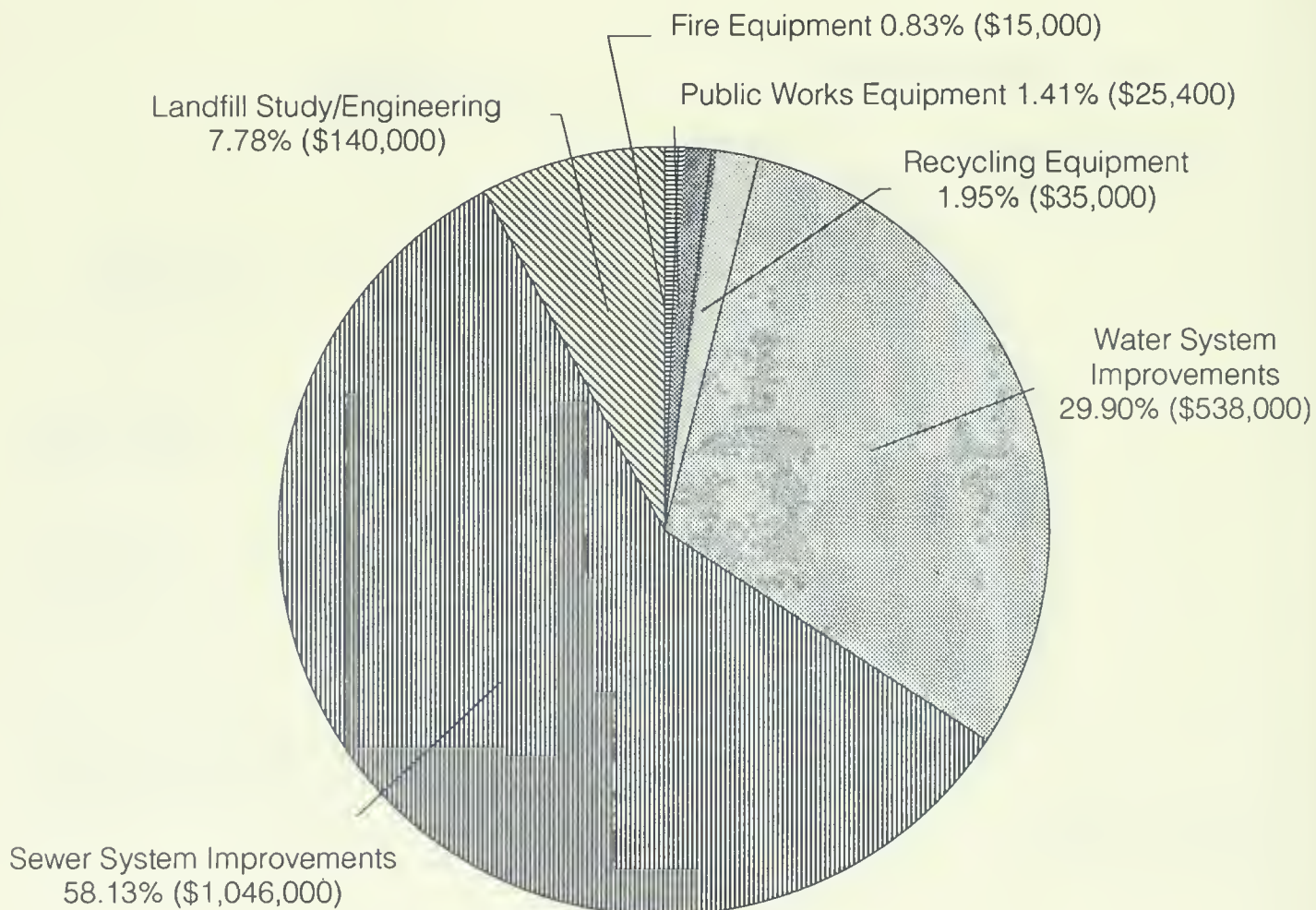
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WATER FUND REVENUES \$275,077



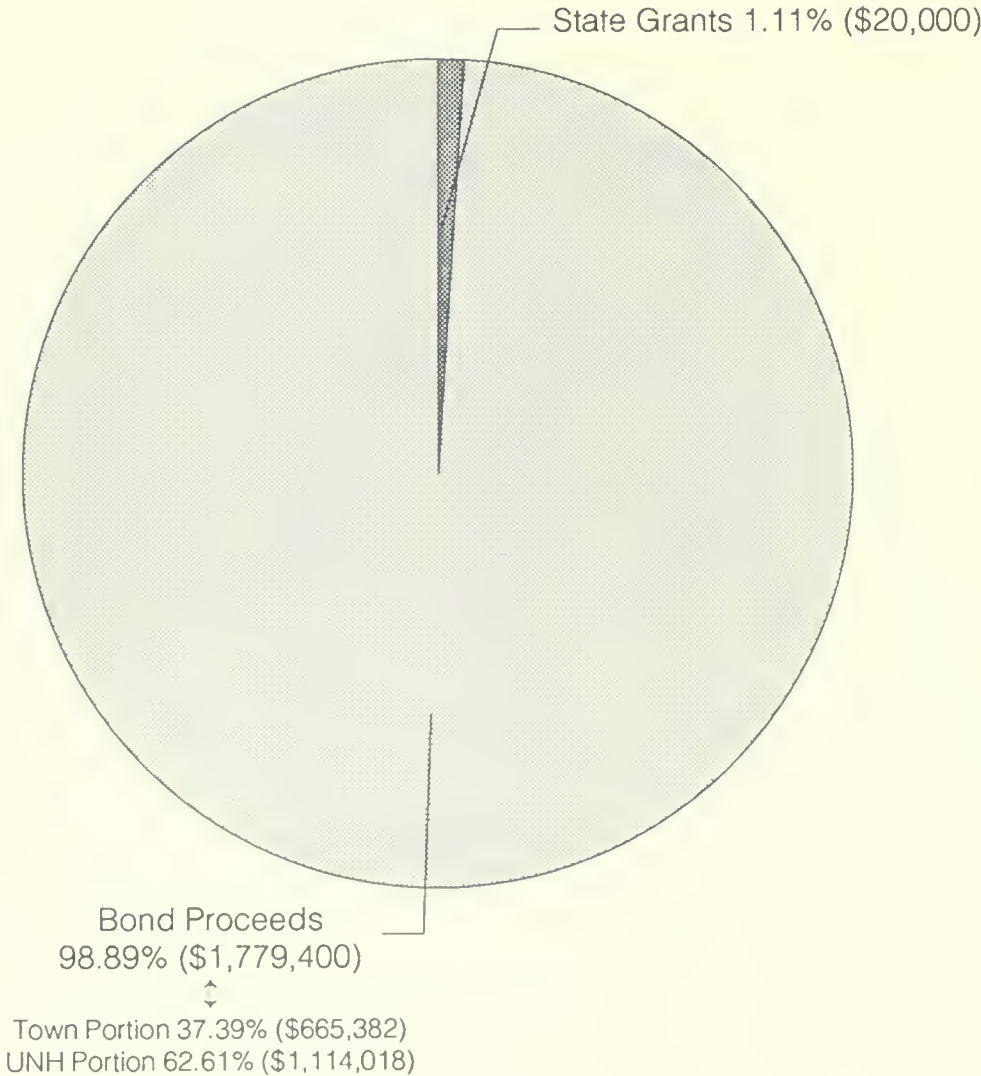
PIE CHARTS

CAPITAL IMPROVEMENTS FUND EXPENDITURES \$1,799,400



PIE CHARTS

CAPITAL IMPROVEMENTS FUND REVENUES \$1,799,400



FINANCIAL INFORMATION

STATEMENT OF LONG-TERM INDEBTEDNESS
 REPORT OF THE TRUSTEES OF THE TRUST FUND
 VALUATION AND TAX HISTORY 1980-90
 P & I DETAIL FOR \$3.92 MILLION G. O. BOND ISSUE

Federal Tax Identification No. 02-6000241

NOTICE OF SALE AND OFFICIAL STATEMENT, Dated December 11, 1989

TOWN OF DURHAM, NEW HAMPSHIRE

\$3,920,000 GENERAL OBLIGATION BONDS
 DATED DECEMBER 15, 1989
 BOOK-ENTRY-ONLY
 1-20 YEARS

MATURITY SCHEDULE

Due December 15	Principal Amount	Due December 15	Principal Amount
1990	\$260,000	2000	\$175,000
1991	260,000	2001	175,000
1992	260,000	2002	175,000
1993	260,000	2003	175,000
1994	250,000	2004	175,000
1995	180,000	2005	175,000
1996	175,000	2006	175,000
1997	175,000	2007	175,000
1998	175,000	2008	175,000
1999	175,000	2009	175,000

BOND COUNSEL
 PALMER & DODGE

SEALED PROPOSALS BY
 11:30 A.M. (Local Time)
 Tuesday,
 December 19, 1989

Financial Advisor
 NEW ENGLAND

FINANCIAL INFORMATION

STATEMENT OF LONG-TERM INDEBTEDNESS

Description	Issue Date	Original Principal	Interest Rate	Maturity Date
BONDS				
Water	4-01-75	\$515,000	6.40%	4-01-95
Sewer	5-15-79	1,680,000	5.65%	5-15-94
Incinerator	5-15-79	2,420,000	5.70%	5-15-94
Incinerator	7-01-80	450,000	6.40%	7-01-93
Fire Truck	7-01-80	140,000	6.40%	7-01-90
Sewer	7-01-80	100,000	6.20%	7-01-90
Console/Grader	6-16-87	153,000	5.86%	7-15-92
Land Acquisition/Equipment	12-15-89	3,920,000	6.66%	12-15-09
Subtotal		\$9,378,000		
NOTES				
Gravel Pit	4-24-87	\$36,000	0	4-24-91
Mill Road	4-02-85	150,000	7.25%	4-02-90
Subtotal		\$186,000		
TOTAL		\$9,564,000		

FINANCIAL INFORMATION

Payments 1-1-90 Thru 12-31-90			
Principal		Interest	
Paid	Balance	Paid	Balance
\$25,000	\$125,000	\$8,800	\$20,000
110,000	440,000	27,968	49,720
160,000	640,000	41,040	72,960
35,000	100,000	8,640	12,480
10,000	0	640	0
10,000	0	620	0
30,000	55,000	5,175	4,980
260,000	3,660,000	258,475	2,274,413
\$640,000	\$5,020,000	\$351,358	\$2,434,553
\$4,000	\$4,000	\$0	\$0
30,000	—	1,087	—
\$34,000	\$4,000	\$1,087	\$0
\$674,000	\$5,024,000	\$352,445	\$2,434,553

FINANCIAL INFORMATION

REPORT OF THE TRUSTEES OF THE TRUST FUNDS 1990

Name of Trust Fund	Purpose of Fund	Principal		
		Balance Beginning of Year	Changes In Funds	Balance End of Year
INVESTED IN COMMON TRUST FUNDS				
42 Separate Trust Funds	Cemetery Care	\$17,921.43	\$500.00	\$18,421.43
Smith Town Improvement Fund	Town Improvement	5,636.87	0	5,636.87
Durham 250 Fund	Town Improvement	4,911.12	0	4,911.12
Smith Chapel	Cemetery Care	5,890.30	0	5,890.30
Total of Trusts - 100% in Common Trust Fund:		\$34,359.72		\$34,859.72
INVESTED IN BONDS/COMMON TRUST FUNDS				
George Ffrost	Education	\$3,568.53	0	\$3,568.53
Olinthus Doe	Care of Farm/ School Support	5,001.88	0	5,001.88
Town Cemetery	Cemetery Care	74,531.56	3,520.00	78,051.56
TOTAL OF ALL TRUSTS		\$117,461.69	\$4,020.00	\$121,481.69
CAPITAL RESERVE FUNDS				
Fire Equipment		\$0	\$70,000.00	\$70,000.00
Parking Fund		66,301.00	0	66,301.00
Wiswall Dam		35,000.00	(34,783.31)	216.69
Old Landing Road		30,000.00	(18,941.78)	11,058.22
Jackson's Landing		60,000.00	(53,158.72)	6,841.28
Fire Service Agreement		0	23,546.00	23,546.00
TOTAL CAPITAL RESERVE FUNDS:		\$191,301.00	(\$13,337.81)	\$177,963.19

Note: All Capital Reserve Funds are invested in savings accounts.

