

A. LEMAITRE

TOWN OF ORLEANS



1990

ANNUAL REPORTS

# RESTORATION: JONATHAN YOUNG WINDMILL

Town of Orleans and The Orleans Historical Society

Orleans, Massachusetts

In 1983, the Orleans Historical Society accepted from the Groves Family of Eastham, Mass., the Jonathan Young Windmill. The mill had been built in South Orleans, circa 1720. In 1839, the mill was moved to Orleans Center. It was purchased by ancestors of the Groves family and moved to Hyannisport in 1897. The Orleans Historical Society donated the windmill to the Town of Orleans for a historic and cultural exhibit. It was decided by the Town to return the mill to Orleans, preserve the historic fabric, machinery, and site the windmill on a two acre, recently acquired, open space on Town Cove.

Initial analysis of the windmill's condition concluded that the deteriorated state precluded its being moved. It would have to be photographically documented and dismantled. This was accomplished in 1983. Prior to dismantling the mill, Preservation Technology Associates, 101 Tremont Street, Boston, Massachusetts, were retained to assess the historical significance of the remaining fabric and recommend the appropriate level of treatment. Their assessment concluded that the mill was historically significant because of the substantial amount of original architectural fabric that remained and - *"this mill appears to retain a far greater amount of intact early mill machinery than most other surviving windmills."* The importance of the machinery is underscored by the transitional nature of these pieces between all wood machinery and early cast iron machinery, of which few examples remain. The Historical Society recognized the importance of the mill and decided to retain the significant fabric, while realizing that this would preclude the restoration of the mill to a "working" mill.

A treatment program was formulated to ensure the preservation of the remaining historic fabric as well as the careful restoration of the missing and deteriorated parts of the building. Unfortunately, this program would be prohibitively expensive, if effected by contracting for preservation and construction services. A realistic evaluation of fund raising capabilities illustrated the need to identify an alternative means of accomplishing the project.

In 1985, the Board of Directors of the Orleans Historical Society became convinced that the project could be undertaken through the use of local volunteers and that the private citizens of the town would be much more inclined to donate services and funds if the mill were being restored by their own neighbors. The Board organized an initial group of fifteen volunteers and started advertising the project in the local paper, emphasizing community involvement, and secured preservation technical support by Stephen Spaulding, Preservation Specialist for the National Park Service. Following this, pledges of donations, in money and materials began to be realized throughout the town.

The remaining architectural fabric, cast iron and wooden machinery were documented, their condition and treatment recorded and the training of the volunteers in the necessary procedures and skills for the exacting repairs were begun. All of the original corner posts were structurally stabilized with wood "scarf" joints; severely deteriorated wood members, wind braces, knee braces, sills, horizontal post braces, were refabricated to the exact dimensions of the originals; missing and damaged cast and wrought iron pieces were repaired and refabricated; a new windshaft, tail dragger, cross arms, wind vanes and sails were refabricated in accordance with circa 1890 historic photographs and in situ evidence.

In 1987, the restored frame was raised at its new site, less than a quarter of a mile from where it was moved from in 1897, sheathed, shingled and the restored cap placed atop the building shell. Finally in 1989, the new wind shaft, complete with cross arms and wind vanes, along with the tail dragger, were reinstalled, completing the restoration and preservation project.

Narration by: Stephen Spaulding and William P. Quinn  
Picture by: William P. Quinn

Printing by: Irving Graphics  
Braintree, MA 02184

The Jonathan Young Windmill was restored during the years 1985 to 1990 under the direction of Stephen M. Spaulding of the National Park Service, William P. Quinn of the Orleans Historical Society and the following volunteers: John G. Brigham • David P. Clarendon • Peter E. Comeau • Harry D. Felsenthal • Anthony E. Gorczyca • Richard H. Kennedy • Randolph L. Kruger • Harold W. Martell • Oscar E. Ridley • Richard E. Smith • Stanley H. Snow

ANNUAL  
REPORTS



OF THE  
**TOWN**  
**OFFICERS**

OF THE TOWN OF  
**ORLEANS**

FOR THE YEAR  
**1990**

## IN MEMORIAM

**ANN GRISWOLD**

Appeals Board  
1977 thru 1984

**DAVID E. JOHNSON**

Appeals Board  
1975 thru 1988

**DAVID G. SCANLON**

Friends of Snow Library  
1975 thru 1977  
Orleans Council on Aging  
Chairman 1990

**HERBERT F. WILCOX**

Water Commissioner  
1962 thru 1972  
Selectmen  
1972 thru 1981

## SERVE YOUR TOWN

The members of the following Boards, Committees and Commissions are appointed. If you feel that you would be willing to serve Orleans voluntarily, would you please give us your name and address and check those in which you might have an interest. This will not be considered a prior commitment on your part, but merely a reference for further discussions as vacancies occur.

Name: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Address: \_\_\_\_\_

Experience or Interest: \_\_\_\_\_

I would like to serve Orleans, and might be interested in serving on the following Committees. (If you check more than one, please indicate preference 1, 2, 3, etc.).

- |                                                                       |                                                                                    |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <input type="checkbox"/> Architectural Review                         | <input type="checkbox"/> Library Building Construction Committee                   |
| <input type="checkbox"/> Arts & Humanities                            | <input type="checkbox"/> Old King's Highway Regional Historical District Committee |
| <input type="checkbox"/> Board of Assessors                           | <input type="checkbox"/> Open Space Committee                                      |
| <input type="checkbox"/> Building Code Appeals Board                  | <input type="checkbox"/> Personnel Advisory Board                                  |
| <input type="checkbox"/> Cable T.V. Advisory Committee                | <input type="checkbox"/> Plan Evaluation Board                                     |
| <input type="checkbox"/> Cape Bikeway Committee                       | <input type="checkbox"/> Planning Board                                            |
| <input type="checkbox"/> Cape Cod Regional Tech High School Committee | <input type="checkbox"/> Recreation Commission                                     |
| <input type="checkbox"/> Coastal Zone Management                      | <input type="checkbox"/> Search Committee                                          |
| <input type="checkbox"/> Codification Advisory Committee              | <input type="checkbox"/> Solid Waste and Recycling Advisory Committee              |
| <input type="checkbox"/> Conservation Commission                      | <input type="checkbox"/> Town Cove Waterfront Park Study Committee                 |
| <input type="checkbox"/> Council on Aging                             | <input type="checkbox"/> Traffic Study Committee                                   |
| <input type="checkbox"/> Environmental Research Advisory Committee    | <input type="checkbox"/> Water Advisory Board                                      |
| <input type="checkbox"/> Finance Committee                            | <input type="checkbox"/> Water Quality Task Force                                  |
| <input type="checkbox"/> Golf Course Study Committee                  | <input type="checkbox"/> Waterways Improvement & Shellfish Advisory Committee      |
| <input type="checkbox"/> Handicapped Committee                        | <input type="checkbox"/> Zoning Board of Appeals                                   |
| <input type="checkbox"/> Historical Commission                        |                                                                                    |
| <input type="checkbox"/> Housing Task Force                           |                                                                                    |
| <input type="checkbox"/> Insurance Advisory Committee                 |                                                                                    |

# TOWN OFFICERS

1990

## ELECTIVE Term Expires May

**Moderator**  
Frederick K. Plumb 1991

**Board of Selectmen (5)**  
Robert R. Peno, Chairman 1991  
Scott V. Barron 1993  
Maclean Kirkwood, Jr. 1993  
George R. Christie, Jr. 1992  
Ronald A. Patrick 1992

**Barnstable Assembly of Delegates**  
Mary C. Smith 12/1991

**Board of Health (5)**  
Priscilla O. Hamilton 1993  
Robert J. Wineman, Chairman 1993  
Betty I.M. Cochran 1992  
H. Hunter Craig, Jr. (resigned) 1991  
Gail R. Rainey 1991