FINANCIAL INFORMATION

Balance Beginning of Year	Income During Year	Income Expended During Year	Balance End of Year
\$6,661.63	\$2,205.77	\$1,859.42	\$7,007.98
10,831.41	1,448.19	635.13	11,644.47
723.40	495.49	246.66	972.23
239.53	839.05	291.57	787.01
\$18,455.97	\$4,988.50	\$3,032.78	\$20,411.69
\$4,974.83	\$723.35	\$562.47	\$5,135.71
6,903.24	963.10	1,148.75	6,717.59
4,259.06	7,182.38	5,324.14	6,117.30
\$34,593.10	\$13,857.33	\$10,068.14	\$38,382.29
\$0	\$2,604.96	\$0	\$2,604.96
4,557.85	4,651.71	2,730.85	6,478.71
1,762.71	1,019.55	0	2,782.26
1,722.83	715.87	2,065.93	372.77
2,451.12	8,309.14	2,000.00	8,760.26
0	0	0	0
\$10,494.51	\$17,301.23	\$6,796.78	\$20,998.96

FINANCIAL INFORMATION

1980-1990 VALUATION FIGURES	Year	Percent of Valuation	Taxable Valuation
	1990	100%	\$394,840,000
	1989	100%	390,726,443
	1988	100%	381,333,177
	1987	39%	108,804,357
	1986	46%	98,177,564
	1985	52%	93,471,716
	1984	58%	89,409,199
	1983	53%	88,064,541
	1982	60%	86,981,602
	1981	66%	85,944,213
	1980	70%	84,983,037

TAX RATE IN DURHAM FROM 1980-1990	Year	Town	School District	County	Total
	1990	\$7.30	\$13.41	\$1.85	\$22.56
	1989	5.80	11.64	1.76	19.20
	1988	4.45	11.12	1.49	17.06
	1987	15.11	32.95	5.05	53.11
	1986	15.65	34.12	4.41	54.18
	1985	16.77	30.62	5.29	52.68
	1984	15.44	29.54	4.41	49.39
	1983	13.78	26.86	4.64	45.28
	1982	13.80	25.80	3.70	43.30
	1981	12.30	23.00	3.40	38.70
	1980	10.20	20.80	3.40	34.40

VALUATION OF BUILDING PERMITS	1990	\$5,347,504
	1989	5,695,434
	1988	6,949,684
	1987	6,776,001
	1986	9,098,390
	1985	5,487,715(\$18,018,715 with Data General Facility)
	1984	4,245,257
	1983	3,233,409
	1982	3,032,937
	1981	1,724,187
	1980	1,232,341

FINANCIAL INFORMATION

PRINCIPAL & INTEREST DETAIL FOR \$3.92 MILLION GENERAL OBLIGATION BOND ISSUE

	Annual Principal Payments	Semi-Annual Interest Payments	Total Principal & Interest Payments	Coupon Rates
6/15/1990 12/15/1990	PAID 260,000.00	PAID 129,237.50 129,237.50	PAID 129,237.50 389,237.50	6.50%
6/15/1991 12/15/1991	260,000.00	120,787.50 120,787.50	120,787.50 380,787.50	6.50%
6/15/1992 12/15/1992	260,000.00	112,337.50 112,337.50	112,337.50 372,337.50	6.50%
6/15/1993 12/15/1993	260,000.00	103,887.50 103,887.50	103,887.50 363,887.50	6.50%
6/15/1994 12/15/1994	250,000.00	95,437.50 95,437.50	95,437.50 345,437.50	6.50%
6/15/1995 12/15/1995	180,000.00	87,312.50 87,312.50	87,312.50 267,312.50	6.50%
6/15/1996 12/15/1996	175,000.00	81,462.50 81,462.50	81,462.50 256,462.50	6.50%
6/15/1997 12/15/1997	175,000.00	75,775.00 75,775.00	75,775.00 250,775.00	6.50%
6/15/1998 12/15/1998	175,000.00	70,087.50 70,087.50	70,087.50 245,087.50	6.50%
6/15/1999 12/15/1999	175,000.00	64,400.00 64,400.00	64,400.00 239,400.00	6.50%
6/15/2000 12/15/2000	175,000.00	58,712.50 58,712.50	58,712.50 233,712.50	6.50%
6/15/2001 12/15/2001	175,000.00	53,025.00 53,025.00	53,025.00 228,025.00	6.60%
6/15/2002 12/15/2002	175,000.00	47,250.00 47,250.00	47,250.00 222,250.00	6.60%

FINANCIAL INFORMATION

PRINCIPAL & INTEREST DETAIL FOR \$3.92 MILLION GENERAL OBLIGATION BOND ISSUE, CONT'D.

	Annual Principal Payments	Semi-Annual Interest Payments	Total Principal & Interest Payments	Coupon Rates
6/15/2003		41,475.00	41,475.00	
12/15/2003	175,000.00	41,475.00	216,475.00	6.65%
6/15/2004		35,656.25	35,656.25	
12/15/2004	175,000.00	35,656.25	210,656.25	6.70%
6/15/2005		29,793.75	29,793.75	
12/15/2005	175,000.00	29,793.75	204,793.75	6.75%
6/15/2006		23,887.50	23,887.50	
12/15/2006	175,000.00	23,887.50	198,887.50	6.80%
6/15/2007		17,937.50	17,937.50	
12/15/2007	175,000.00	17,937.50	192,937.50	6.80%
6/15/2008		11,987.50	11,987.50	
12/15/2008	175,000.00	11,987.50	186,987.50	6.85%
6/15/2009		5,993.75	5,993.75	
12/15/2009	175,000.00	5,993.75	180,993.75	6.85%
Total	\$3,920,000.00	\$2,532,887.50	\$6,452,887.50	

GENERAL GOVERNMENT

PLANNING BOARD
STRAFFORD REGIONAL PLANNING COMMISSION
TOWN CLERK/TAX COLLECTOR
TRUSTEES OF THE TRUST FUNDS/CEMETERY COMMITTEE
ZONING BOARD OF ADJUSTMENT

*Looking up Main Street
towards the Community
Church in the 1890s.*



GENERAL GOVERNMENT

PLANNING BOARD

The slowdown in subdivision and site review applications in 1990 allowed the Planning Board ample time to meet the goals set in 1989. During the past year, the Planning Board accomplished the following:

- Completely rewrote both the Site Review and Subdivision Regulations to reflect the changing trends in the planning field. Along with a comprehensive description of the application process, these regulations outline the minimum standards for road construction the Town will accept in an effort to minimize long range maintenance costs;
- Major applications approved in 1990 included the restoration/conversion of the Frost-Sawyer Homestead into a restaurant/inn/conference center, conversion of existing student housing in the Historic District into professional offices and a variety of small scale subdivisions; and
- The Planning Board recently accepted a site review application for the expansion of the Harris Graphics Facility. Upon completion, this complex will contain approximately 1.3 million square feet and employ up to 3,500 people.

The 1991 goals are as follows:

- Continue the Harris Graphics site review;
- Revise the existing sign ordinance;
- Update the Durham Master Plan; and
- Administer the Zoning Ordinance and Subdivision regulations.

NUMBER OF APPROVALS

Application Type	1990	1989
Subdivisions	5	4
Site Review/Conditional Use Permit	5	15
Boundary Line Adjustment	5	4

Tom Perry
Planner

GENERAL GOVERNMENT

STRAFFORD REGIONAL PLANNING COMMISSION

Established under RSA 36:46, the Strafford Regional Planning Commission is a public agency whose primary function is to assist its 16 member communities in planning for the development of the region. The activities of the Commission include developing regional plans covering issues such as transportation, land use and economic development, as well as rendering assistance on local planning issues to member municipalities.

The Commission's work in 1990 focused on some of the more important development issues to face the region in years: the closure and redevelopment of Pease Air Force Base and the loss of jobs at the Portsmouth Naval Shipyard and other area employers. Through its bimonthly meetings of the municipal representatives, the Commission provides a forum to discuss projects of areawide concern. Plans for the expansion of the Port of New Hampshire and the redevelopment of Pease Air Force Base have been presented to the Commissioners by representatives of the Port Authority, the U.S. Air Force and the Pease Development Authority. Both of these projects will have far reaching regional impact, and if properly implemented, should lead to the development of beneficial support industries in the region.

The Commission's work in 1990 focused on some of the more important development issues to face the region in years: the closure and redevelopment of Pease Air Force Base and the loss of jobs at the Portsmouth Naval Shipyard and other area employers.

The Commission has also been working closely with the New Hampshire Office of Industrial Development on a *Regional Economic Development Initiative* aimed at improving information supplied to prospective employers about the area and available industrial properties. For example, the Commission recently worked closely with an Oklahoma consultant by supplying information for use by a national firm interested in locating in the region.

Transportation is another important regional issue that comprises a significant amount of the Commission's work program. As the lead planning agency in the Portsmouth-Dover-Rochester metropolitan area, the Commission is charged by the federal government with the coordination of metropolitan transportation planning. The annual development of a five-year transportation improvement program (TIP) is one of the Commission's most important duties. Multimillion dollar projects such as the improvements to the Weeks Traffic Circle and the NH 9/NH 155 and the Spaulding Turnpike/Gosling Road intersections will begin in 1991. Identifying, planning, and securing funding for other needed highway improvements will be the focus of the Commission's future transportation planning work.

An example of such a project is the East-West Highway. In mid-1991, the New Hampshire Department of Transportation (NH DOT) is expected to present their "preferred alternative," which will be a new highway, reconstruction of existing highways, or a combination of both.

GENERAL GOVERNMENT

STRAFFORD REGIONAL PLANNING, CONT'D.

Twelve of sixteen communities in our region are included in the East-West Highway study area. The Commission's Executive Director serves as Chairman of an Advisory Task Force representing 21 communities that provides input to NHDOT and its consultants at every stage of the 30-month study effort.

The Commission's work program also includes environmental and land use planning. This work is aided by a Geographic Information System (GIS) which permits the storage and manipulation of geographic, environmental, and physical data and the production of final quality color maps. In December 1990, the Commission completed the Water Resources Chapter of the Regional Master Plan which includes a 1:60,000 Hydric Soil Map of the entire region. The analysis and maps can be used at the local level in the preparation of municipal master plans and the implementation of ordinances to protect water resources. A similar mapping of Existing Land Use patterns will be completed and distributed to our communities in the spring. SRPC is the first region in the state to complete computerized mapping of hydric soils and existing land use at the regional level.

Since 1987, the Commission has coordinated an annual Household Hazardous Waste Collection for residents of Strafford County. Even though County funding for the collection ceased in 1989, the Commission successfully organized a north county collection in Rochester and helped coordinate a Dover-Somersworth collection in 1990. The Commission is working to incorporate Durham, Rollinsford and other communities into the Fall 1991 collections.

In 1990, the Commission assisted the Strafford Solid Waste Management District in the preparation of their Solid Waste Management Plan and ongoing recycling programs. The Commission has assisted communities throughout the region in organizing new recycling programs. Tracking and reporting the status of recycling in the region and assisting communities in state grant applications are examples of our work.

The Commission staff frequently assists member towns and cities in applications for state and federal grants by identifying possible grants, writing applications and reviewing locally developed applications. Examples include Community Development Block Grants (CDBG), Economic Development Grants and Land Conservation Investment Program Grants. In recent years, the Commission has written successful grants for the development of a municipal water supply on Northwood Ridge and housing rehabilitation for low and moderate income residents in Middleton, Milton and Farmington. As an extension of local government, the Commission can administer CDBG's when the

GENERAL GOVERNMENT

STRAFFORD REGIONAL PLANNING, CONT'D.

town does not have adequate or appropriate staff.

The Commission provides a wide array of general assistance to local officials in member communities. Town administrators, conservation commissioners, planning board members, selectmen and councilors frequently call upon Commission staff to solve problems and deal with issues ranging from capital budgeting to the development of municipal ordinances and regulations. Local officials take advantage of the Commission's extensive library and collection of mapped information. Private companies and individuals also conduct research at the Commission's office for a variety of purposes. In 1990, Commission staff worked directly with the U.S. Census Bureau to ensure the collection of accurate information in the region. The Commission will be purchasing an extensive amount of 1990 Census data for use by our member communities.

Currently the Commission has four professional planners with a wide range of planning expertise. Staff is available to provide professional planning services on larger planning projects, such as master plans and capital improvement programs, at rates far below those of private consulting firms. Through our *Circuit Rider Program*, staff works with planning boards reviewing subdivision applications, site plans, impact studies and other development proposals. By state law most of these costs can be passed through to applicants. The Commission now provides a *circuit rider* or part-time planner to the towns of Barrington, Farmington, New Durham, Newmarket and Milton.

While the demands on Commission staff are many and varied, we continually seek to improve the services we provide to our member communities. We welcome the opportunity to discuss our work program with local officials and citizens and encourage you to contact your appointed SRPC representatives to share your ideas on the future development of the region and to learn more about our activities.

Paul B. Smith
SRPC Executive Director

GENERAL GOVERNMENT

TOWN CLERK FISCAL YEAR ENDED DEC. 31, 1990	Auto Registrations	\$379,389.00
	Title Applications	2,200.00
	Marriage Licenses	1,847.00
	Vital Statistics Copies	212.00
	U.C.C. Recordings	1,153.00
	U.C.C. Terminations	250.00
	Dog Licenses	2,383.00
	Miscellaneous	<u>156.65</u>
	TOTAL	\$387,590.65
Autos Registered:		5,497
Dogs Licensed:		458

TAX COLLECTOR FISCAL YEAR ENDED DEC. 31, 1990	DEBITS	Levies of		
		1990	1989	1988
	Uncollected Taxes, as of January 1, 1990:			
	Property Taxes	\$0	\$1,248,363.45	\$0
	Resident Taxes	0	7,110.00	30.00
	Yield Taxes	0	495.45	0
	Taxes Committed to Collector:			
	Property Taxes	9,318,564.46	0	0
	Resident Taxes	36,940.00	0	0
	Land Use Change	9,160.00	0	0
	Yield Taxes	3,013.59	0	0
	Added Taxes:			
	Property Taxes	6,325.82	0	0
	Resident Taxes	2,610.00	250.00	0
	Overpayments:			
	Property Taxes	5,679.25	0	0
	Resident Taxes	800.00	0	0
	Interest Collected on Delinquent Taxes	2,866.27	77,814.47	0
	Penalties Collected on Delinquent Taxes	66.00	211.00	2.00
	TOTAL DEBITS	\$9,386,025.39	\$1,334,244.37	\$32.00

GENERAL GOVERNMENT

TAX COLLECTOR, CONT'D.	CREDITS	Levies of		
		1990	1989	1988
Remittances to Treasurer During Fiscal Year:				
Property Taxes	\$7,448,986	\$1,231,298.41	\$0	
Resident Taxes	29,640.00	2,110.00	20.00	
Land Use Change Taxes	2,230.00	0	0	
Yield Taxes	815.59	495.45	0	
Interest Collected on Delinquent Taxes	2,866.27	77,814.47	0	
Penalties Collected on Delinquent Taxes	66.00	211.00	2.00	
Abatements Made During Year				
Property Taxes	3,388.00	1,196.24	0	
Resident Taxes	1,830.00	5,070.00	10.00	
Uncollected Taxes, as of December 31, 1990				
Property Taxes	1,878,195.13	15,868.80	0	
Resident Taxes	8,880.00	180.00	0	
Land Use Change Taxes	6,930.00	0	0	
Yield Taxes	2,198.00	0	0	
TOTAL CREDITS	\$9,386,025.39	\$1,334,244.37	\$32.00	

SUMMARY OF TAX SALE/LIEN ACCOUNTS	DEBITS	Tax Sales/Liens on Account of Levies of:		
		1989	1988	1987
Balance of Unredeemed Taxes As of January 1, 1990	\$	0	\$314,347.78	\$24,773.04
Tax Liens Acquired by Town During Fiscal Year	618,186.34	0	0	0
Interest & Costs After Sale/Lien	2,164.22	27,343.41	8,805.14	
Overpayments During Year	0	0	0	
TOTAL DEBITS	\$620,350.56	\$341,691.19	\$33,578.18	

FISCAL YEAR ENDED DEC. 31, 1990

GENERAL GOVERNMENT

TAX SALE/ LIEN, CONT'D.

	CREDITS	—Tax Sales/Liens on Account of Levies of:—		
		1989	1988	1987
Remittances to Treasurer During Year				
Redemptions	\$73,617.65	\$169,661.36	\$24,773.04	
Interests & Costs After Sale/Lien	2,164.22	27,343.41	8,805.14	
Abatements Made During Year	0	0	0	0
Deeded to Town During Year	0	0	0	0
Unredeemed Taxes, 12/31/89	544,568.69	144,686.42		0
TOTAL CREDITS		\$620,350.56	\$341,691.19	\$33,578.18

TRUSTEES OF THE TRUST FUNDS & CEMETERY COMMITTEE

There were twenty-one burials in the Route 4 Durham Cemetery in 1990. This was the highest level of burials ever recorded. Ten were full body burials and eleven cremains (ashes). Five standard grave lots were sold, representing fourteen new available graves. Four cremains plots were sold which at four graves per plot provides for sixteen new additional graves, or a total of thirty new burial sites in all. This is a considerable drop from previous years in terms of total grave sites purchased. One cremains burial in the Valentine Mathes (private) graveyard was not included in the above totals.

Thanks to Mike Lynch and his dedicated crew, all seventy-odd private burial sites in Town have been visited this year and serviced in proportion to the money available. There are thirty-nine outlying private graveyards which are endowed with trust funds, the first established in 1889. Since the principal sums vary from \$100 to over \$1,800, there is obviously great variation in the interest money available to each. The thirty-two outlying abandoned graveyards, on the other hand, depend on the charity of the Town for minimum maintenance, by State law. As mentioned above, however, even these were visited at least once and checked out. Five other private burial trusts are located and maintained within the official Town cemeteries — Schoolhouse Lane Cemetery and Route 4 Cemetery.

We wish to thank Harold Hurd, our Cemetery Custodian Lyle Ford, and other volunteers who are assisting with the operation of the Town Cemeteries, and the recording of valuable information about our many old private burial grounds.

GENERAL GOVERNMENT

TRUSTEES OF THE TRUST FUNDS & CEMETERY COMMITTEE, CONT'D.

Special funds were distributed as follows:

From the Frost Temperance Fund to the Oyster River School District for Drug and Alcohol Education	\$500.00
From the Olinthus Doe Trust to the Town of Durham to defray school expenses	\$1,000.00
From the Smith Town Improvement Fund to the Town of Durham for flowers for downtown beautification	\$500.00

The Doe Farm forest is ready for harvesting when the timber market is more favorable and the Smith Chapel is in good shape. A few remaining repairs are planned for next year.

The Trustees of Trust Funds, after consultation with the Town Auditor and the State Attorney General's Office, signed an advisory agreement with First New Hampshire Investment Services. This was the outcome of soliciting proposals from several banks. They handle investments as advised by the Trustees and within State statutes. They also do the bookkeeping and annual reports to the State of New Hampshire.

Herbert W. Jackson, Chairman
Trustees of the Trust Funds and Cemetery Committee

GENERAL GOVERNMENT

ZONING BOARD OF ADJUSTMENT

The adoption of the new Zoning Ordinance by the Town has resulted in a decrease in the number of requests submitted to the ZBA. It has also initiated a shift in the category of requests, namely, more requests were received for the “Appeal of Administrative Decision” than had been experienced in previous years.

Requests come before the Board as one of the following:

- Request for a Variance;
- Request for a Special Exception; or
- Appeal of an Administrative Decision.

During the past year, the following number of applications were acted upon:

- Variances (8);
- Special Exceptions (2); and
- Appeal of Administrative Decision (3).

The majority of requests for a Variance related to “Dimensional Controls” (e.g. setbacks). Appeals of Administrative Decisions were for denials by the Zoning Administrator, Building Inspector or the Historic District Commission.

Gordon Byers, Chairman
Zoning Board of Adjustment

PUBLIC SAFETY

BUILDING INSPECTOR
COMMUNICATIONS CENTER
DURHAM AMBULANCE CORPS
FIRE DEPARTMENT
FOREST FIRE WARDEN/STATE FOREST RANGER
POLICE DEPARTMENT

*The new and the old Engine 4
for the Durham Fire Department.*



PUBLIC SAFETY

BUILDING INSPECTOR

This is my second Town Report as Durham's Building Inspector/Code Enforcement Officer. My position was reduced to 20 hours per week on March 1, 1990, making my schedule busier than in past years. Despite this, I have maintained the centralized file system by Town map and lot number set up in 1989. It has proved invaluable and is currently up to date.

Even though the statewide drop in house construction is listed at 40%, Durham has only experienced a 19% drop, based on five (5) fewer new houses in 1990 than in 1989. The total of all permits for 1990 is down only 6% from 1989 figures.

Total Building Permits Processed

	<u>1989</u>	<u>1990</u>
Total permits processed	158	149
Permits denied	6	7
Permits withdrawn	0	0
Permits on hold	1	0
Total permits approved	<u>151</u>	<u>142</u>
Total permits (in dollars) in 1990	\$5,347,504	

Breakdown of Permits

Single family homes	27	22
Multi-family homes	0	0
Additions (garages, carports, family rooms barns, sheds, etc.)	72	71
Commercial (new & renovations)	18	10
Demolition	2	2
Signs	8	10
Other (electrical, plumbing, misc.)	<u>24</u>	<u>27</u>
	151	142

The following are my 1991 goals, which are very similar to the ones I set for 1990:

- Implement a new Building Ordinance is a high priority as the administration section of our previous Zoning Ordinance was eliminated when the new Zoning Ordinance was adopted February 5, 1990;
- Implement a new building permit fee schedule to more equitably

PUBLIC SAFETY

BUILDING INSPECTOR, CONT'D.

- offset expenses related to building inspection;
- Implement inspection of test pits and review of plans for septic systems to minimize unforeseen construction problems occurring after State design approval;
- Implement footing certification by licensed surveyors to ensure that the construction will meet setback requirements before construction is commenced;
- Work cooperatively with owners and contractors to ensure all construction within the Town of Durham meets the spirit and intent of the adopted codes and to advise them of various code changes; and
- Work toward building inspection certification.

Everyone's assistance and cooperation during 1990 was appreciated and I encourage everyone to call or stop by with questions and/or concerns that you may have in reference to the Building Codes.

Irving "Bud" Steffen
Building Inspector/Code Enforcement Officer

COMMUNICATIONS CENTER

The Durham/UNH Communications Center currently provides communications and dispatching services for a wide range of area departments. More than 23 agencies are handled by our 24-hour-a-day service, including the Durham Police, Fire, Department of Public Works and the Oyster River School Bus system.

The Center monitors approximately 400 burglar, fire, medical aid and service-related alarms. In 1990, we handled more than 26,000 emergency calls for the area, and countless non-emergency calls. Our Dispatchers have attended several training courses and participated in many training sessions with the Durham Police and Fire Departments. The Center employs six full-time and three part-time dispatchers and a Communications Coordinator.

The Center provides efficient and professional dispatching coverage for the residents of Durham and our future goal is to continue that

PUBLIC SAFETY

COMMUNICATIONS CENTER, CONT'D.

service. If a resident or business owner plans to install any type of alarm system, we would like to be notified of alarm information, call-back phones and other details for our files. Please call the Center at 862-1392 for further information or help.

Edwin H. Sternfelt
Communications Coordinator

DURHAM AMBULANCE CORPS

The Durham Ambulance Corps is a private, non-profit volunteer corporation. We are proud of our 22 years of service to Durham, Lee, Madbury, and the University of New Hampshire. During 1990, Durham Ambulance Corps volunteers continued to provide high quality, compassionate prehospital *emergency* medical care. Our members are continuously improving their patient care skills by attending Corps training sessions, hospital-sponsored training and regional seminars.

1990 highlights included the following:

In February 1990, the Corps hired a full-time Executive Assistant ... This has benefited the Corps through improving response times to calls, increasing availability of Advanced Life Support, taking some of the administrative burden off the volunteer officers and allowing for expanded public education programs.

- In February 1990, the Corps hired a full-time Executive Assistant to perform operational and administrative duties and to respond on ambulance calls. This has benefited the Corps through improving response times to calls, increasing availability of Advanced Life Support, taking some of the administrative burden off the volunteer officers and allowing for expanded public education programs;
- The Durham Ambulance Corps recognizes that trained bystanders are an essential component of an effective Emergency Medical Services System. We are focusing our public education programs on increasing the number of people in the community who are trained in CPR. The Corps offers a variety of CPR programs, as well as injury prevention information, and station tours; and
- The Employee Assistance Program, which was started in 1990, has proven very beneficial in helping the volunteers deal with the stress of emergency services work. This program provides confidential counseling to any member of the Corps upon request.

PUBLIC SAFETY

DURHAM AMBULANCE CORPS, CONT'D.

Some projects planned for 1991 are as follows:

- **Fund Drive** in early 1991 — Each resident will be mailed a brochure explaining the Corps operation and a request for a donation. The funds raised will be used toward the purchase of a new ambulance, as well as advanced technical equipment. As technology and advanced levels of patient care improve, more sophisticated diagnostic equipment such as a pulse oximeter, vital signs monitor and automatic ventilator will allow for better treatment of patients in the field;
- **Purchase a new ambulance** — We hope to replace the 1983 Van ambulance with a larger modular “box” type ambulance. This will provide us with a more reliable vehicle, and the added space will allow improved patient care during transport, and more storage space for equipment;
- **Continue to improve response times to calls** — A major factor in improved response times is the presence of the Executive Assistant during the daytime hours. The Corps would like to issue more portable radios to members living in outlying areas of our response district. This will allow those members to respond directly to the scene and to improve on-scene communications;
- **Membership expansion** — The Corps hopes to continue the upswing in its membership by putting an incentive plan in place. Our incentive program calls for awards based on outstanding performance and for hours volunteered. Our student members find area housing prohibitively expensive; we are investigating less expensive housing alternatives which would allow them to remain in the area. We hope for community support for housing and jobs for volunteers. In addition, we hope to generate interest in the Corps by allowing area residents to ride on calls and observe our operation;
- **Station expansion** — The Corps currently occupies 2/3 of the former UNH grounds and roads building. The remainder of the building is occupied by the Lamprey Cooperative Incinerator, and University’s small appliance repair. Despite efficient use of current space, the Corps suffers from a lack of adequate office and storage space. The Corps will continue to investigate the possibility of obtaining additional space in the building;
- **Infection control and risk management** — This is done by providing members with the best training available, protective clothing against physical trauma and communicable disease, and state-of-the-art equipment; and

We hope for community support for housing and jobs for volunteers. In addition, we hope to generate interest in the Corps by allowing area residents to ride on calls and observe our operation.

PUBLIC SAFETY

DURHAM AMBULANCE CORPS, CONT'D.

- **Quality assurance** — We work with our medical resource hospital to review cases and reports to assure that medical policies and procedures were properly carried out and documented.

Call volumes have increased significantly, with Corps volunteers responding to 685 ambulance calls in 1990. In 1989, the Corps responded to 620 ambulance calls. Our increased membership rolls have allowed us to maintain our quality of service despite the increased call volume.

Durham Ambulance Corps volunteers dedicate many hours to the community. Now we need your help. Please look for our fund drive brochure in the mail and support the Corps. The Corps welcomes community residents to become involved in our activities. Please call the station at 862-3574 to find out how you can help, or for information on public education programs, including CPR classes.

We would like to take this space to again thank all the members who have unselfishly contributed their time and resources to the Durham Ambulance Corps.

Patrick D. Ahearn, President
William A. Eldridge, Operations Vice President
Jeffery E. Chambers, Administrative Vice President
Eric B. Hagman, Training Coordinator
Elizabeth S. Hagman, Secretary
Scott C. Ellis, Treasurer

FIRE DEPARTMENT

1990 marked the first full year that the Durham Fire Department has functioned as a Town Department. I am pleased to report that employee turnover has been stabilized. We have concentrated throughout the year on training programs sponsored through the N.H. Fire Standards and Training Commission and we have completed the first year of our in-house modular Emergency Medical Technician recertification training program.

Other highlights in 1990 included the following:

- In July, we accepted delivery of a 1990 Emergency One Cyclone pumper. This apparatus has been placed in service as our first due attack engine and has significantly updated our fleet, incorporating current safety and performance features;

PUBLIC SAFETY

FIRE DEPARTMENT, CONT'D.

- Fire safety education continues to be a primary focus of our activities. The NFPA "Learn Not to Burn" curriculum was placed into the Oyster River School District. We continue to provide station tours to local children's groups;
- The Durham Professional Firefighters Association conducted the second annual Fire Prevention Awareness Day at the Mill Road Plaza in October during National Fire Prevention Week;
- We have developed an operating procedures manual for all personnel. A Department Safety Committee has been formed and has worked to review and insure compliance with current safety standards for personnel and equipment;
- As a part of our public information and relations efforts, a fire incident log system was implemented for distribution to area newspapers. A "Know Your Fire Department" column has appeared regularly in the *Tri-Town Transcript*, combining information about employee backgrounds with fire safety messages; and
- A Fire Explorer Post has been organized and we presently have seven active young men who are attaining skills and awareness training in all aspects of fire safety and career opportunities.

In 1991, we will face significant challenges as we strive to maintain efficient fire protection services with limited funding. Our primary goals for the year ahead include:

- Implementation of the Incident Command System;
- Education in selective advanced life support skills to enhance our initial Emergency Medical Services capability;
- Pre-fire incident planning of major buildings throughout the community; and
- Hazardous materials awareness and responder training for all fire, police, public works and ambulance personnel in the community.

The Congressional Commission of Fire Prevention and Control stated in its report *America Burning*: "Among the many measures that can be taken to reduce fire losses, perhaps none is more important than educating people about fire. Americans must be made aware of the magnitude of fire's toll and its threat to them personally. They must

PUBLIC SAFETY

FIRE DEPT., CONT'D.

know how to minimize the risk of fire in their daily surroundings. They must know how to cope with fire, quickly and effectively, once it has started. Public education about fire has been cited by many Commission witnesses and others as the single activity with the greatest potential for reducing losses.”