**Constables (2)**  
George W. Cahoon, Jr. 1992  
Robley E. Fulcher, Jr. 1992

**Housing Authority (5)**  
Francis A. Fettig 1993  
Catherine Southworth 1993  
Barbara B. Connor 1992  
William Rangnow (State Appointee) 1992  
Robert J. Bartels, Chairman 1991

**Trustees for Snow Library (7)**  
Nina Mellor 1993  
Henry F. Scammell 1993  
Barbara A. Eldridge 1992  
Howard R. Floan (resigned 11/90) 1992  
Elizabeth R. Davis 1991  
Harriett S. Spagnoli 1991  
George C. Stinwald 1991

**Regional School Committee**  
William W. Thomas 1993  
Margie Fulcher 1992

## SPECIAL DISTRICT ELECTION Term Expires December

**Old Kings Highway Regional Historic District Committee (5)**  
William Quinn, Jr. 1995  
Christopher R. Miner, Chairman 1993  
Bud Hale 1992  
Rick Barnes 1991  
Robert Gibson 1991  
Louis Reis (resigned 3/90)  
Elizabeth Schuman, Secretary

## APPOINTED BOARDS, COMMISSIONS AND COMMITTEES Term Expires June

**Advisory Board to the Board of Managers of the Septage Treatment Facility**  
Betty I.M. Cochran  
Douglas C. MacMillan

**Arts and Humanities Council (11)**  
Lucia-Maria Huntley (appointed 3/90) 3/1993  
Margot Nicol-Hathway 12/1992  
Shirley Aleman (appointed 11/90) 11/1992  
Mary Jane Byrne (appointed 11/90) 11/1992  
Maryanne Raye-Rowles (appointed 11/90) 11/1992  
Dinah Mellin 6/1992  
Alden Spilman 6/1992  
Nancy Nichol 1/1992  
Anne Kiefer 9/1991  
Gloria Mellin 9/1991  
Betty Browne 6/1991  
Carol Houghton 6/1991  
Joyce Zavorskas 4/1991  
Rita Doddridge (resigned 1/90) 1991  
Dianne Vetromile (resigned 12/90) 1991  
Michael Jordan 1990  
Mary McDermott (resigned 1/90) 1990  
Mary Stackhouse (resigned 9/90) 1990

**Board of Assessors (3)**  
Mary Jaquelin Hatch 1993

**Cable T.V. Advisory Committee (5)**

Donald W. Howe, Chairman 1992  
 Robert Ladue 1992  
 John A. Quincy 1992  
 August Yearing 1992  
 Robert Melcher 1991

**Capeway Bikeway Committee (5)**

Rita Doddridge  
 William Giroux  
 Nancy Hofmann  
 Jean Smith  
 Bernard Spieker, Chairman

**Cape Cod Joint Transportation Committee**

William Livingston

**Cape Cod Mapping Committee**

Richard L. Brown  
 Laura Harbottle, Alternate

**Cape Cod Commission**

Herbert S. Elins 1993

**Cape Cod Regional Transit Authority**

Scott V. Barron 1991  
 Nancy Marie Schwinn

**Cape Cod Regional Technical High School District**

Stefan Galazzi 1993  
 Ethan A. Adams 1992

**Coastal Zone Management Committee**

Brian Gibbons  
 John Rosenquest, Alternate

**Codification Advisory Committee**

Richard Laraja, Chairman  
 Ann Fettig  
 John Fletcher  
 Herbert S. Elins

**Committee for the Handicapped (7)**

Eleanor Blake  
 Anne Gainey  
 Nancy Higgins

Richard Houghton, Chairman 1992  
 Arch B. Johnston 1992  
 Jeffrey Bairstow 1991  
 Anne Donaldson 1991  
 Roland Laine 1991  
 Clare Forbes, Associate 1991  
 Dorothy Howerton, Associate 1991  
 James Snedecor, Associate 1991  
 Nancy Hurley, Secretary

**Council on Aging (7)**

David Scanlon, Chairman (deceased) 1991  
 Dolly Deady 1993  
 James Hammond 1993  
 Arthur B. McCormick, Jr. (appointed 7/90) 1993  
 Ethan A. Adams 1992  
 Lucy K. Hopkins 1992  
 Dorothy LaPointe 1992  
 Barbara Bardwell (appointed 11/90) 1991  
 Jeanne Stage, Director

**County Financial Advisory Board**

Maclean Kirkwood, Jr. 1991

**Elementary School Building Committee**

Lester Albee, ex-officio  
 Susan Alman  
 William Baskin  
 Keith Campbell  
 A. Francis Finnell  
 Jane Greene, Chairman  
 Andrew Miao  
 Marilyn Whitelaw

**Emergency Planning Committee**

Robert Canning, Health Agent  
 Richard Gould, Highway Manager  
 Richard Houghton, Conservation Commission  
 Raphael Merrill, Fire Chief

**Employees Health Insurance Committee (7)**

Edmund E. Banas  
 Ernest Butilier  
 John DeFoe  
 Dorothy Palin  
 Nancy Marie Schwinn

**Finance Committee (9)**  
**(Appointed by Moderator)**  
Francis E. Suits (appointed 7/90) 1993  
Lois C. Milman (appointed 6/90) 1993  
James Trainor 1993  
Linda Collins (resigned 11/90) 1992  
John Ingwersen, Chairman 1992  
Robert L. Twiss (appointed 12/90) 1992  
Anne Winslow 1992  
Marion Brown 1991  
Burton C. Hallowell (appointed 6/90) 1991  
Christopher W. Kanaga 1991  
Arden Cadrin, Secretary (resigned 3/90)  
Doris Dinenna, Secretary (appointed 4/90)

**Health Insurance Advisory Committee (Regional)**  
Mary Hyer  
Nancymarie Schwinn

**Historical Commission (7)**  
Russell Broad 1993  
Elizabeth B. Davis 1993  
Doris Berger 1992  
Bonnie Snow 1992  
Charles Thomsen, Chairman 1992  
William P. Quinn, Sr. 1991  
Harry H. Howard 1991

**Housing Task Force (7)**  
Arthur Bardelli, Chairman 1992  
James Burgess 1992  
Raymond Dobson 1992  
Katherine Prunty 1992  
Linda Coneen 1991  
Arthur Matott 1991  
Rose Marie O'Neill (resigned 8/90) 1991  
Eleanor Meisinger 1991  
Michael J. Murphy 1991

**Insurance Advisory Committee**  
William Boundy  
Paul H. Gregg (Associate)  
David L. Marshall, Co-Chairman  
Reginald S. Robins, Co-Chairman  
Merwin B. Smith, Secretary  
Julia Stockwell, ex-officio  
David Withrow, ex-officio

John Winslow, Chairman  
John Kearney 1992

**Library Building Construction Committee**  
William Bernhart  
Dennis Bradley, ex-officio  
Marcus Brooks  
Kay Bader, ex-officio  
Elizabeth B. Davis  
Trumbull Huntington  
Charles Koehler  
William Rangnow  
Bonnie Snow  
Harriett Spagnoli, Chairman

**Long Range Planning Advisory Committee**  
June Fletcher  
Trisha Daly-Karlson  
John Ingwersen, ex-officio  
M. Bruce Kolman  
Don Krohn  
Gail Meyers Sharman  
Frank R. Pike

**Open Space Committee (7)**  
Carl Bergkvist 1993  
John Kearney 1992  
Douglas Long 1992  
Linda M. Wakins (resigned 11/90) 1992  
Marianne Cacciola 1991  
Anne L. Donaldson, Chairman 1991  
Teresa L. Jordan, Secretary

**Outer Beach Study Committee**  
Paul Fulcher, Chairman  
Bruce Ayer  
Mary Ashton Lyttle  
Herbert Bierkan  
Sidney Snow  
David Garner