This community has developed a low occurrence of significant fires. We owe this reduced loss rate to the consistent and progressive fire prevention effort that we have undertaken. The extinguishment of a fire is not a complete success — but preventing a fire is.

We ask each and every citizen to assist us in making the year ahead fire safe.

Robert P. Wood
Chief of Fire Department

FIRE STATISTICS

1990 Summary of Fire Department Activities Combined Total Incidents 1,325

	<u>UNH Incidents</u>	<u>Town Incidents</u>
Structure fires	11	16
Other fires (vehicle, brush, refuse)	6	26
Emergency medical	129	206
Extrications	26	7
Spills/leaks (no ignition)	19	21
Service calls	114	89
Smoke investigations	24	21
Malicious false alarms	51	30
Unintentional false alarms	51	65
Good intent	32	17
System malfunction	24	31
False calls not classified	55	47
Miscellaneous (assist police, chemical emergencies, arcing electrical equipment)	78	117
Total	620	693

Mutual aid provided to other communities 12 times during 1990.

PUBLIC SAFETY

FIRE DEPT., CONT'D.

Inspections	
Routine fire inspections	272
Report of hazard investigation	41
Woodstove, fireplace, chimney	11
Oil burner	27
Courtesy Home Fire Safety	7
Fire Safety Education Classes	28
Fire extinguisher class, daycare programs, public school program and dormitory programs attended by approximately 420 people.	
Fire Drills	70
Special Event Coverage	52
Major Fire Investigations	7
Permits Issued and/or Approved	
Blasting	23
Building	75
Oil Burner Installation	23
Oil Burner Operations	24
Place of Assembly	25
Miscellaneous (fireworks, cert. of occupancy, etc.)	23
Fire	156

FOREST FIRE WARDEN/ STATE FOREST RANGER

During 1990, the State of New Hampshire experienced an average number of wildfires. The three leading causes of these wildfires were: 1. fires kindled without a fire permit from the Forest Fire Warden, 2. permit fires that escaped control and 3. rekindled fires. All of these fires are preventable, but *only* with your help.

Please help your town and state forest fire officials with forest fire prevention. New Hampshire State Law (RSA 224:27 II) requires that, "No person, firm or corporation shall kindle or cause to be kindled any fire or burn or cause to be burned any material in the open, except when the ground is covered with snow, *without first obtaining a written fire permit from the Forest Fire Warden of the town where the burning is to be done.*" Violations of RSA 224:27 II and the other burning laws of the State of New Hampshire are misdemeanors punishable by fines of up to \$1,000 and/or a year in jail and you are also liable for all fire

PUBLIC SAFETY

FOREST FIRES CONT'D.

suppression costs.

The Division of Forests and Lands accomplishments in 1990 included the following:

- The State of New Hampshire Division of Forests and Lands assisted many towns in wildland fire suppression during 1990, including a 262 acre fire in Moultonboro and several fires in Hooksett; and
- The New Hampshire Division of Forests and Lands trained 844 local Wardens and Deputy Wardens in the Incident Command System (ICS), an incident management system for all types of emergencies. This will be followed in 1991 with training for fire wardens in the use of Class A foam in wildfire suppression.

If you have any questions regarding New Hampshire forest fire laws, please contact your local Forest Fire Warden, State Forest Ranger, or the Division of Forests and Lands at 271-2217.

FOREST FIRE STATISTICS — 1990

	State	District	Durham
Number of fires	489	53	19
Acres burned	473	34	22

Lee Gardner
Forest Ranger

Robert Wood
Forest Fire Warden

PUBLIC SAFETY

POLICE DEPARTMENT

Highlights of Department activities in 1990 are as follows:

- During the past year, members of our Police Department have participated in community programs, such as Community Health Action Network (CHAIN), Students Against Drunk Driving (SADD) and the Police Cadet Explorer Post. We have provided speakers to the local school system, the University, and the Greek Organizations. This participation has been well received by the citizens of our community.
- The Department has provided training to all members in the area of Use of Deadly Force and Firearms Qualifications, PR24 (Police Baton) certification, Cardiac Pulmonary Resuscitation (CPR), Sensitivity in Handling Sexual Assault Investigations and review of new and updated Written Directives. In addition, individual members have attended the Police Academy, the Command Training Institute at Babson College, Intoximeter Certification and other in-service programs at the N.H. Police Standards and Training Council. Also, the first-line supervisors and I received training provided by Workmen's Compensation designed to address personnel management issues.
- I have continued to write and/or rewrite approximately 20% of the nearly six hundred standards required to place the Department in compliance for National Accreditation.

My goal for 1991 will be to achieve 20-30% in additional standards. As a result of the International Association of Chiefs of Police (IACP) survey, I have changed the order of priority, focusing first on those areas identified by the Survey Team.

The activities portion of this report reflects statistics for 1990, which are compared to figures for 1989.

Although we will be experiencing reductions in personnel, due to budgetary constraints, we will strive to provide an effective level of service to the residents of Durham.

Paul W. Gowen
Chief of Police

PUBLIC SAFETY

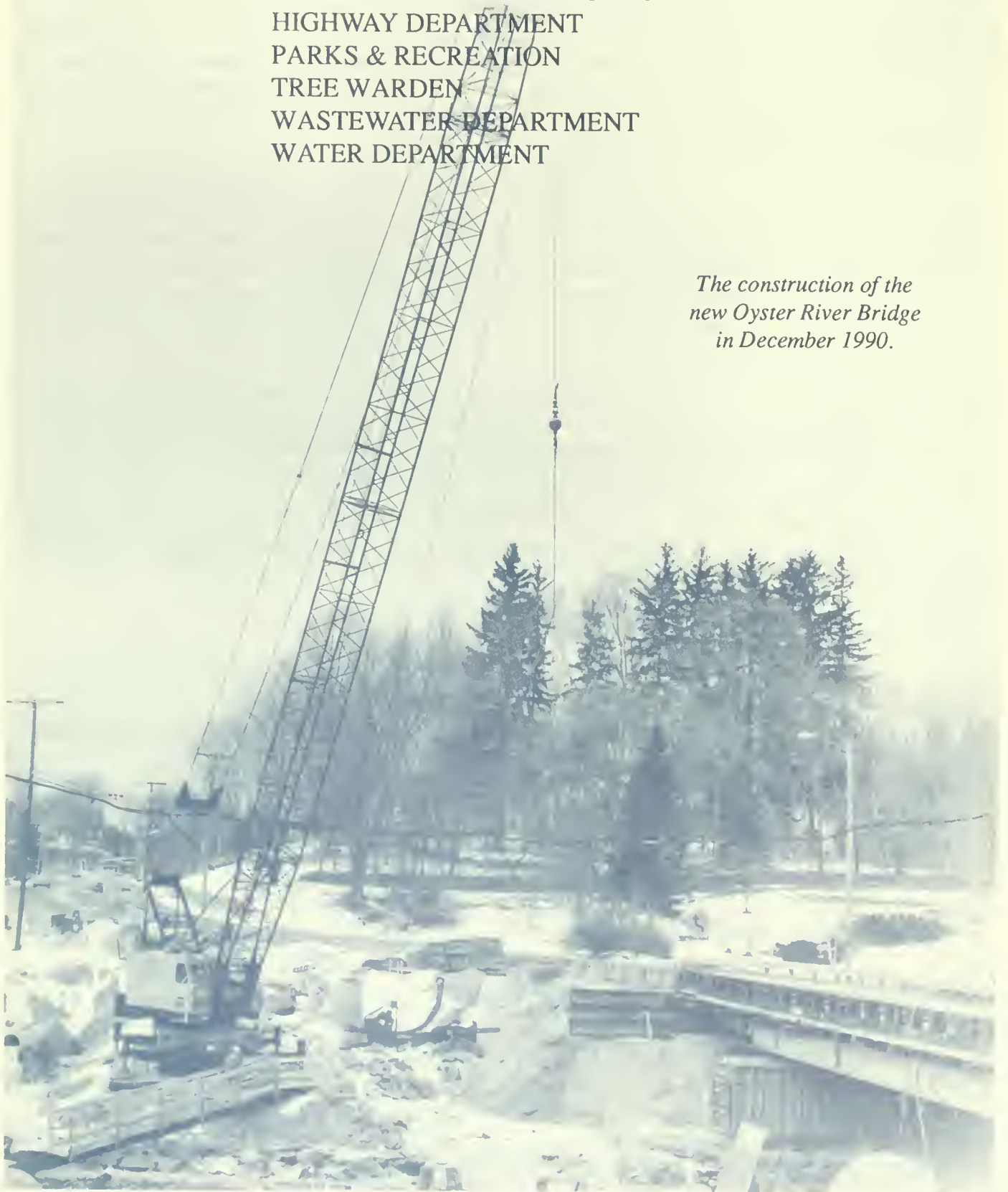
POLICE STATISTICS - INVESTIGATIVE DIVISION		Dec.89	Dec.90	1989	1990
Captain Michael D. Golding	Criminal Cases				
	Cleared	2	4	85	60
	Pending	15	21	240	260
	Suspended/Closed	32	10	185	231
	Subtotal	49	35	510	551
Captain Michael D. Golding	Juvenile Cases				
	Child in Need of Services	0	1	47	63
	Neglected/Abused	0	0	4	3
	Delinquent	0	0	39	11
	Subtotal	0	1	90	77
TOTALS		49	36	600	628

PATROL DIVISION		Dec.89	Dec.90	1989	1990
Captain Joseph E. McGann, Jr.	Aid to Citizens	128	161	1613	1869
	Aid to Agencies	91	135	1794	1809
	Aid to Officers	105	16	1853	1925
	Development Checks	181	168	2105	2250
	Parking Tickets	439	335	5769	3880
	Building Checks	98	91	1037	1159
	House Checks	229	265	3515	3893
	Escorts	32	25	324	366
	Radar Checks	129	152	1769	1869
	Warnings:				
	Motor Vehicle	215	160	2456	2648
	Criminal	8	2	171	271
	Bicycle	0	0	7	42
	Pedestrian	0	0	2	1
	Summonses Issued	145	87	1916	1716
	Motor Vehicle Arrests	14	13	206	143
	Criminal Arrests	31	33	445	676
	Other Department Arrests	2	1	30	12
	Complaints	187	191	3044	2860
	Accidents	37	26	339	314
	Criminal Investigations	8	12	203	191
	TOTALS		2,079	1,873	28,598

PUBLIC WORKS

DIRECTOR OF PUBLIC WORKS
HIGHWAY DEPARTMENT
PARKS & RECREATION
TREE WARDEN
WASTEWATER DEPARTMENT
WATER DEPARTMENT

*The construction of the
new Oyster River Bridge
in December 1990.*



PUBLIC WORKS

DIRECTOR OF PUBLIC WORKS

Two years of work with this community are behind me and our "back to basics" maintenance effort is well under way in all departments. This effort remains the major operational goal for FY91 even though the overall Public Works general fund program will experience its second funding cut in a row. Our efforts will concentrate on preventing further deterioration to our infrastructure until needed improvements can be made.

Over the years, this community has assumed the responsibility to distribute water, maintain highways, dispose of solid waste, collect and treat wastewater, etc. for its residents. Providing these services requires facilities, equipment and personnel. As population increases, infrastructure and equipment age, outside regulations become more stringent and more efficient and cost-effective equipment/methods evolve, the need to replace, repair and/or renovate arises.

As your Public Works Director, I must report to the residents of this community that time is running out to make the most cost-effective, needed major repairs, replacements and renovations in many areas. We also are subjecting residents to various risks by maintaining the status quo or inviting breaks in service.

The following are my recommendations of priority infrastructure needs:

1. Water Quality and Quantity
 - a. Treatment plant repairs and upgrade to improve quality and capacity;
 - b. Replace badly deteriorated old Route 4 transmission main; and
 - c. Begin 5- to 10-year water line replacement/upsizing program for those many lines in need.

Note: Engineering has begun on a and b, project funding request to be made in FY91.

2. Wastewater Collection and Treatment

- a. Replace "money-gobbling" sludge dewatering system;
- b. Improve treatment to meet pending EPA NPDES discharge permit requirements (water quality);
- c. Correct unsafe conditions and replace unreliable equipment at Oyster River and Dover Road pumping stations;
- d. Correct operational problems to include conversion to more cost-effective fine bubble aeration system;

As your Public Works Director, I must report to the residents of this community that time is running out to make the most cost-effective, needed major repairs, replacements and renovations in many areas.

PUBLIC WORKS

PUBLIC WORKS, CONT'D.

- e. Install odor control system;
- f. Provide for year-round composting or dispose of compost in some other manner; and
- g. Continue engineering to address problem of water inflow/infiltration into lines, establishment of industrial pretreatment program, short- and long-term deteriorated lines replacement and revise sewer use ordinance.

NOTE: Engineering begun on a through f. Current treatment plant has capacity for present growth rate to the year 2010. Project funding request to be made in FY91.

3. Disposal of the Town's Solid Waste

- a. Develop and commit to long-term regional solid waste disposal program for area communities; and
- b. Undertake and complete hydrogeological study of Durham landfill site and prepare for capping of same.

4. Streets and Highways

- a. Commit to three-year program (1992-94) to repair town bridge deficiencies;
- b. Reestablish and commit to annual road resurfacing and improvement program;
- c. Commit to cost-effective annual equipment replacement program; and
- d. Construct (primarily by in-house forces) a new Public Works garage/office on Durham Point Road landfill site.

Everyone realizes funding is difficult during these times (and all times) and the difficult decisions by Council need to reflect the direction of the people. The Council needs your input.

The foregoing is not a "wish list" but legitimate needs, many of which have existed for some time and have only become more acute. Not addressing these items in a timely manner can only result in untimely and expensive failures and unnecessary risk to infrastructure users.

Everyone realizes funding is difficult during these times (and all times) and the difficult decisions by Council need to reflect the direction of the people. The Council needs your input. I feel I have done my job by keeping things running and identifying the major needs. Now, it is the responsibility of the residents to let their wishes be known. If you are dissatisfied with the water quality or quantity, high cost of sludge dewatering, treatment plant odor, lack of a long-term solid waste plan, condition of town roads and bridges, etc., please voice your concerns

PUBLIC WORKS

and wishes regarding the Town's infrastructure needs.

As always, I invite residents to stop by and discuss Town Public Works issues. Thank you all for your past support and suggestions.

Joseph "Skip" Grady, P.E.
Public Works Director

HIGHWAY DEPARTMENT

The 1989/90 winter season was a fairly busy one with 26 incidents. There was a total snow accumulation of 56 inches. Several of the storms either started or ended with rain and icing.

When the Department was not busy with winter storm activities, the Highway crew continued to address the five-year roadside vegetation program. Also, the removal of roughly 10 cubic yards of debris and dunnage from the Edgewood Road Extension stone box culvert was also accomplished.

Throughout the rest of the year, the Department was successful in completing the following goals:

- Cracks were filled on several roads in the Faculty Development area, Coe Drive, Woodman, Dennison and Garrison Avenue loop, Bagdad Road, Mill Road from Main Street to Woodridge Road, Henry Bailey Stevens Way and Hemlock Way;
- Several deficient culvert pipes were replaced town-wide. These pipes were either deteriorated or undersized;
- Major work was performed on the gravel roads in town. This work entailed hoeing out and reestablishing the roadside ditches, a deep grading and breaking up of the in-place gravel, removing the large rocks and adding more gravel to the base. After this was completed, we were able to regrade and roll to establish a sufficient crown to the roads so that the road would drain properly and minimize potholing;
- The first year of guard (guide) rail replacement was started with Bennett Road receiving 800 feet of w-beam railing in the area of the Highland House and the Lamprey River. This was probably the worst section of guard rail in town;
- The repairs to Faculty Road frost heaves were completed in the early fall. These areas were excavated out to a depth of 2 feet

PUBLIC WORKS

HIGHWAY DEPARTMENT, CONT'D.

and underdrains were installed and the clay base was covered with construction fabric. New gravel was put in place and the road was repaved;

- The sight distance at the intersection of Old Landing Road, Schoolhouse Lane and Dover Road (Route 108) was improved with the removal of a substantial amount of brush along the southwesterly side of Dover Road (Route 108);
- The Highway Department received its new 1-ton cab and chassis for the Department utility truck with the aerial lift. This was put into service in mid-July. The Department also received two new hopper-type sand/salt spreaders in mid-November; and
- One of the Packers Falls Road pit slopes was restored (the front area of the pit adjacent to Packers Falls Road), since this area of the pit had been mined to allowable limits.

The 1991 goals are as follows:

- Continuation of back-to-basics maintenance program begun in 1989 to include roadside brush and tree removal, intensive ditch work, replacement of deteriorated drainage structures and road edge backup;
- Continuation of the crack sealing program;
- Continuation of the five year guard rail program, beginning with the completion of Bennett Road by the Highland House; and
- Shimming and leveling of roadway areas that have severe wear grooves that create puddling and pavement breakage.

Brian S. Beers
Superintendent of Highways

PUBLIC WORKS

PARKS & RECREATION

1990 was a productive and enjoyable year for all involved in the parks and recreation field.

The following projects were completed on time and within budget:

- A timber harvest and select cut was completed at the Jackson's Landing recreational area. This program opened up the area, which is now ready for use and future improvement;
- A tot (ages 1-5) playground was installed at the Woodridge recreation area and appears to be a big hit with tots and parents alike;
- The four (4) tennis courts and two (2) practice courts were repaired and resurfaced and now provide Durham residents with the best playing surfaces in the area. This program is part of an ongoing maintenance plan and should provide a safe and durable service for the next six years;
- Extensive field repairs were completed on the two soccer fields and two baseball diamonds located at the Woodridge recreation area;
- The Department purchased a leaf blower, a rear bagging mower and several park benches which were installed in various locations;
- New trash receptacles were installed in all park areas;
- 13,000 flowers were planted and maintained in the downtown area and this program continues to be a great success with many residents; and
- The Department also worked closely with the Wagon Hill Farm Committee by providing needed information and assistance.

Michael Lynch
Superintendent of Buildings & Grounds

PUBLIC WORKS

TREE WARDEN

1990 turned out to be the busiest year ever for the Durham Tree Warden.

The following programs were completed with the aid of both the Parks Department and Highway Department:

- 51 trees were removed;
- 13 trees were replanted;
- Numerous intersections were cut back for better sight distance;
- Several long stretches of roadside were pruned back and cleaned up;
- All trees in the downtown area were pruned and fertilized; and
- 18 stumps were ground down below the finished grade.

The Town was honored by the National Arbor Day Foundation with its 12th consecutive Tree City U.S.A. Award. This award directly relates to the community support and involvement in all aspects of tree care. The Town also received two Crimson King Maple trees from the Durham Garden Club which were planted at the park on Mill Pond Road.

Michael Lynch
Tree Warden

WASTEWATER DEPARTMENT

In the fall of 1990, the Wastewater Department began an EPA-mandated program for Treatment Plant Toxicity Evaluation, Reduction and Control Testing. We are required by law to perform this series of tests four times per year. The results of this first round of tests indicate that, although some toxics are present in our effluent, all are well below the EPA's acceptable limits.

Other highlights in 1990 were as follows:

- In October, the 1978 International Loader was replaced with a new John Deere 544E loader;
- During June and July, the entire Town sewer collection system was cleaned with the exception of the Faculty Development area, which was done in the fall of 1989. The purchase of the new jet-vac unit in 1989 cut the sewer cleaning time in half and has also proven useful to the Highway Department in cleaning

PUBLIC WORKS

WASTEWATER DEPARTMENT, CONT'D.

- catchbasins, culverts and drains throughout their system. We plan to clean the entire collection system annually in the future;
- The Town and the University of New Hampshire sought proposals from engineering firms from this region for plans to reduce chemical and energy costs, correct operational problems and control offensive odors at the Wastewater Treatment Facility. After visiting several projects, reviewing proposals and interviewing the primary people involved, we selected the firm of Whitman and Howard, Inc. of Wellesley, Mass. as best suited for Durham's needs. Although the studies at this point are incomplete, it has become clearly evident that with the addition of modern, "state of the art" equipment, an annual operational cost saving of \$80,000-\$100,000 in chemicals and energy may be realized;
- During the summer of 1990, a new section of sewer main was installed by Town employees on Madbury Road to alleviate serious problems in the Madbury Court area. This new main is now in service; and
- Three (3) new services, two (2) homes and one (1) business were tied into the collection system.

VITAL STATISTICS FOR 1990

	PERMIT	DEC 1990	AVG 90 TOTAL	AVG 89 TOTAL
Avg Flow MGD	n/a	1.16	1.01	1.10
Effluent TSS (MG/L)	30 MG/L	9.50	12.50	12.00
Avg % TSS Removal	n/a	95.60	93.60	93.80
Effluent BOD (MG/L)	30 MG/L	8.00	8.70	9.00
Avg % BOD Removal	n/a	96.90	96.30	96.00
Instant Peak Flow		<5.0	<5.0	<5.0
Septage Received (from independent haulers) — 264,600 gallons				

LEGEND:

MGD Million Gallons per Day
TSS Total Suspended Solids

BOD Biochemical Oxygen Demand
MG/L Milligrams per Liter

Duane L. Walker
 Superintendent of Wastewater

PUBLIC WORKS

WATER DEPARTMENT

The recoating of the Foss Farm water tank was the biggest accomplishment in the Water Department in 1990. This structure had not been maintained for over ten years and was badly in need of recoating.

Other major projects included the following:

- We continue to work very closely with the UNH Water Department to improve our operations and water quality. In 1990, we started treating the water fed into the Town system from the Lee Well. The daily testing is being performed by the UNH;
- We continue to reduce a large and growing list of minor and major repairs needed to the aging system. Some revisions in our flushing operation have made that program less time consuming and safer;
- An 8" pipe extension was installed on a portion of Schoolhouse Lane in anticipation of a line upgrade and a required new and larger service for the Ffrost-Sawyer Homestead Project. The timing of this during the major construction on Newmarket Road was critical; and
- The Department repaired ten (10) water breaks and repaired or replaced over 90 water services and meters throughout the Town.

Our 1991 goals are as follows:

- Begin substantive improvements to the water system — new water lines, replace lines, treatment plant upgrades, etc.;
- Continue to update and confirm infrastructure mapping which exists in Town;
- Continue meter and backflow replacement as needed;
- Set up and operate the beginning of a preventive maintenance program for gates, valves, hydrants, lines, etc. versus “fix when broke” system; and
- Continue the training of water personnel in the various aspects of an ever-changing field.

Guy S. Hodgdon
Superintendent of Water & Solid Waste

SANITATION

LAMPREY REGIONAL SOLID WASTE COOPERATIVE SOLID WASTE DEPARTMENT

RECYCLING FACTS

- Durham residents generate over 3,850 tons of garbage yearly; each individual throws out 3.5 pounds of garbage daily.
- It has been estimated that the UNH generates 2,500 tons of solid waste per year. This amount includes 204 tons of newspaper, 340 tons of corrugated cardboard, 476 tons of other paper, 45 tons of green glass, 45 tons of brown glass, 136 tons of clear glass, 45 tons of aluminum, steel and tin cans and 135 tons of plastic.
- If 75% of Durham residents recycled their glass, 230 tons of glass would be collected each year.
- The production of one ton of aluminum from virgin materials produces over 80 pounds of air pollutants.
- If 75% of Durham residents recycled aluminum, 23 tons of aluminum would be collected annually.
- Paper comprises 25% to 40% of all solid waste.
- Every Sunday, more than 500,000 trees are used to produce 88% of the newspapers that are never recycled.
- Recycling one ton of paper saves 17 trees.
- Durham residents generate over 300 tons of newspaper yearly.
- Recycling paper can reduce water use by 60%, energy use by 70% and pollutants by 50% over the use of virgin material.
- Glass bottles and jars represent over 10% of what we dispose.
- The use of 50% recycled glass in the manufacturing process can reduce water pollution by 50%, mining wastes by 79% and air pollution by 14%.

SANITATION

LAMPREY REGIONAL SOLID WASTE COOPERATIVE

The Lamprey Regional Solid Waste Cooperative has just completed ten years of service to the member communities.

The highlights in 1990 were as follows:

- In 1990, the Cooperative reduced the operating budget by \$300,000. This reduction was due to an austerity program that has been implemented by the Cooperative to reduce costs for the member communities for disposal of municipal waste.
- We have initiated a new committee from within the Lamprey Board of Directors to study the long-term planning of the Cooperative. This committee should be able to give the Board of Directors some recommendations in 1991 as to the direction the Cooperative should take in the future for the disposal of municipal solid waste.
- Our secure ash sludge landfill in Somersworth completed fifteen months of operation.

1990 was a very uncertain year for the Lamprey Regional Cooperative due to the economic times, but we were able to function well with the cooperation of the member communities.

Joseph Moriarty
Chairman of the Board

SOLID WASTE DEPARTMENT

The Solid Waste Management Facility (SWMF) continues to undergo frequent changes both physically and operationally to respond to the various needs placed on it. We continue to handle bulky waste/demolition material as we have since December 1989. All material is placed in the roll-off and a coupon is collected to ensure only approved unloading takes place (see display #1). The clean wood and brush continue to be burned in our burn area. The metals are separated as they come to the facility and marketed on a regular basis (see display #2).

Highlights of activity in 1990:

- 1990 marked the end of the current three-year Dump Permit Ordinance. The new permits for the next three (3) years and bulky waste coupons are available at the Town Office. No one is permitted to dump at the SWMF without a valid permit.

SANITATION

SOLID WASTE DEPARTMENT, CONT'D.

The recycling program continues to occupy much of the time spent at the SWMF. We have increased our handling rate of materials by over 250 percent since the beginning of the program.

- During 1990 the staff at the SWMF received certification from the State, trained on the proper use of a forklift and visited four recycling centers to observe their operations.
- The recycling program continues to occupy much of the time spent at the SWMF. We have increased our handling rate of materials by over 250 percent since the beginning of the program. We expanded into the commercial/multi-unit dwellings in the latter part of 1990 as recycling became mandatory in Durham (see display #3). We are now baling newspaper and cardboard.
- Mr. Lloyd Gifford, who operates our recycling vehicle, received an award from the NH Resource Recovery Association for his continued excellence in recycling.

1991 Goals:

- Create a "clean room" at the SWMF building for breaks, lunch and paperwork. Our current operation has everything open to the baling operation which creates much dust and soot.
- Replace aging refuse packer and/or move into contracted refuse pickup.
- Continue adjustments to the recycling program to operate at peak efficiency.
- Purchase larger recycling vehicle to limit return trips for off-loading and improve operator efficiency and safety.
- Move forward as mandated by the State on the landfill closure.

Display #1

Bulky Waste Data for 1990

Tons handled in 1990 — 517.00

Display #2

Metals Marketed from Site for 1990

Baling of mixed metals at site	82.0 tons
Cast iron, aluminum, brass, copper, #2 iron	29.87 tons

Display #3

Recyclables Marketed in 1990

Newspaper	378 tons
Cardboard (started 9/10/90)	*18 tons
Plastic (started 9/10/90)	*7 tons

SANITATION

SOLID WASTE
DEPARTMENT,
CONT'D.

Glass	
Clear	105 tons
Green	105 tons
Brown	47 tons
Aluminum/tin (tin started 4/2/90)	<u>34 tons</u>
1990 Total	694 tons
1989 total (six months only)	192 tons

Display #4 Refuse Tonnages 1990

Town Curbside Pickup	1,178.73 tons
From SWMF Site	179.37 tons
From Commercial Haulers	<u>1,539.94 tons</u>
	2,898.04 tons

*Estimate - not marketed yet

Guy S. Hodgdon
Superintendent of Water and Solid Waste

HEALTH & WELFARE

COCHECO VALLEY HUMANE SOCIETY
GENERAL ASSISTANCE
HEALTH OFFICER
LAMPREY HEALTH CARE
SQUAMSCOTT HOME HEALTH, INC.
STRAFFORD HOSPICE CARE
WOMEN'S RESOURCE CENTER

*Old Landing on a sunny
day in May, 1990.*



HEALTH & WELFARE

COCHECO VALLEY HUMANE SOCIETY

Cocheco Valley Humane Society cared for over 3,300 animals in 1990. These animals continue to come to the shelter for many reasons, including being lost, abused or unwanted. In 1990, the list of reasons animals were given up to the shelter grew by one — people in Strafford County are having to give up their pets because they can no longer afford to keep them. These economic times are impacting our companion animals as well as us.