**Personnel Advisory Board (5)**  
Jerome Gregory-Pindell, Chairman 1993  
Leonette C. Roberts 1993  
Stefan Galazzi 1992  
Page McMahon 1992  
Anita Rogers 1991

**Planning Board (7)**

Al Conklin (appointed 7/90)	1993
Richard W. Philbrick, Chairman	1993
Don Krohn	1992
Ralph Rincones	1992
Robert Wright (appointed 3/90)	1992
Vincent Ollivier	1991
John Shackelford	1991
Maryanne Macaluso, Secretary	

**Pleasant Bay ACEC Nominating Committee  
(Members from Orleans)**  
Richard Houghton

**Recreation Commission (5)**

Randi Sisson (appointed 7/90)	1993
Elsie Brainard	1992
Keith Clark	1992
Paul O. Fulcher	1992
Gordon Clark (appointed 7/90)	1991
Millie Wilcox (resigned 6/90)	1991

**Right To Know Law**

Raphael A. Merrill, Municipal Coordinator  
Robert Canning, Acting Municipal Coordinator

**Rural Design Assistance Program Committee for  
Pleasant Bay**  
Vincent Ollivier

**Sarah Brown Scholarship Committee**

Thomas L. Ballerino  
E. Carlton Nickerson  
Nancymarie Schwinn

**Search Committee (7)**

John Ahrens (appointed 7/90)	1991
(Moderator appointment)	1991
Marion Gibbons (appointed 11/90)	1991
Richard Laraja, Chairman	1991
Harry L. Pike	1991
Sherman C. Reed (appointed 10/90)	1991
Ernest Rogers	
(Finance Committee appointment)	1991
Carl Meyer, Chairman	

J. Stewart Broatch, Chairman	1991
Bernard Spieker	1991

**Town Cove Area of Critical Environmental Concern**

Thomas Nadeau (resigned 11/90)	1993
Valerie Cohen	1992
Truman Henson (appointed 12/90)	1992
Emerson Davis (appointed 12/90)	1992
Dona Pike (appointed 12/90)	1992
Frederick Little	1991

**Town Cove Waterfront Park Committee**

Jane Bartels  
Keith H. Campbell  
Richard Kennedy  
Robert Hanna  
Vincent Ollivier  
Elinor O. Seikel  
Charles Thomsen  
Andree Yager

**Traffic Study Committee (7)**

Earl Durham, Jr.	
Richard Gould	
Robert E. Hanna	1991
William I. Livingston, Chairman	1992
Raphael A. Merrill	
William R. Stone	
Nathaniel Pulling	1993

**Water Advisory Board**

Marjorie Uhl	1992
Robert A. Rich, Chairman	1992
Betty Cochran	
(Board of Health appointment)	1992
Klaus Guttmann (resigned 2/90)	1991
Walter McPhee (appointed 7/90)	1991
Betty Twiss (Planning Board appointment)	1991

**Water Commissioners (5)**

Scott V. Barron  
George R. Christie, Jr.  
Maclean Kirkwood, Jr.  
Ronald A. Patrick, Chairman  
Robert R. Peno, Jr.

**Waterways Improvements and Shellfish  
Advisory Committee (7)**

Stephen Smith (appointed 7/90) 1993  
Beverly Zivan (appointed 4/90) 1993  
M.E. Jim Gray 1992  
Peter Orcutt (appointed 7/90) 1992  
Brian Gibbons, Chairman 1991  
James Harrington (appointed 7/90) 1991  
Michael Naughton (resigned 3/90)  
Richard Woodland 1991

**Windmill Site and Restoration Committee**

Robert Berger  
Alein N. Owen  
William P. Quinn, Sr.  
Bonnie Snow  
Charles H. Thomsen

**Zoning Appeals Board (5 regular 3 alternate)**

R. Bruce Hammatt 1993  
R. Stuart Armstrong 1992  
James E. DeWitt, Chairman 1992  
Milton M. Gray, Jr. 1991  
William W. Thomas 1991  
William Bernhart, Alternate 1993  
W. Chris Towner, Alternate 1992  
Scott Russell, Alternate 1991  
Sarah Wickwire, Secretary 265-8738

**DEPARTMENT AND SPECIAL PERSONNEL**

**Accounting**

David Withrow, Director of Municipal Finance  
Town Accountant  
Rechella Butilier, Ass't Town Accountant  
Mary Sedgwick, Principal Account Clerk

**Animal Control Officer**

Animal Rescue League  
Lynda J. Brogden, Manager

**Animal Inspector**

**Building**

William Smith, Inspector of Buildings  
John McClellan, Ass't. Inspector of Buildings/Code  
Enforcement Officer  
Susan Wright, Senior Clerk  
Grafton H. Meads, Plumbing Inspector and  
Assistant Gas Inspector  
F. Reed Snider, Gas Inspector and  
Assistant Plumbing Inspector  
Gordon E. Sylver, Wiring Inspector  
Sheldon N. Brier, Alt. Wiring Inspector  
David Martin, Alt. Wiring Inspector

**Burial Agents**

Benjamin R. Davis

**Civil Defense**

Raphael A. Merrill  
Richard Nickerson

**Town Clerk**

Jean Wilcox  
Anne Lennon, Ass't. Town Clerk and  
Receptionist

**Conservation**

Sandra Macfarlane, Marine Biologist/  
Conservation Agent  
Nancy Hurley, Secretary

**Council on Aging**

Jeanne Stage, Director  
Veronica Shelly, Senior Clerk

**Custodians**

John Cofsky, Council on Aging  
Robert Jordan, Town Hall R 3-91  
Edward Hathaway, Police, Fire Stations, and  
Council on Aging

**Disposal Area**

Daniel Brightman, Mechanic  
John Duble, Maintenance Man  
Louis Ellis, Gate Officer (resigned 7/90)  
George Meleady, Gate Officer  
Mark Vincent, Disposal Manager

Ruth G. Nelson (D) Deputy Warden  
Betty Anne Passehl (D) Teller  
Gertrude E. Selloy (R) Ass't. Clerk  
Victorine M. Smith (D) Teller  
Gene L. Spagnoli (D) Deputy  
Beatrice Viau (D) Clerk  
Olive R. Westa (D) Teller  
Andree C. Yager (R) Ass't. Clerk

**Fence Viewer**  
Dorofei Klimshuk

**Fire Department/Rescue Squad  
Permanent Full Time Firefighters:**

Raphael A. Merrill, Fire Chief  
\*Steven P. Edwards, Deputy Chief  
\*\*Richard J. Harris, Lieutenant  
\*\*Kenneth N. Mayo, Lieutenant  
\*\*Clayton B. Reynard, Lieutenant  
\*Paul V. Tassi, Lieutenant  
\*Craig H. Bodamer, Firefighter  
\*\*Robert E. Felt, Firefighter  
\*Michael A. Gould, Firefighter  
\*Anthony Pike  
\*Anthony P. Quinn, Jr., Firefighter  
\*William R. Reynolds, Firefighter  
\*\*Donald W. Taber, Firefighter  
\*Peter A. Vogt, Firefighter

**Call Firefighters:**

Ronald A. Deschamps, Lieutenant  
Minot S. Reynolds, Lieutenant  
Duane Boucher  
Kenneth C. Freeman  
Jonathan A. Greene  
\*Martha Keyes  
Steven J. Mayo  
\*\*Allen R. Nickerson  
Jeffrey O'Donnell  
\*\*James Ostrander  
Lowell Outsley  
John Ohmann  
Wayne Pike  
Michael Pires  
Patrick E. Prunty

**Rescue Squad Members Only:**

\*Karen Bairstow  
\*Pam Banas  
\*Donna Bohannon  
\*Racheal Lee  
\*\*Kevin Resse