The Humane Education program reached more than 400 children in Strafford County. Mr. Callahan's fourth grade class at ORES was featured on CVHS's television show "Humane Perspectives."

For every homeless dog that found itself at the shelter, there were two homeless cats.

For every homeless dog that found itself at the shelter, there were two homeless cats. Thirty years ago, dogs were in a similar predicament. Towns concerned with the problems of stray dogs began to require licensing. This licensing has protected dogs now for all these years. Over 65% of stray dogs were returned to their families in 1990. Less than 1% of cats were that lucky.

The Board of Directors and the staff of CVHS hope that towns will begin to require licensing for cats in the near future. Until that time, CVHS encourages owners to make sure that their pet cat has a collar and an identification tag on at all times. CVHS offers a free ID tag to anyone purchasing one of our safe, break-away cat collars.

Cocheco Valley Humane Society, a private nonprofit organization, continues to rely on the generosity of the public to keep its programs going and its shelter open.

Barbara Carr
Director

GENERAL ASSISTANCE

This report will be brief because the good news is another year with a decreasing need for general assistance. The bad news is the economic forecast for 1991 and the probable effect the downward trend in the economy will have on the Welfare Fund.

In an effort to keep the 1991 Budget expenditures to a minimum, funding for the Welfare account has been decreased from the 1990 level. Our standby is, as always, the One-A-Month (OAM) Club funding made available to the Town to aid those who do not fit within the

HEALTH & WELFARE

GENERAL ASSISTANCE, CONT'D.

Town guidelines. We have been able to give unusual assistance to several persons in 1990 by using the OAM funds.

Once again, we remind Durham citizens who are in need of assistance in the areas of shelter, food, fuel or medical care to contact our offices for assistance.

Ralph Freedman
Welfare Officer

HEALTH OFFICER

As the Community Health Officer, I have faced somewhat increased activity over the level of previous years. The bulk of this included site inspections for licensing of a foster family home care and more than a dozen child day-care facilities in the Town. In addition, the Officer conducted routine inspections and advised representatives of numerous of the Town's food-handling establishments regarding matters ranging from construction/alteration of facilities to disposal of wastes. The Officer has assumed a role of advising and assisting food handlers to come into compliance with State of New Hampshire regulations, acting whenever possible as a liaison between food vendors and representatives of the State inspection program.

The Community Health Officer has faced somewhat increased activity over the level of previous years. The bulk of this included site inspections for licensing of foster family home care and more than a dozen child day-care facilities in the Town.

The usual variety of additional activities were also carried out, most of which may be subsumed under "nuisance complaints" (rats, odors, waste and trash disposal problems, air and water quality, etc.), as described in reports of previous years. All matters relating to design, construction, alteration, functioning and removal/alteration of septic systems were referred to Mr. Bud Steffen, the Building Inspector/Code Enforcement Officer.

The Health Officer maintains a file or has access to educational and policy materials of potential use to Town residents. These cover issues such as immunizations, recommendations for travelers, AIDS, substance abuse, radon, head lice, smoking rules, food establishment codes and the like. Please feel free to contact me for any of this information.

Richard Blakemore
Durham Community Health Officer

HEALTH & WELFARE

LAMPREY HEALTH CARE

Lamprey Health Care provides primary medical care and other health related services to residents of the Town of Durham. The following is a summary of our services and programs:

The Senior Transportation Program operated by Lamprey Health Care is one of the most important services provided to residents of the area. Durham's elderly and handicapped population have access to Lamprey Health Care buses twice a week. The buses provide necessary transportation for food shopping, for medical appointments, for the pharmacy and for recreational trips. Residents are picked up at their homes and are assisted with bundles and with shopping, if necessary. The Senior Transportation Program is affiliated with COAST.

By year's end, 945 rides were provided to Durham residents. The buses are handicapped accessible. Special appointments which cannot be incorporated into the specific routes serving Durham are arranged through the Transportation Coordinator and a group of volunteers. The program almost operates as a "Friendly Callers" program in that the seniors who ride are in contact with the program, and if not, they are checked on to be sure that everything is all right. The Transportation Health Workers (Drivers) from the program also do necessary errands for their riders if they are unable to do them due to illness, etc. This program does a great deal toward keeping Durham's elderly independent and in their homes. It is a vital part of the health care for Durham's elderly residents.

The medical services provided by Lamprey Health Care include primary medical care, health promotion and education and social services. Durham residents were provided with over 1,500 visits during 1990.

The medical services provided by Lamprey Health Care include primary medical care, health promotion and education and social services. Durham residents were provided with over 1,500 visits during 1990. This is a significant increase and is attributed to increased access capability at Lamprey Health Care. Our increased capacity has made serving the residents of our local area, including Durham, a much easier process. Our Newmarket Center is staffed by two family physicians, a pediatrician and an obstetrician/gynecologist. A Certified Physician's Assistant, an Adult Registered Nurse Practitioner and a support staff of Registered and Licensed Practical Nurses and Community Health Workers rounds out the medical team. Lamprey Health Care also provides nutrition and mental health services.

Medical care provided includes prenatal care, adult medicine and geriatric medicine, as well as screenings and follow-up for various medical conditions. Health education is an important segment of care provided by Lamprey Health Care and includes a free medical and health education line which is accessible to Durham residents seven days per week — 24 hours per day. Tel-Med is a taped library of health information which contains over 200 taped messages on various health and medical topics. Tel-Med is part of the Info-Center which serves the

HEALTH & WELFARE

LAMPREY HEALTH, CONT'D.

area with social service and other information and referral.

Lamprey Health Care has a primary mission to provide for the total health needs of the residents of our service area. From prenatal to geriatric care and from primary health to transportation for seniors and information and referral, we take great pride in the services provided to the communities we serve.

The support of the communities served by Lamprey Health Care is critical to the continuation of our services. We appreciate the continued support of the Town of Durham.

Ann H. Peters
Executive Director

SQUAMSCOTT HOME HEALTH, INC.

In the past year, residents of Durham have received a variety of home and community health services from Squamscott Home Health, Inc., a voluntary, nonprofit agency certified by Medicare and Medicaid and fully licensed by the State of New Hampshire.

Home health care includes services that assist individuals in achieving and maintaining their optimal quality of life level. Care by nurses, aides, homemakers, and therapists have enabled people to remain in the home environment while receiving the rehabilitative support and education necessary to their well-being. Unique one-on-one care fosters special relationships between patients, families and the caregiver, providing emotional support frequently missing in a non-home setting.

Community Health Services are provided through group and clinic settings to numbers of people per session. Such clinics include:

- Well Child Clinics where infants and children up to six years of age receive physical exams, immunizations, growth and development assessments and screenings for such preventable diseases as lead poisoning, anemia and tuberculosis;
- Adult Screenings and Clinics which provide tests for hypertension, diabetes and cancer; assessment of nutritional status, vision and hearing losses; and educational sessions that focus on medication regimes, diet and physical activity.

HEALTH & WELFARE

SQUAMSCOTT
HOME
HEALTH, INC.

The following services were provided to Durham residents in the past twelve months:

Home visits for one-on-one, hands-on care:

Nursing	180 visits/10% increase
Homemaker/Home Health Aide	1915 units/7.7% increase
Therapy Services	356 visits/33% increase
Free Preventive Health Visits	51
Office treatments for nursing care	12 visits/50% decrease
Free Well-Child Clinic Visits	31/35% increase
Free Adult/Elderly Clinic Visits	450/37% decrease

Though insurances, including Medicare, are no longer reimbursing home health agencies at a rate that covers cost, the difference between the rate of reimbursement and the cost is not billed to the patient. In addition, State and Federal funds cover only 58% of the cost of well-child services provided to low income families. This support is projected to decrease by another 10 to 15% in the coming year and cost coverage must come from other sources.

The agency looks forward to continued provision of services to Durham residents in 1991. To receive service, any person may call and request that a staff member visit to discuss needs and how to best meet those needs.

Kara Tela
Director of Administrative Services

HEALTH & WELFARE

STRAFFORD HOSPICE CARE

During 1990, Strafford Hospice Care has provided services to 230 residents of Strafford County and their families. Our work with 8 families from Durham represented service to 25 residents.

Our objectives for 1991 are as follows:

- To provide comprehensive, coordinated care in order to maintain the highest quality of life for the terminally ill, and to assist their families in providing care in the home or in a homelike setting; and
- To provide respite services, bereavement counseling, and necessary information related to death to the families of these terminally ill patients.

Jean Lawrence
Administrative Assistant

WOMEN'S RESOURCE CENTER

The Women's Resource Center is the rape and sexual assault support services agency for the entire New Hampshire seacoast. Services that we provide and that are offered to Durham residents are:

- A 24-hour rape crisis hotline staffed by both professionals and volunteers who will accompany rape victims to hospitals or police interviews, or provide one-on-one crisis counseling in the aftermath of rape;
- Prevention programs on sexual abuse for children and teens that are brought into the elementary, junior and senior high schools; and
- Support groups, run by professionals for the following: incest survivors (adult survivors of child sexual abuse), partners of incest survivors, rape survivors, teen survivors, male survivors, parents of survivors and a Women Who Love Too Much group.

We are involved in statewide legislation regarding sexual assaults. In addition, we provide annual professional training for both lay and professional people on sexual abuse. Lastly, we provide consultations and referrals.

HEALTH & WELFARE

WOMEN'S RESOURCE CENTER, CONT'D.

We have had clients from Durham for the eleven years that we have been in existence. In 1990, we provided 76 hours of service to Durham residents. We look forward to continuing to work with Durham residents and thank the Town of Durham for your financial support. You have joined us in our battle to prevent this ugly violence in our society.

Maxine Stein
Executive Director

CULTURE & RECREATION

DURHAM CONSERVATION COMMISSION
HISTORIC DISTRICT COMMISSION
DURHAM PUBLIC LIBRARY
THE SWANS

*Aerial view of proposed
Frost-Sawyer Project*



CULTURE & RECREATION

DURHAM CONSERVATION COMMISSION

With the recent slowdown in development, 1990 was a relatively quiet year for the Commission. Our activities for the year are summarized as follows:

- The Commission responded to fourteen Dredge and Fill applications submitted to the State Wetlands Board by Town property owners. Each of these projects required one or more site inspections and occasional close coordination with the Planning Board or the Zoning Board of Adjustment. Individual projects were as diverse as construction of piers, enclosure of a stream within a culvert and construction of an earth berm within a wetland;
- Commission members attended workshops sponsored by the State and by the New Hampshire Audubon regarding new state and federal wetlands regulations. We expect to draft an amendment to Article 5, "Wetland Conservation Overlay District," of the Town Zoning Ordinance that will bring it into compliance with these new regulations and definitions. We hope to have the amendment ready for consideration by the Town Council in early spring 1991;
- After some years of cooperation with the Lamprey River Watershed Association, we were pleased to have the Lamprey River in Durham and Lee officially designated as a State Rural River. It is also being considered for study as a federal Wild and Scenic River;
- We supported a grant proposal to the New Hampshire Coastal Program for a study of "Shorebird Use of the Great Bay Estuary." The proposal was funded last summer;
- We continue to cooperate with the local land agent of the Trust for New Hampshire Lands as this program enters its final year. To date, 1835 acres in Strafford County have been protected by the Trust and the State Land Conservation Investment Program; and
- A subcommittee of the Commission has drafted leaflets describing the Wetland and Shoreland articles of the Zoning Ordinance for the benefit of the general public. The leaflets are being revised following extensive review.

After some years of cooperation with the Lamprey River Watershed Association, we were pleased to have the Lamprey in Durham and Lee officially designated as a State Rural River.

After seventeen years of service to the Commission, Chairman John Hatch did not seek reappointment this year. I am pleased to report that John continues to provide valuable consultant service. Judith Spang also left the Commission as Planning Board representative when her term on the Board expired. Ronald Willoughby also declined to seek re-

CULTURE & RECREATION

DURHAM CONSERVATION COMMISSION, CONT'D.

appointment to the Commission this year. Clayton Penniman resigned as a consequence of relocating to Connecticut. The new members are as follows: Calvin Hosmer as the Planning Board representative, Breck Bowden and myself.

David T. Funk
Chairman

HISTORIC DISTRICT COMMISSION

1990 was challenging, but in many respects very disappointing for the Historic District Commission. The focus of the Commission's activities in 1990 was the barn at the Valentine Smith House at 18 Main Street. The barn, which is identified in the *National Registry of Historic Places*, was built by Judge Smith in about 1815. The cupola and other features were probably added around 1880. Judge Smith's grandson, Hamilton Smith, lived at 18 Main Street for seven years, 1840-47, while he attended the Village School in Durham.

The loss of outbuildings from historic properties is a significant problem throughout New England, and particularly so in Durham where few, if any, barns of this vintage still exist.

The present owner, who has held the property since approximately 1981, has taken no significant steps to maintain or restore the barn. Other recent owners of the property were probably similarly negligent in this regard. Accordingly, after the owner was unable to persuade the Commission or the Zoning Board of Adjustment that he should be permitted to demolish the barn to construct two new student apartment buildings on the property, he enlisted the State Fire Marshall and the Durham Fire Chief to condemn the barn for fire safety purposes. The Condemnation Order required the owner to remove or rehabilitate the property. Because the owner has repeatedly asserted his lack of interest in rehabilitating the barn, the Commission felt it had no alternative and reluctantly authorized the Town Administrator to issue a Demolition Order, provided the owner drop the lawsuit he had pending against the Town with regard to this matter. Thus, by the time this report appears in print, it is possible that Durham will have lost another of its irreplaceable historic properties in the midst of the downtown area. The loss of outbuildings from historic properties is a significant problem throughout New England, and particularly so in Durham where few, if any, barns of this vintage still exist.

Because the loss of this significant historic asset to the Town can be traced directly to the failure of recent owners to maintain the structure and because the Commission currently has no authority to prevent such "demolition by neglect," the Commission has embarked upon a project to draft an amendment to the Zoning Ordinance. This would permit the

CULTURE & RECREATION

HISTORIC DISTRICT COMMISSION, CONT'D.

Town, under appropriate circumstances to encourage owners of historic properties to maintain those properties, at least to the extent necessary to avoid significant deterioration. The Commission, like similar bodies throughout New England, has concluded that unless towns take more affirmative steps to prevent the loss of invaluable historic assets through neglect, very little of our heritage, as it is represented by buildings, will be left.

The Commission has also become increasingly concerned about the impact of the new Zoning Ordinance on properties within the Historic District. Specifically, the requirement that businesses have on-site parking for all employees and customers will significantly affect the proposed landscaping on the Frost-Sawyer Estate and the Parsonage. Unless some relief from these requirements is provided, the historic properties in Durham will increasingly resemble parking lots. The Commission will be working during 1991 on amendments to the Ordinance to provide such relief.

Thomas J. Flygare
Chairman

DURHAM PUBLIC LIBRARY

The Children's Room offered several series of story times and film programs for pre-schoolers. Registration for story times continued to be high and special story times, open to day-cares and kindergartens, were well attended. Instead of the Haunted House this year, there was a Halloween story time with guest storyteller, Marge Chasteen.

More than 75 children joined "A Viking Voyage" summer reading program. Children crafted helmets, shields, and Viking boats.

More than 75 children joined "A Viking Voyage" summer reading program. With the assistance of volunteer Cecily Hancock of Portsmouth, children crafted helmets, shields, and Viking boats. Reading Rainbow books, which were borrowed from the Oyster River Elementary School, were also read. Librarian Karen Littlefield and Library Assistant Carla Clarke entertained the children at the end-of-summer party with their resident Viking puppets.

Karen continued as a member of professional library associations and attended meetings and conferences. Karen and Carla continued as members of the Seacoast Storytellers. They met regularly with the Oyster River Librarians. Carla attended the NELA Jordan-Miller storytelling lecture in Connecticut.

A pass to the Children's Museum of Portsmouth was again available throughout the year and the delivery of books to Bagdad Woods contin-

CULTURE & RECREATION

DURHAM PUBLIC LIBRARY, CONT'D.

ued. There were many library tours for visiting school groups during the year. A new collection of circulating videotapes, both children's and adults', has been very popular and will continue to grow; there are plans for a collection of talking books.

Use of all of the UNH and Durham Public Library collections, facilities, and services by Durham residents continues at a good rate. Interlibrary loan services, patent files and other government information services, special collections of literary and historical materials, and current journals are among the most used sections of the library. Reference and information services are used by adults and by high school students.

Plans to increase the size of the Children's Room and add a storytelling area and additional shelving and to improve the arrangement and furnishings of the Browse Room are awaiting the availability of renovation funding from the University. A water cooler for children was added during the year.

Ruth Katz
University Librarian

THE SWANS

The tradition of the Durham Swans continued in 1990. The native swan, Agatha, died after 21 years. It was decided by gurus Walter Sturgeon and David Olson to help by introducing a new mate for the male swan Walter. She was christened Esther Mae in an official ceremony at the Milne point on the pond, where students assembled after a coffee celebration at Young's on Main Street. But even though a love affair developed and the swans stayed loyal to each other and the townsfolk, restlessness developed in Esther Mae as she changed from a two-year-old to an adolescent. On November 15, the young female swan was reported by Durham citizens and the Police Department to be heading from Laurel Lane to the unknown. Margery Milne and Margaret Tillinghast tried to seek her out to no avail.

In the meantime, a "mystery" swan appeared from nowhere as if to make up for our loss. "Mystery," as the swan was named, was a female, identified by Dr. Olson. As was the case with Esther Mae, she had a cleft in her webbed foot and no band marking. Mystery paired off with Walter and became best pals. When the Mill Pond started to freeze in November, Mystery and Walter joined with a pair of domestic white geese, dozens of mallard ducks, an occasional wood duck, a Canada

CULTURE & RECREATION

THE SWANS, CONT'D.

goose, and too many gulls — all lined up for a handout like the hungry homeless. The sight of these birds gathering to feed on the Mill Pond or at Durham Landing during cold weather is a ritual and something special to behold.

Durham has become a true bird sanctuary because the gathering of these birds attract others. The Public Works Department has kept the grass growing, which has attracted these birds. The benches put up to view the wildlife commemorate former swankeepers — one in memory of Howard Forrest and the other in memory of Dr. Lorus J. Milne.

For 1991, let's hope the Durham swans stay close to the white geese, for the geese have been hanging around Great Bay environs for a couple of years. The swans will then learn how to cope with our winters. And they certainly welcome the TLC given them and other wildlife by Esther Mae Forrest.

Margery Milne
Swankeeper

WAGON HILL FARM COMMITTEE

In the spring of 1990, the Durham Town Council solicited expressions of interest from Durham citizens for service on a Wagon Hill Advisory Committee. This committee was to study possible uses by which the Farm might be made available to the residents of Durham. All citizens who expressed an interest in serving were invited to attend an organizational meeting on July 23, 1990 and 31 people were in attendance at that meeting. Donald Sumner and Doris Peterson were chosen Chairman and Vice Chairman, respectively. Town Administrator Ralph Freedman told those at the meeting that the Town Council wanted the Committee to study possible uses for the Farm, along with potential funding sources, and give a final written report and recommendations to the Council by August 1, 1991.

The Committee organized into five subcommittees: Ways and Means, Education, Historical, Recreation and Agriculture/Wildlife/Conservation. General committee meetings have been held monthly with additional subcommittee meetings held, as necessary, to pursue their goals. Membership has held close to the thirty (30) members at the initial meeting; some members have dropped off and others have been added. We meet, in general, on the fourth Monday of each month at the Town Offices. Notice is posted at least 24 hours before meetings. Minutes are kept of each meeting and a copy of the minutes are on file

CULTURE & RECREATION

WAGON HILL FARM COMMITTEE, CONT'D.

The Recreation Committee organized and hosted a Wagon Hill Winter Day on February 2, 1991 at which time all Durham residents were invited to come and participate in outdoor winter activities such as skiing, tobogganing and sledding.

at the Town Offices for all to review. The Committee members have been actively studying uses by which the Farm property can be enjoyed by the largest number of Durham residents.

It was obvious that the large expanse of open fields made the site ideal for individual and family activities such as hiking, nature walks and winter sports activities. The Recreation subcommittee has been engaged in laying out and clearing brush from the hiking paths and studying other ways by which the property might be used for recreation by individuals or groups. The Committee organized and hosted a Wagon Hill Winter Day on February 2, 1991 at which time all Durham residents were invited to come and participate in outdoor winter activities such as skiing, tobogganing and sledding. An indoor area was used for exhibits, and several subcommittee members were present to discuss their work to date. Items of interest were displayed which pertained to the Farm. Spring, summer and fall events, including the revival of the Durham Day Picnic, are being discussed.

The Education subcommittee has been working with the Oyster River School District to organize and encourage use of the Farm for environmental studies. Several Middle School science classes have used the Farm for science field trips. The Committee is also working with the Stone School, an environmental school in Ocean Park, Maine, to study the feasibility of establishing an environmental day camp at the Farm to be used by area school students on a fee-paid basis. The Sergeant School in Peterborough, New Hampshire has also been contacted and its programs and operation are being studied by the subcommittee.

The Historical subcommittee has been working with the Durham Historical Society to determine the level of interest and the feasibility for housing a portion of the Society's museum on the premises. A group of general committee members is also working with Mike Lynch of the Durham Public Works Department and a restoration builder to determine the scope of work involved and the estimated costs to repair the barn and ell for safe use. We have also been fortunate to have as a member of this committee Kari Federer, a Durham native and graduate student at the University of Massachusetts. She has just completed her Master's thesis "The Wagon Hill Farm — Past, Present and Future," which documents most everything that is known about the property. A copy of this wonderful resource is available at the Town Offices or from the Farm Committee Chairman.

The Agricultural/Wildlife/Conservation subcommittee has been studying the existing soil, topographical and agricultural characteristics of the property. Members have been working with UNH on possible wildlife and farmland management plans and have been studying the

CULTURE & RECREATION

WAGON HILL FARM COMMITTEE, CONT'D.

possibilities for a Community Supported Agriculture Program. An annual mowing of the hay seems to be the optimum schedule, at this time. Study of the work involved in restoring the fields to provide a marketable hay crop has been made and a determination of potential market interest is being studied.

The Ways and Means subcommittee is studying ways by which funding for programs suggested by the other subcommittees, as well as property management and improvement costs, might be realized without costs to the taxpayers. They are investigating the feasibility of a separate trust fund to receive and hold funds which might be realized from the gifts or grants in the future. A small subcommittee of this group is studying the possible uses or recommendations concerning the future of the "North 40" acres on the north side of Route 4. The Ways and Means subcommittee is working with other subcommittees and Ralph Freedman to monitor program costs and property improvement costs. Possible energy saving measures on the house, ways to fund the Town's share of making the improvements and the utilization of matching state grants are being reviewed.

The Committee wishes to thank Mike Lynch of the Public Works Department and Skip Grady, Director of the Public Works Department, for their efforts in keeping the Farm open to the public, for building the parking lot and for placing the new wagon on the property. The Committee also wishes to thank the Town Council and Mr. Freedman for their support and interest in our efforts over the past several months.

The Wagon Hill Farm Advisory Committee is enthusiastic about the challenge given to it to develop ideas for using this great, local natural resource. The Committee invites all Durham residents to join with them and assist in developing goals for the use of the Farm in a manner that brings enjoyment to as many people of all ages as possible.

The Farm is open every day for use by the citizens. Groups who wish to use the Farm should contact Ralph Freedman at the Town Office to make arrangements.

Don Sumner
Committee Chairman

CULTURE & RECREATION

OYSTER RIVER YOUTH ASSOCIATION

The Oyster River Youth Association functions to provide athletic activities for students in grades K-8, who reside in the towns of Durham, Lee and Madbury. The programs are funded through user fees and financial support from the three communities. The Town of Durham contributed \$18,627 to the ORYA in 1990.

Our enrollment figures for the 1989-1990 seasons were as follows:

Program	Male	Female	Durham	Lee	Mad.	Other	Total
Skating	136	98	151	40	34	9	234
Basketball	84	41	78	35	12		125
Swimming	61	100	120	22	8	11	161
Soccer	553	178	380	241	100	10	731
Tennis	14	20	20	8	6		34
Track	63	37	63	31	6		100
Baseball	280	52	173	88	70	1	332
Swim Inst.	82	87	94	34	14	27	169
Total	1273	613	1079	499	250	58	1886
(%)	67%	33%	58%	26%	13%	3%	100%

The goals of ORYA are as follows:

I. Increase participation

- A. Identify groups and areas not adequately served by ORYA, determine why, and devise methods to increase participation. Possible target groups include:
1. Children living on the outskirts of the community;
 2. Children without the financial resources or transportation to participate;
 3. Girls;
 4. Older children including late middle and high school; and
 5. The non-athlete/the disinterested athlete.

We are in the process of completing a survey to answer these questions. Depending on the success of the survey, we may have to augment this with personal contact by telephone, letter and/or through contact with the schools.

- B. Potential projects resulting from this study may involve:
1. Institute a transportation system (buses or car pools);
 2. Expand sports scholarships;

CULTURE & RECREATION

OYSTER RIVER YOUTH ASSOCIATION, CONT'D.

3. Recruit volunteer coordinators to establish/expand new sports (field hockey, volleyball, girls' soccer, etc.);
 4. Develop non-athletic projects including art, music, drama, dance, mind/intellectual competition, etc.; and
 5. Develop with the school system one unified sports (and perhaps arts) program involving all elementary school through high school students.
- C. Potential manpower to work on these projects include:
1. ORYA Executive Director (proposed)
 2. ORYA Board members
 3. Community volunteers solicited by ORYA Board
 4. OREW
 5. CHAIN
 6. UNH
- II. Develop a formalized system of coach training.
- III. Augment sports programs with workshops.
- IV. Develop other sources of income (sponsors, corporate donors, concessions, fundraising events, etc.).
- V. Create a permanent solution to our hockey and swimming problems.

David A. Novis
President

STATISTICS

BIRTHS
MARRIAGES
DEATHS

The construction of the new Oyster River Bridge



STATISTICS

BIRTHS REGISTERED IN THE TOWN OF DURHAM

For the Year Ending December 31, 1990

Date of Birth	Place of Birth	Name of Child	Sex	Names of Parents
<u>1989</u>				
April 21	Dover	Sarah Krystal Desautels Pease	F	David Nathaniel Pease Donna Marie Desautels-Pease
December 29	Portsmouth	Kyla Elisabeth Provazza	F	Anthony Provazza Karen Elizabeth Provazza
<u>1990</u>				
January 1	Portsmouth	Alyssa Marie Asselin	F	Adrian Anthony Asselin Connie Lee Asselin
January 20	Portsmouth	William Dan Guo	M	Zhanyang Guo Hong Xu
January 21	Dover	Andrea Catherine Keeseey	F	Kevin Robert Keeseey Kathleen Lee Keeseey
January 27	Rochester	Eliot Bruno Nesto	M	Gregory Carl Nesto Stephanie Marie Nesto
February 5	Exeter	Andrew Joseph Caswell	M	Albert William Caswell, III Susan Eileen Caswell
February 6	Dover	Orfhlaith Mary Suzanne Noone	F	Joseph Mary Noone Kirsten Felber Noone
February 10	Portsmouth	Max Michael DiSesa	M	Leonard Edward DiSesa, Jr. Kathi Lynn DiSesa
February 14	Dover	Katherine Elizabeth Gariepy	F	Peter John Gariepy Joan Marie Considine
March 19	Durham	Nias Jacob Achorn	M	John Howard Achorn Karen Barr Achorn
March 21	Portsmouth	Gregory Albert Johnson	M	David L. Johnson Beth L. Johnson
March 21	Dover	Connor Langston Kempton	M	Robert Michael Kempton Peggy Garrison Kempton
April 10	Exeter	Jonathan Martin Robbins	M	Richard Lewis Robbins Evelyn Grace Robbins
April 13	Portsmouth	Alexander Lee Sigler	M	Mark Edward Sigler Ellen Ava Sigler
April 26	Exeter	Charlotte Hope Kies	F	Christopher Robin Kies Arlene Francis Kies
May 15	Dover	Maria Kate Frangione	F	Thomas Arthur Frangione Katherine Irma Conway-Frangione
May 17	Dover	Hallie Rose Gremlitz	F	Richard Francis Gremlitz Deborah Sue Gremlitz
May 18	Exeter	Michael Joseph Erlenbach	M	Richard Mark Erlenbach Sandra Jeanne Erlenbach
May 27	Portsmouth	Brennan Graham Conley	M	Terence Graham Conley Kelli Ann Conley
June 7	Durham	Sherah Joy Varney	F	Christopher Scott Varney Ruth Ellen Varney

STATISTICS

BIRTHS, CONT'D.