**Dive Team:**

Jeffrey O'Donnell  
\*Anthony L. Pike  
\*\*Donald W. Taber  
\*Peter A. Vogt  
\*Rescue Squad EMT (Emergency Medical Technician)  
\*\*EMT-P (Paramedic)

**Fire Clerk Dispatcher:**

Susan L. Swanson

**Harbormaster/Shellfish**

Truman Henson, Jr., Harbormaster/Shellfish Constable  
Gardner Jamiseason, Assistant

**Health Department**

Robert J. Canning, Agent  
Patricia Ballo, Assistant Health Agent  
Lois Ames, Principal Clerk

**Herring Run**

Robley Fulcher, Jr.  
Scott Johnson

**Highway Department**

Richard Gould, Manager  
Stephen Burgess, Maintenance Man (appointed 6/90)  
John DeFoe, Maintenance Man  
James DeWitt, Mechanic  
Bruce Higgins, Maintenance Man  
James Higgins, Maintenance Man  
Kevin Mailloux, Maintenance Man  
Mathew Muir, Maintenance Man  
James Olsen, Maintenance Man (resigned 5/90)  
Jean Moreau, Secretary

**Information Booth Aides**

Josephine Young, Chief Aide

**Library**

Kathleen Bader, Librarian  
Winifred Feightner, Administrative Aide  
Borghild Schmitt, Principal Clerk  
Barbara Quattrone, Staff Librarian  
Christine Gonsalves, Data Processing Assistant  
Fred Mahlstedt, Data Processing Assistant  
Anable Fallon, Library Assistant  
Mary Fitzgerald, Library Assistant (appointed 2/90)  
Linda Gordon, Library Assistant  
Ellen Hamlin, Library Assistant  
Louise Mitchell, Library Assistant  
Joan Pierce, Library Assistant (appointed 2/90)  
Mary S. Reuland, Library Assistant  
Dorothy Roper, Library Assistant  
Mae Schellhorn, Library Assistant  
Lisa A. Simon, Library Assistant (resigned 12/90)  
Jeri Shuman, Library Assistant (appointed 9/90)  
Margaret Smith, Library Assistant  
Virginia Torcia, Librarian Assistant (resigned 5/90)  
Jennifer Donatham, Page  
Jennifer I. Mahlstedt, Page (resigned 4/90)

**Park**

Paul O. Fulcher, Superintendent  
Dorothy L. Palin, Ass't. to Park Supt.  
Richard W. McKeon, Working Foreman  
Sheila M. Avellar, Maintenance  
George W. Cahoon, Jr., Maintenance, Part-Time  
Cheryl Esty, Maintenance  
Frank H. Poranski, Maintenance  
Lee Miller, Jr., Beach Supervisor, Part-Time

**Police**

William R. Stone, Chief  
Lucien A. Ozon, Lieutenant  
John C. Fitzpatrick, Lieutenant  
Timm W. Gould, Sergeant  
Kenneth A. Greene, Sergeant  
Peter K. Keyes, Sergeant  
Richard N. Smith, Jr., Sergeant  
Richard C. Jones, Sergeant  
David R. Hagstrom, Patrolman/Detective

**Patrolmen**

Melissa E. Baker

**Reserve Officers**

Paul O. Fulcher  
Robley E. Fulcher, Jr.  
Scott E. Johnson  
Raphael A. Merrill, Jr. (appointed 7/90)  
James E. Trainor

**Special Police Officers**

David L. Collins  
Robert G. Franke  
John D. Joy  
Robert E. Livingston  
Diane D. Mudge  
Wayne V. Love  
Nathaniel Pulling

**Summer Officers**

Shane Adams  
Michael Cummings  
Henry M. Curtis  
William J. Eager  
Brian Golder  
Michael Riley  
David Schumacher

**Matrons**

Joan E. Chilson  
Rita C. Gallant  
Gloria R. Gilmore  
Joann Henderson  
Diane D. Mudge  
Anne M. Reynolds

**Secretarial**

Joan E. Chilson  
Gloria R. Gilmore  
Anne M. Reynolds

**Dispatchers**

Henry Cutis, Part-Time  
John Dooley (appointed 9/90)  
Rita C. Gallant  
Joann Henderson (appointed 7/89)  
Kerry O'Connell (appointed 6/90)  
Diane D. Mudge, Part-Time (R 4-91)  
Robert M. Rose, Jr. (appointed 7/89)

Joy V. Long  
Jean F. Wilcox, ex-officio  
Elizabeth McCutchen, Assistant Registrar  
Martha Stevens, Registrar

**Sealer of Weights and Measures**  
James R. Ehrhart

**Selectmen/Town Executive Staff**  
Julia Stockwell, Administrative Ass't. (appointed 9/90)  
Anne Fusco LeMaitre, Office Manager  
Marilyn D. MacLeod, Town Executive Secretary  
Joanne Schofield, Senior Clerk (appointed 9/90)

**Town Counsel**  
Michael D. Ford

**Town Executive**  
Nancymarie Schwinn, Town Executive (appointed 6/90)

**Town Nursing Service (until 6/30/90)**  
Ann L. Phillips, R.N., Administrator  
Judith Griffin, R.N. Staff Nurse  
Meredith Hamilton, R.N., Staff Nurse  
Catherine Coombs, Secretary

**Town Planner**  
Laura Harbottle  
Maryanne Macaluso, Secretary

**Treasurer/Collector**  
Mary Hyer, Treasurer/Collector  
Katherine A. Colvin, Ass't. Treasurer/Collector  
Beth Griffin, Senior Account Clerk (appointed 5/90)  
Jo Ellen Pike, Senior Account Clerk  
Susan Ritchie, Senior Account Clerk

**Tree Warden**  
Richard Gould, Highway Manager

**Water Department**  
Charles Medchill, Water Superintendent  
Evelyn Darling, Business Manager  
Barbara Gardner, Principal Clerk  
Charles Savage, Foreman  
Roger Bollas, Meter Man  
Todd Bunzick, Station Operator  
James Darling, Meter Man/Tester  
Rodney Fulcher, Station Operator  
Richard Knowles, Meter Man/Operator  
Kenneth Jones, Meter Man

**Weigher of Coal & Measurer of Wood**  
Leo H. Cummings

## BOARD OF SELECTMEN

### TO THE CITIZENS OF THE TOWN OF ORLEANS:

The Board faced some difficult problems and decisions in 1990 and we diligently tried to act in a manner that was in the best interest of the Town.

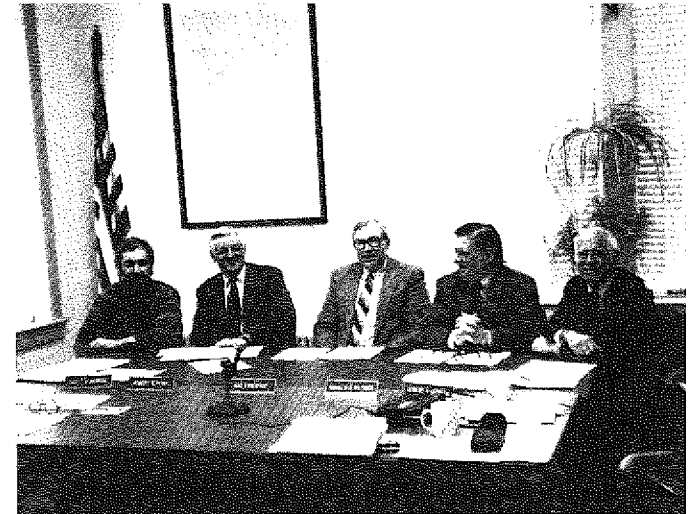
Mr. Eleanor Bennison, who was elected as a member of the first five-member Board, established under the Orleans Home Rule Charter, chose not to seek re-election due to personal reasons. Mrs. Bennison's down-to-earth quality and voice of reason has been missed. The Board welcomed Maclean Kirkwood to fill this vacancy. Mac is a retired A T & T executive who previously was a very active member of the Finance Committee. His financial skills and logical conclusions have been most helpful.