Date of Birth	Place of Birth	Name of Child	Sex	Names of Parents
June 8	Dover	Kelthoum Nour Benabdeljelil	F	Abdelkader Benabdeljelil Lalla Aicha Lamrani
June 9	Portsmouth	Corey Nathaniel Dethier	M	Charles Brock Dethier Melody Gaye Graulich
June 9	Exeter	Alexander Michael Schidlovsky	M	Michael George Schidlovsky Karen Carlson Schidlovsky
June 10	Portsmouth	Jordan Hendee Kenney	F	Joseph Owen Kenney Terri Ann Kenney
June 19	Dover	Katherine Anne Aho	F	Mitchell Gregg Aho Karen Sue Aho
June 25	Portsmouth	Tomas Leroy Garbe	M	Gregory Paul Garbe Luanne Mellinger Garbe
July 6	Dover	Joseph Paul DiTommaso	M	Lewis John DiTommaso Alicia Marie DiTommaso
July 14	Dover	Emerson Christopher Cobourn	M	Christopher Erich Cobourn Phoebe Lovett Cobourn
July 23	Exeter	William Levins Walker	M	Patrick Dunne Walker Theresa Mary Levins Walker
July 24	Dover	Molly Catherine Segee	F	Bruce Edmond Segee Catherine King Segee
July 26	Exeter	Kelly Dorothy Estes	F	Philip Dean Estes Katherine Benoit Estes
July 31	Exeter	Patrick Edward Farrell	M	James Micheal Farrell Cynthia Anne Farrell
August 9	Portsmouth	Lauren Rose MacDonald	F	William Robert MacDonald Pamela Jean MacDonald
August 20	Portsmouth	Teresa Concepcion Bensel	F	Terrence Gerard Bensel Concepcion Angus Bensel
August 22	Exeter	Hannah Kathleen Patterson	F	Timothy Andrews Patterson Kristina Lynn Patterson
August 23	Portsmouth	Erika Kristiina Deshon	F	Jeffrey Charles Deshon Eeva Kristiina Deshon
September 2	Exeter	Christina Marie LaRoche	F	Raymond Archie LaRoche Wanda Jean LaRoche
September 24	Portsmouth	Benjamin Ethan Novak	M	Mark Anthony Novak Elizabeth Ann Novak
October 9	Portsmouth	Tyler John Smith	M	Jeffrey George Smith Heather Mihok Smith
October 14	Portsmouth	Ellen Claire Wolfson-Slepian	F	Neil Roy Slepian Marjorie Loretta Wolfson
November 1	Portsmouth	Jilliane Elizabeth Friel	F	Gerard James Friel Joan Esther Friel
November 2	Portsmouth	Alexander Gregory Knoll	M	Robert Knoll Diane Ramus Knoll

STATISTICS

BIRTHS, CONT'D.

Date of Birth	Place of Birth	Name of Child	Sex	Names of Parents
November 2	Portsmouth	Alexander Gregory Knoll	M	Robert Knoll Diane Ramus Knoll
November 20	Portsmouth	Bridget Shannon Swingle	F	James Ronald Swingle Heidi Ann Swingle
November 28	Dover	Melissa Danielle Hartley	F	Daniel Robert Hartley Leslie Craig Hartley
November 30	Exeter	Carina Claire McAllister	F	Russell Stevens McAllister Christiane Sovyak McAllister
December 31	Portsmouth	Thoebe James	F	Ronald Frank James Dorothy McClure James

STATISTICS

MARRIAGES REGISTERED IN THE TOWN OF DURHAM

For the Year Ending December 31, 1990

Date of Marriage	Place of Marriage	Name and Surname of Bride and Groom	Residence of Each at Time of Marriage	Name and Designation of Officiant
February 24	New Castle	Norbu Tenzing Terry Ann Wittner	Easton, Conn. Durham	Frank A. Hall Minister
April 7	Durham	Robert B. Dishman Mary N. Sakowski	Durham Durham	Rev. Albert W. Snow Priest
April 28	Hampton	Timothy Joseph Morgan Wendi Lee Warren	Durham Hampton	Paul E. Testa Deacon
May 5	Lee	Thomas Barry Linehan Rebecca Alice Durost	Durham Durham	Jamie G. Cody Justice of the Peace
May 19	Dover	Steven Shane Crowley Rebecca Anne Kaufmann	Oxtd, England Durham	Thomas M. Dudley Justice of the Peace
May 19	Durham	Simone Michael Genna Rebecca Anne DePorte	Library, Pa. Belmont, Mass.	Rev. Dr. John W. Lynes Senior Minister
May 19	Durham	William Robert Goddard Andrea Dee Anderson	Durham Durham	Patricia A. Cummings Justice of the Peace
May 30	Durham	Wilfried Kloeping Gabriele Gurcke	Schlangen, W. Germ. Schlangen, W. Germ.	Linda L. Ekdahl Justice of the Peace
June 2	Windham	Christopher Keith Gagne Carmen Jeanne Hefter	Manchester Durham	Stephan J. Pauwels Reverend
June 2	Durham	Philip Brian Spalding Angela Lee Patnode	Berwick, Maine Berwick, Maine	Joan M. Haskins Justice of the Peace
June 2	Lee	Michael Ross Wiedenheft Margo Gail Clark	Dover Durham	Richard A. Bernard Justice of the Peace
June 7	Durham	Sandy Fiske MacLean Janet Ann Mackie	Durham Framingham, Mass.	Rev. Albert W. Snow Priest
June 16	Durham	Bin-bin Ding Jiangxiang Tian	Durham Durham	Rev. Dr. John W. Lynes Minister
June 24	Durham	Daniel Robert Hartley Leslie Ellen Craig	Durham Dover	Rev. Dr. John W. Lynes Minister
June 30	Durham	Remy Rene Coeytaux Kristen Andrea DiMambro	Jamaica Plain, Mass. Durham	Rev. David P. Morley Pastor
June 30	Durham	Joseph Ernest Micheal, III Susan Denis Lavallee	Durham Durham	Joseph E. Michael, Jr. Justice of the Peace
July 1	Durham	Jonathan Howard Millen Kristin Lane Connolly	Millis, Mass. Millis, Mass.	Joan M. Haskins Justice of the Peace
July 6	Durham	Peter Marvin Harrison Toni Jean Pond	Durham Durham	Rev. Dr. John W. Lynes Minister
July 21	Exeter	Russell Stevens McAllister Christiane Sovyak	Durham Durham	Robert H. Thompson School Minister
August 4	Durham	James Richard LaBelle Amy Ruth Michel	Marlboro, Mass. Durham	Rev. David P. Morley Pastor
August 11	Manchester	Ralph Leo McDonough Kathleen Antonia Falvey	Durham Holliston, Mass.	Thomas Carleton Priest
August 11	Durham	John William Shaffer Barbara Ann Woodrow	Dover Durham	Terry L. Sharbaugh Pastor

STATISTICS

MARRIAGES, CONT'D.

Date of Marriage	Place of Marriage	Name and Surname of Bride and Groom	Residence of Each at Time of Marriage	Name and Designation of Officiant
August 13	Durham	Lawrence Andrew Durkin Gloria Nthatisi Pheko	Durham Durham	Linda L. Ekdahl Justice of the Peace
August 26	Durham	Jonathan Taylor Gagne Sharon Anne Newsky	Durham Durham	Paul T. Gahan Justice of the Peace
August 30	Durham	Brian Leonard LeBlanc Tina Marie Bennett	Durham Durham	Joan M. Haskins Justice of the Peace
September 1	Durham	William Cliffe Lee, III Suzanne Ellen Coburn	Milwaukee, Wis. Milwaukee, Wis.	Rev. Dr. John W. Lynes Minister
September 4	Strafford	Matthew Wolcott Huckins Anne Elizabeth Mitchell	Strafford Durham	John F. Upham, III Reverend
September 8	Durham	Timothy Patrick Horgan Elizabeth Ann Van Allen	Natick, Mass. Natick, Mass.	Rev. Dr. John W. Lynes Minister
September 15	Center Harbor	David Esterbrook Barnard Susan Aileen Shapiro	Durham Durham	Arthur Vaeni Minister
September 21	Durham	Michael John Pilot Yvonne Susanne Tuberty	Lewisville, Tex. Brooklyn, N.Y.	Rev. David P. Morley Pastor
September 27	Portsmouth	Richard Langan Jaimie Suellen Wolf	Durham Durham	Darlene L. Evans Justice of the Peace
October 6	Salem	Alan Gould Barclay Lynni Kathleen Traut	Rye Durham	Rev. John Hutchinson Pastor
October 6	Durham	John Kelly Cosgrove Ann Marie Boulard	Wallingford, Conn. Wallingford, Conn.	Rev. David P. Morley Pastor
October 6	Nashua	Robert J. Colfer Kimberly Ann Pellow	Durham Nashua	Denis F. Horan Catholic Priest
October 6	Hampton	Bruce John Sterritt Ann Marie Miller	Durham Durham	C. Edward Claus United Methodist Minister
October 7	New Castle	Christopher Scott Turcot Christine Patrice McGinty	Toronto, Canada Durham	J. Donald Silva Pastor
October 20	Stratham	Andrew Oscar Rawson Tracie Lee McPherson	Durham Durham	J. Jermain Boding Pastor and Teacher
October 27	Durham	Robert Ryan Cooke Christine Alice Costello	Durham Durham	Kevin T. Smith Reverend Doctor
October 28	Portsmouth	Jonathan Edward Chorlian Dorothy Cora Warren	Durham Dover	Rev. Robert W. Kaman Minister
November 7	Portsmouth	Shawn Michael Rex Kimberly Ingrid Coombs	Durham Durham	Charles W. Linn Justice of the Peace
November 9	Bedford	Theophanis Stratopoulos Mayura Sodlapur	Durham Manchester	Luke S. O'Neill, Jr. Justice of the Peace
November 17	Durham	Sherwin Edmund Smith Barbara Thorne French	Durham Durham	Rev. Dr. John W. Lynes Minister
November 25	Durham	Steven Paul Harriman Nancy Gene Walsh	Watertown, Mass. Watertown, Mass.	Alexander L. Craig Reverend
December 22	Nottingham	Raymond Guy Desmarais Alison Hope Webb	Durham Durham	Janet H. Beaulieu Justice of the Peace

STATISTICS

MARRIAGES, CONT'D.

Date of Marriage	Place of Marriage	Name and Surname of Bride and Groom	Residence of Each at Time of Marriage	Name and Designation of Officiant
December 24	Durham	Zane Woodrow Dinger Pamela Jean Nealey	Kingston, Idaho Durham	Mary E. Westfall Reverend
December 29	Durham	Alan David Lord Anne Clemens Hendershott	Kittery, Maine Kittery, Maine	Dale H. Tasker Justice of the Peace
December 30	Barrington	Joseph Anthony Pokoski Wendy Lee McKay	Durham Durham	Abby L. Messner Justice of the Peace
December 30	Durham	Peter Joseph Rushlow Eva Lynn Bouchard	Seekonk, Mass. Tiverton, R.I.	Linda L. Ekdahl Justice of the Peace

STATISTICS

DEATHS REGISTERED IN THE TOWN OF DURHAM

For the Year Ending December 31, 1990

Date of Death	Place of Death	Name of Deceased	Occupation	State of Birth
January 10	Dover	Horace Frederick Merrill	Restaurant Proprietor	West Virginia
January 18	Portsmouth	Mary Anne Walsh	Housemother	Connecticut
January 19	Portsmouth	Esther Mary Iddles	Teacher	Michigan
February 18	Portsmouth	Albert A. Pomeroy	Chef	Massachusetts
February 22	Durham	Carrie Ernestine MacGillivray	Housewife	Massachusetts
March 2	Dover	Gerald I. Gard	Machinist	Massachusetts
March 3	Dover	Donald Fox Hill	Livestock Manager	New York
March 31	Dover	Effie M. Simpson	Restaurant Proprietor	New Hampshire
April 10	Dover	George M. Haslerud	Psychology Professor	North Dakota
April 18	Durham	James Michael Rogers	Logger	Wisconsin
May 2	Dover	Marvin E. Nicholson	Construction Company Owner	Massachusetts
May 3	Durham	Thomas F. Monahan	Student	New Hampshire
May 20	Dover	Countess Irene Freschman	Organist	Ohio
May 21	Portsmouth	Dorothy F. Smith	Secretary	Illinois
June 6	Durham	Oliver Otto Sherman	Accountant	West Virginia
October 14	Dover	James Coleman Chamberlin	Sales Representative	Pennsylvania
October 20	Dover	Raymond Francis MacDonald	Real Estate & Insurance Agent	New Hampshire
October 23	Dover	Thomas A. Williams, Jr.	Writer & Professor	Minnesota
November 3	Dover	Robert A. Kullen	Hockey Coach	Massachusetts
November 13	Exeter	David Walker Wilcox	Employment Manager	Massachusetts
December 2	Durham	Helene Margrethe Hoiriis	Piano Teacher	Denmark
December 14	Durham	Edward L. Thomas	Police Officer	Texas
December 29	Dover	Eugene A. Ross	General Manager	New Jersey



View of the
OYSTER RIVER, DURHAM
Circa 1825
from Sullivan's Wharf



TOWN OF DURHAM
Durham, New Hampshire 03824

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