The Outer Beach Study Committee issued its report on the use of ORV's on Nauset Spit and the Park Commissioners (Board of Selectmen) implemented most of the recommendations. These regulations were sensitive to both environmental concerns and the welfare of the Orleans residents.

At the Annual Town Meeting on May 7, 1990, the Architectural Review Zoning By-Law was approved. The purpose of the by-law is to preserve and enhance the Town's cultural, economic and historic resources. As mandated by the new by-law, the Board of Selectmen appointed an Architectural Review Committee in late June; in July the committee organized and was up and ready for their first review.

One of the most significant actions taken by the Board, after reviewing the 107 applications received for the position of Town Executive, was the appointment of Nancymarie Schwinn. Nancy has more than fulfilled our expectations and has shown excellent leadership and judgement. She has gained the respect and confidence of Town employees and her dedication and performance has been excellent.

Our previous disposal area has been transformed into a transfer station that collects and compacts solid



Robert Peno (Chairman), Scott Barron, MacLean Kirkwood, George Christie and Ronald Patrick.

the leading force in getting everything in line and operational. He certainly has our appreciation and gratitude.

Selectman George Christie graciously agreed to serve as Orleans' interim representative to the Cape Cod Commission. This is a most important position and the Board was very cautious and deliberate in appointing the permanent Orleans representative. We believe that we made a very wise decision by appointing Herb Elins to this position. His experience and knowledge will be valuable and welcomed by the Commission.

The Tri-Town Septage Treatment Plant situated in Orleans has received numerous complaints of odors emanating from the composting area of the plant. The Board of Managers, after much deliberation and many meetings with the Department of Environmental Protection, is seeking funds from the three towns to solicit an RFP to conduct a study, required by the D.E.P., to evaluate and document the existing problems and make recommendations for solutions. This action has the unanimous approval of the Orleans Board of Selectmen and the Orleans Board of Health.

As needed throughout the year, the Board issued

In closing, we would like to thank all the citizens of Orleans for their support and cooperation in our efforts to make Orleans a better place to live. Very special thanks go to the many volunteers who serve on the various boards and committees. And of course, we extend our appreciation to our loyal Town employees who work diligently to serve the needs of Orleans.

Respectfully submitted,

Robert R. Peno, Jr.  
Chairman

## TOWN EXECUTIVE

To the Honorable Board of Selectmen and  
Citizens of Orleans:

It is with great pleasure that I submit my first annual report as Town Executive. The year 1990 was a very challenging, exciting, and productive year.

The major issues facing the Town are solid waste disposal, Nauset Beach and the septage treatment facility. With the construction of the transfer station the Board of Selectmen signed a five year contract with Vining Disposal Services to operate the transfer station. An aggressive campaign of public education is underway to promote recycling and mandatory recycling is contemplated to reduce the tonnage being sent to the waste-to-energy plant in Rochester. Recycling results in a savings to you, as a taxpayer, of over \$100 per ton.

ORV use on Nauset Beach became a serious issue during 1990. As a result of the hard work and dedication of the Outer Beach Study Committee, their able recommendations were incorporated into the existing rules and regulations. The rules set by the Board of Selectmen acting as Park Commissioners were established

and is a very knowledgeable, dedicated, and hardworking individual, truly a welcomed addition to the management staff of the Town. Ann Phillips retired in July after serving as Town nurse since 1968 and school nurse since 1971. Ann personifies the ideal of the nursing profession and will be missed. The Chatham Orleans Visiting Nurse Services are providing nursing services for the Town. Amy Lake, the Town's first recreation director, resigned in July to care for her infant son, Nathan. Amy initiated many new programs and efficiently organized the recreation department. Brendan Guttman was hired in August and picked up where Amy left off. Julia Stockwell was hired as Orleans third administrative assistant. Julia was executive secretary in Townsend before accepting the position in Orleans.

Internal reorganization and restructuring of Town departments began last July with combining the assessing, treasurer/collector, and accounting functions under the Director of Municipal Finance, David Withrow.

Planning is presently underway to combine the parks, highway, disposal, harbormaster, and water departments under a department of public works, and this is slated to be phased in as early as July 1991.

The Town was the recipient of three grants this year: \$17,375 for the Town Cove rural design study, \$7,635 for water meter replacement, and \$839,500 for the Baker's Pond property purchase. The Town was also honored when Conservation Commission Chairman, Richard Houghton, flew to Washington, DC to receive the "Take Pride in America" Award. The award was given by Special Land and Water Conservation Services for the Open Space, Conservation, and Recreation purchase of the Paw Wah Point (Al-Said) property.

At the fall Town meeting, the voter overwhelmingly voted to adopt a funding schedule for the Town's \$3.5 million share in the retirement system.

The Long Range Plan was completed by December 31 through the combined efforts of the Long Range

willingly serve on the Town's many committees, commissions, and boards for their cooperation this past year. I especially wish to thank my office staff for the long hours, dedicated service, and continuing support.

Respectfully submitted,

Nancymarie Schwinn  
Town Executive

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## TOWN TREASURER/ COLLECTOR

The Treasurer/Collector's office found 1990 to be both a challenging and fulfilling year.

Due to the revaluation, preliminary tax bills were sent in November. This allowed the Town to generate revenue in lieu of the actual tax bills. The actual bills were not sent during Fiscal 1990. We also converted to a new computer system, Versyss. We look forward to many improvements in our collection process and reporting with the new system.

I would like to express appreciation to a very dedicated, hard working staff for efficiently handling a year with preliminary bills and computer conversion at the same time. Beth Griffin, JoEllen Pike and Susan Ritchie, senior account clerks, have proven

themselves to be assets to our office. Katherine Colvin has been invaluable having the experience as senior account clerk to bring with her to her promotion as Assistant Treasurer-Collector.

A special thank you to all the taxpayers in Orleans for their prompt payment and willingness to listen and understand any collection concerns that might arise.

I am pleased to report we earned more interest this year. Our depositories are very highly rated and we continue to invest funds following the guidelines of "SLY" – safety, liquidity, yield.

Respectfully submitted,

Mary C. Hyer  
Treasurer-Collector

## TOWN TREASURER

**FISCAL 1990**  
Balance July 1, 1989  
Receipts July 1, 1989 through June 30, 1990  
Invested

\$ 6,949,708.23  
28,495,096.39  
3,167,787.19

TRUST FUND ACCOUNTS

Snow Library Trust Fund

Consisting of:	David Snow Fund	\$	4,500.00	
	Jonathan W. Young Fund		500.00	
	William H. Nelson Fund		200.00	
	Thomas Arey Hopkins Fund		3,000.00	
	Aaron Snow Fund		1,000.00	
			<hr/>	
			9,200.00	\$ 9,200.00
Deposited In:	Lincoln Trust Co. and Invested in Certificate of Deposit (Principal)			9,200.00
July 1, 1989	On Deposit Interest			13,520.29
			1,018.50	1,018.50
			<hr/>	
Balance in Fund June 30, 1990				14,538.79

Elizabeth Twiss Blake Fund  
Snow Library Trust Fund

Deposited In:	Lincoln Trust Co. and Invested in Certificate of Deposit (Principal)			5,000.00
July 1, 1989	On Deposit Interest			5,512.02
	Expended		516.65 (30.00)	
			<hr/>	
			486.65	486.65
Balance in Fund June 30, 1990				5,998.67

Florence H. Smith Fund  
Snow Library Trust Fund

Deposit In:	Lincoln Trust Co. and Invested in Certificate of Deposit			
July 1, 1989	On Deposit Interest			11,890.97
	Expendable Principal		1,117.72 3,874.66	
			<hr/>	
			4,992.38	4,992.38
Balance in Fund June 30, 1990				16,883.35

**Ada G. Meehan Fund  
Snow Library Trust Fund**

Deposit In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		5,000.00
July 1, 1989	On Deposit Interest	580.76	6,848.51 <u>580.76</u>
Balance in Fund June 30, 1990			7,429.27

**Nancy B. Whitbread Fund  
Snow Library Trust Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		3,700.00
July 1, 1989	On Deposit Interest	352.47	4,763.77 <u>352.47</u>
Balance in Fund June 30, 1990			5,116.24

**C. Francis Ronne Fund  
Snow Library Trust Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		5,000.00
July 1, 1989	On Deposit Interest Expended	1,733.24 <u>(56.00)</u>	20,013.31 <u>1,677.24</u>
Balance in Fund June 30, 1990			21,690.55

**Hugo B. & Dorothy N. Seikel Fund  
Snow Library Trust Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		108,586.17
July 1, 1989	On Deposit Interest Transfer (see Seikel Scholarship)	(3,452.81) <u>(83,586.17)</u>	122,615.05 <u>(87,038.98)</u>
			(87,038.98)

**Grace Anslow Fund  
Snow Library Trust Fund**

			2,448.42
July 1, 1989	On Deposit		
	Interest	83.68	
	Expended	(2,261.40)	
		(2,177.72)	
	Balance in Fund June 30, 1990		270.70

**Cemetery Perpetual Care Fund**

Consisting of:	George Voss Fund	100.00	
	Benjamin C. Sparrow Fund	100.00	
	Henry C. Nickerson Fund	100.00	
	Franklin Freeman Fund	50.00	
	Samuel J. Coy Fund	200.00	
	Mark Snow Fund	100.00	
	Christopher Edwards Fund	50.00	
	William Swain Fund	100.00	
	Yates Rogers Fund	100.00	
	Capt. Samuel N. Smith Fund	100.00	
	John & Susanna Taylor Fund	50.00	
	Charles Freeman Fund	200.00	
	Freeman S. Smith Fund	200.00	
	Joshua L. Northup Fund	200.00	
	Frank H. Snow Fund	250.00	
	Addie L. Thygeson Fund	500.00	
	Theodore A. & Alice L. Young Fund	1,000.00	
	Alma Chamberlain Fund	200.00	
		3,600.00	
			3,600.00
Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		3,600.00
July 1, 1989	On Deposit		3,888.33
	Interest	314.16	
	Expended	(288.33)	
		25.83	
	Balance in Fund June 30, 1990		3,914.16

**Clement Gould & Wife Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		5,000.00
July 1, 1989	On Deposit Interest	2,411.35	27,622.63 2,411.35
Balance in Fund June 30, 1990			<u>30,033.98</u>

**Mary Celia Crosby Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		5,000.00
July 1, 1989	On Deposit Interest	1,681.75	19,429.88 1,681.75
Balance in Fund June 30, 1990			<u>21,111.63</u>

**Clayton Mayo Trust**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		25,800.00
July 1, 1989	On Deposit Interest Expended	5,308.34 (605.30)	60,546.22
			<u>4,703.04</u>
Balance in Fund June 30, 1990			<u>65,249.26</u>

**Street Light Fund Assigned to Town of Orleans**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		2,517.61
July 1, 1989	On Deposit Interest	616.42	7,284.95 616.42
Balance in Fund June 30, 1990			<u>7,901.37</u>

**Conservation Fund**

Deposit In:	Lincoln Trust Co. and Invested In Certificate of Deposit		
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**Sarah Brown Scholarship Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		103,000.00
July 1, 1989	On Deposit		114,197.85
	Interest	9,311.36	
	Expended	(9,500.00)	
		( 188.64)	(188.64)
	Balance in Fund June 30, 1990		114,009.21

**Hugo B. and Dorothy N. Seikel Scholarship Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		175,640.34
July 1, 1989	On Deposit		200,154.84
	Interest	29,440.39	
	Transfer See Seikel Library Trust	83,586.17	
	Expended	(20,000.00)	
		93,026.56	93,026.56
	Balance in Fund June 30, 1990		293,181.40

**Margaret Fernald Dole  
Memorial Exhibitions Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		13,600.00
July 1, 1989	On Deposit		16,618.80
	Interest	1,380.79	
	Expended	(916.30)	
		464.49	464.49
	Balance in Fund June 30, 1990		17,083.29

**Municipal Insurance Fund**

Deposit In:	Lincoln Trust Co. and Invested In Certificate of Deposit
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**Stabilization Fund**

Deposit In:	Lincoln Trust Co. and Invested In Certificate of Deposit		
July 1, 1989	On Deposit		200,296.44
	Interest	19,922.64	
	Expended	(100,000.00)	
		<u>119,922.64</u>	<u>119,922.64</u>
	Balance in Fund June 30, 1990		320,219.08

**Linnell L. Studley Fund**

Deposited In:	Lincoln Trust Co. and Invested In Certificate of Deposit (Principal)		7,100.00
July 1, 1989	On Deposit		9,164.66
	Interest	800.42	800.42
			<u>9,965.08</u>
	Balance in Fund June 30, 1990		9,965.08

**Pension Liability Fund**

Deposit In:	Lincoln Trust Co. and Invested in Certificate of Deposit		88,040.40
July 1, 1989	On Deposit		88,040.40
	Interest	7,568.29	7,568.29
			<u>95,608.69</u>
	Balance in Fund June 30, 1990		95,608.69

**Grace Anslow Trust  
Council on Aging**

July 1, 1989	On Deposit		15,285.05
	Interest	718.79	
	Expended	(4,083.62)	
		<u>(3,364.83)</u>	<u>(3,364.83)</u>
	Balance in Fund June 30, 1990		11,920.22

**Grace Anslow Trust**

July 1, 1989	On Deposit		4,879.26
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# 1990 SALARIES

Adams, Shane . . . . .	\$ 2,415.00
Adkins-Ozelius, Marilyn H. . . . .	2,050.13
Albee, Lester P. . . . .	49,169.66
Alexander, Christos . . . . .	3,747.86
Alman, Susan M. . . . .	32,166.68
Amenabar, Michael Scott . . . . .	3,903.39
Ames, Lois . . . . .	25,827.21
Anderson, Bruce W. . . . .	4,494.10
Anderson, E. Steven . . . . .	525.00
Ashwell, Patricia G. . . . .	33,888.56
Avellar, Mary F. . . . .	5,435.60
Avellar, Sheila A. . . . .	21,959.00
Bader, Kathleen D. . . . .	39,432.04
Bairstow, Karen. . . . .	634.35
Baker, Melissa . . . . .	30,084.20
Ballo, Patricia J. . . . .	27,835.31
Banas, Pamela R. . . . .	1,113.25
Barron, Scott V. . . . .	1,000.00
Beilby, Ester S. . . . .	71.68
Belliveau, Leah H. . . . .	4,747.64
Bennison, Martha E. . . . .	500.00
Binowski, Mary K. . . . .	38,270.82
Boardman, Nicole A. . . . .	803.75
Bodamer, Craig H. . . . .	36,387.65
Bohannon, Donna . . . . .	833.15
Bohannon, Douglas B. . . . .	881.50
Bollas, Roger. . . . .	25,920.07
Bonner, Francis. . . . .	281.73
Boucher, Duane C. . . . .	22,573.49
Bower, Mary Ellen. . . . .	3,799.45
Bowes, Robert J. . . . .	6,624.59
Brightman, Daniel J. . . . .	30,680.77
Britnell, Alice . . . . .	3,289.73
Broggi, Lincoln A. . . . .	28,251.29
Buckinger, Judith . . . . .	65.40
Bunzick, Todd. . . . .	21,441.49
Burge, Gerald D. . . . .	36,569.19
Burgess, Stephen J. . . . .	8,866.93
Burr, Leslie M. . . . .	23,734.76
Buschi, Paul J. . . . .	3,472.64
Butilier, Ernest E. . . . .	37,594.32
Butilier, Rechella. . . . .	25,850.50

Christie, George R., Jr. . . . .	1,000.00
Civetta, Elizabeth J. . . . .	229.50
Clark, Karl L. . . . .	1,365.90
Cline, Wendy E. . . . .	1,992.20
Cofsky, James . . . . .	9,997.90
Colvin, Katherine A. . . . .	23,882.60
Coombs, Catherine . . . . .	9,818.50
Corney, William L. . . . .	33,106.90
Craig, Hunter. . . . .	2,122.00
Cummings, Michael K. . . . .	2,763.70
Cunningham, Brendan T. . . . .	4,023.00
Cunningham, Richard C. . . . .	5,044.90
Currier, David . . . . .	1,698.80
Curtis, Henry M. . . . .	4,718.20
Darling, Evelyn G. . . . .	26,210.70
Darling, James A. . . . .	24,849.90
Davis, Douglas R. . . . .	2,870.70
Davis, Kathy M. . . . .	6,051.30
Days, Joanne M. . . . .	108.00
Decker, Gail D. . . . .	19,036.20
Deegan, Tracey B. . . . .	3,057.00
Defoe, John O. . . . .	25,696.00
Deschamps, Jean H. . . . .	1,205.70
Deschamps, Ronald H. . . . .	370.10
DeWitt, James E. . . . .	32,376.50
DiGiacomo, Susan R. . . . .	2,260.40
DiNenna, Doris S. . . . .	480.60
DiNenna, Joseph . . . . .	1,670.80
Doane, George W. . . . .	247.40
Doane, Linda L. . . . .	32,921.40
Dobson, Joanne M. . . . .	37,470.80
Donathan, Jennifer B. . . . .	2,636.80
Donovan, David O. . . . .	6,287.10
Dooley, John M. . . . .	5,310.80
Duble, John D. . . . .	24,810.60
DuBois, Tammy . . . . .	18,727.40
Duchesneau, Raymond A. . . . .	8,950.30
Eager, William J. . . . .	2,992.00
Edwards, Steven P. . . . .	46,293.60
Egan, Joanna L. . . . .	393.00
Egan, Mary S. . . . .	31,675.30
Ehnstrom, Eric P. . . . .	2,683.10

Fitzgerald, Kathleen	1,406.58	Hurley, Nancy Ann	11,846.63
Fitzgerald, Mary L.	3,597.25	Hyer, Mary C.	35,063.05
Fitzgerald, Maura E.	250.24	Ireland, Judith L.	816.00
Fitzpatrick, John C.	43,218.41	Jamieson, Gardner E.	28,528.58
Fitzpatrick, Sarah	738.75	Jefferson, Jonathan K.	3,694.24
Flanders, Albert	257.50	Jenkins, Martha F.	21,498.06
Fletcher, June C.	123.15	Jillson, Tracy	5,663.07
Freeman, Kenneth C.	217.15	Johnson, Gregory H.	10,013.57
Freeman, Patricia L.	711.25	Johnson, Scott E.	820.75
Fulcher, Byron R.	4,132.79	Jones, Jesse D.	1,010.82
Fulcher, Christine E.	857.03	Jones, Kenneth P.	22,617.76
Fulcher, Paul O.	43,163.18	Jones, Kevin R.	3,850.79
Fulcher, Robley E.	287.50	Jones, Richard C.	41,962.03
Fulcher, Rodney E.	24,719.31	Jordan, Robert J.	18,225.28
Gage, James M., Jr.	34,793.74	Jordan, Teresa L.	1,342.37
Gainey, Anne R.	388.61	Katz, Debra A.	51.00
Gallagher, Melanie S.	34,710.05	Kemprecos, Carol F.	51.00
Gallant, Rita	29,611.26	Kemprecos, Paul W.	2,044.25
Gardner, Barbara A.	23,098.00	Kerr, Tina M.	3,571.84
Gibbons, Nicole	2,112.99	Keohan, Philip	35,075.62
Gilmore, Gloria R.	23,170.48	Keyes, Martha J.	157.80
Glaser, Diane B.	732.00	Keyes, Peter K.	32,863.38
Golder, Brian T.	2,748.75	Kidder, Matthew J.	1,507.77
Gonsalves, Christine A.	4,169.16	Killian, Kevin J.	3,588.82
Gordon, Linda W.	7,144.86	Kirkwood, Maclean, Jr.	500.00
Gould, Michael A.	29,373.56	Kithcart, Martha	7,838.76
Gould, Richard N.	41,532.00	Kloumann, Cassandra M.	1,064.88
Gould, Timm W.	45,435.16	Knight, Donna	52.50
Greene, Jonathon	1,902.00	Knowles, Richard W.	27,334.83
Greene, Kenneth A.	40,689.77	Kosak, Ethelyn L.	6,717.45
Griffin, Beth	11,987.87	Kozimor, John P.	2,500.68
Griffin, Judith M.	9,053.72	Kuhn, Jean M.	180.37
Grindle, Rita	208.23	Lach, Cynthia C.	32,679.46
Guttmann, Brendan	5,260.59	Landwehr, Blanche L.	208.23
Hagstrom, David R.	39,663.19	Lake, Amy C.	8,445.57
Hall, Arthur L.	525.00	Latanzi, Thomas	150.00
Hamilton, Meredith T.	1,860.20	Larson, Elizabeth A.	3,633.87
Hamlin, Ellen M.	6,554.52	Lee, Rachael	457.25
Hammond, James E., Sr.	342.22	Lemaitre, Anne F.	27,153.39
Harbottle, Laura	36,585.50	Lennon, Anne R.	23,019.00
Harris, Ann R.	312.89	Lindsay, Carol A.	10,098.64
Harris, Richard J.	46,242.90	Linion, Debra A.	41.00
Hathaway, Edward F.	21,774.40	Livingston, William I.	153.74
Haynes, Helen K.	1,220.79	Long, Joy V.	8,046.98
Henderson, Joann	21,066.17	Macaluso, Maryanne	19,476.42
Henson, Truman	30,473.22	MacFarlane, Sandra L.	32,891.75
Herbert, Jean	73.50	MacLeod, Marilyn D.	22,503.18

Mayo, Steven J.	1,028.84
Mazanec, Mildred V.	28,751.68
McCarthy, Raymond F.	3,490.87
McCarthy, Richard L.	3,790.41
McClellan, John.	22,799.35
McCutchen, Elizabeth	240.02
McKean, Richard.	28,314.60
Medchill, Charles.	42,272.00
Meleady, George B.	4,596.12
Mellor, Nina H.	147.81
Merrill, Raphael A.	48,527.74
Merrill, Raphael A., Jr.	1,600.00
Meyers, Kathryn M.	22,516.58
Miller, Diane G.	4,150.20
Miller, Leo, Jr.	11,037.83
Mitchell, Henry L., Jr.	172.61
Mitchell, Louise C.	4,856.75
Mochack, Deborah C.	32,166.68
Mongeau, Michelle L.	3,844.83
Morceau, Jean C.	23,044.00
Morley, D. Beau	3,845.71
Mudge, Diane D.	3,452.84
Muir, Matthew M.	25,742.35
Murphy-Sedwick, Mary	13,542.74
Nale, Elizabeth P.	500.00
Nelson, Ruth G.	253.86
Newmier, Eugene	53.68
Nickerson, Allen R.	193.20
O'Connell, Kerry	10,551.85
O'Donnell, Jeffrey R.	437.35
Ohmann, John R.	97.93
Ollivier, Pamela C.	3,859.26
Ollivier, Paul P.	9,261.20
Olson, James L.	12,136.70
Ostrander, James R.	2,011.75
Outslay, Lowell.	482.60
Ozon, Lucien A.	41,844.30
Packett, Olivia B.	2,329.34
Palin, Dorothy L.	26,060.95
Palin, Stefanie L.	2,349.79
Parry, Susan L.	1,270.70
Passehl, Betty	175.12
Patrick, Pamela N.	16,856.45
Patrick, Ronald A.	1,000.00
Pavlofsky, Deborah	7,838.76
Pavlofsky, Howard M.	35,922.95

Pike, Jo Ellen	19,043
Pike, Wayne.	388
Pike, L. Michael.	1,515
Poranski, Frank H.	22,209
Porter, Richard N.	36,631
Primavera, Jean N.	820
Prunty, Patrick	221
Quattrone, Barbara W.	10,300
Quigley, John	194
Quinn, William P., Jr.	39,718
Quirk, Anthony J.	5,773
Reed, Douglas	47
Reese, Kevin C.	1,356
Reuland, Mary S.	5,375
Reycroft, Jacqueline S.	12,208
Reynard, Clayton B.	52,219
Reynolds, Anne M.	8,640
Reynolds, James M.	280
Reynolds, Minot S., Jr.	1,352
Reynolds, Robert	1,056
Reynolds, Ronnie A.	837
Reynolds, Timothy J.	1,198
Reynolds, William R.	29,362
Rice, Joshua G. II	4,535
Riley, Michael A.	2,820
Rioux, Beatrice	16,119
Ritchie, Susan A.	19,026
Roper, Dorothy G.	5,541
Rosato, James P.	28,803
Rosato, Kayleen E.	4,922
Rose, Robert M., Jr.	3,465
Sackett, Victoria S.	246
Salerno, Daryl D.	1,699
Salomone, Diane E.	20,930
Sanders, Amy	29,329
Savage, Charles F.	31,390
Schellhorn, Mae I.	9,148
Schmitt, Borghild	8,918
Schofield, Joanne C.	6,862
Schumacher, Andala C.	4,722
Schumacher, David D.	2,422
Schwinn, Diana A.	2,816
Schwinn, Nancymarie	54,288
Selloy, Gertrude E.	72
Shay, Matthew J.	2,257
Shelley, Doris R.	90

Snedecor, James	456.25
Spagnoli, Gene L.	251.12
Spirito, Angelo A.	22,321.60
Stage, Jeanne H.	26,210.75
Stearn, Carol A.	367.48
Stevens, Martha	134.80
Stockwell, Julia	8,852.04
Stone, Kathleen R.	51.00
Stone, William R.	46,423.66
Studley, Kerry S.	646.00
Sucheki, Judith	32,679.46
Sullivan, Christopher	4,113.13
Sveden, Nancy F.	102.00
Swanson, Susan L.	27,503.71
Taber, Donald W.	39,614.81
Taber, Nancy D.	2,272.00
Tassi, Paul V.	52,038.47
Taylor, Judy P.	255.00
Taylor, Tammy E.	493.19
Thompson, Karyn	14,861.06
Torcia, Virginia E.	2,464.42
Trainor, James	907.25
Tribou, Sharon L.	311.69
Tsouprake, Carolyn L.	1,717.84
Vancott, John A.	6,045.62
Vecchione, Brenda	9,099.24
Viau, Beatrice J.	214.37
Vincent, Mark W.	32,508.50
Vogt, Peter A.	37,940.80
Wajda, Joanne P.	4,286.88
Waldron, Nancy J.	10,715.57
Walsh, Anita L.	11,272.57
Washburn, Michael E.	1,620.00
Wastrom, Robert D., Jr.	1,058.00
Watmough, Eleanor A.	47.15
Watson, Freeman, Jr.	94.20
Watts, Matthew P.	38,726.62
Welch, Joseph A.	8,982.63
Wells, Kevin H.	39,764.30
Westa, Olive R.	160.83
Wheeler, Debbie	3,883.87
White, Paul M. III	1,641.95
White, Paul L.	9,586.77
Whitelaw, Daphne P.	2,351.36
Wickwire, Sarah W.	7,284.19
Wiggin, Katherine E.	3,798.29
Wilcox, Glenn P.	37,790.72

## POLICE PRIVATE DUTY

Baker, Melissa	4,537.69
Boucher, Duane C.	3,404.69
Burge, Gerald	5,896.84
Butilier, Ernest E.	5,699.46
Fitzpatrick, John	1,492.00
Gage, James M., Jr.	2,067.17
Gould, Timm W.	3,437.68
Greene, Kenneth	7,637.77
Hagstrom, David R.	258.00
Heyd, William E.	5,342.08
Higgins, Kevin L.	5,758.04
Jones, Richard	6,707.66
Mudge, Diane	30.00
Pavlofsky, Howard M.	4,419.38
Rosato, James P.	6,366.00
Schumacher, David D.	92.00
Smith, Richard N., Jr.	6,113.59
Watts, Matthew P.	8,465.14
Wells, Kevin H.	10,588.03
Wilcox, Glenn P.	7,817.45

# COLLECTOR OF TAXES

## Prior to 1985 Motor Vehicle and Trailer Excise

Outstanding June 30, 1989		
Paid after Abatement	205.32	
Collections	205.32	
Outstanding June 30, 1990		.00

## 1985 Motor Vehicle and Trailer Excise

Outstanding June 30, 1989		99.19
Paid after Abatements	97.27	196.46
Collections	97.27	
Outstanding June 30, 1990		99.19

## 1986 Fiscal Personal Property

Outstanding June 30, 1989		104.03
Collections	.00	
Abatements	.00	
Outstanding June 30, 1990		104.03

## 1986 Motor Vehicle and Trailer Excise

Outstanding June 30, 1989		2,437.18
Paid after Abatement	116.25	
Refunds	.00	2,553.43
Collections	157.53	
Abatements	.00	
Outstanding June 30, 1990		2,395.90

## 1987 Fiscal Personal Property

Outstanding June 30, 1989		551.77
Refunds	.00	551.77
Collections	.00	
Abatements	.00	
Outstanding June 30, 1990		551.77

## 1987 Motor Vehicle and Trailer Excise

Outstanding June 30, 1989		6,976.01
Refunds	.00	6,976.01
Collections	1,389.17	

## 1988 Fiscal Real Estate

Outstanding June 30, 1989		44,778.00
Refunds	.00	44,778.00
Collections	15,813.11	
Abatements	.00	
Tax Title	28,964.93	
Outstanding June 30, 1990		

## 1988 Fiscal Personal Property

Outstanding June 30, 1989		3,265.00
Refunds	.00	3,265.00
Collections	544.44	
Outstanding June 30, 1990		2,720.56

## 1988 Motor Vehicle and Trailer Excise

Outstanding June 30, 1989		17,122.00
Additional Commitments	12,928.81	
Refunds	283.18	30,334.00
Collections	15,335.06	
Abatements	1,125.10	
Outstanding June 30, 1990		13,874.00

## 1988 Boat, Ship, and Vessel Excise

Outstanding June 30, 1989		3,872.00
Refunds	108.00	3,980.00
Collections	535.64	
Abatements	549.36	
Outstanding June 30, 1990		2,895.00

## 1989 Motor Vehicle and Trailer Excise

Outstanding June 30, 1989		39,621.00
Additional Commitments	89,949.85	
Refunds	2,284.13	131,855.00
Collections	112,899.97	
Abatements	5,614.99	
Outstanding June 30, 1990		13,340.00

## 1989 Fiscal Real Estate

Outstanding June 30, 1989		392,846.00
Refunds	1,372.72	394,218.72

**1989 Fiscal Personal Property**

Outstanding June 30, 1989		7,040.48
Refunds	152.50	7,192.98
Collections	3,747.17	
Abatements	.00	
Outstanding June 30, 1990		3,445.81

**1990 Fiscal Real Estate**

Committed Preliminary	3,885,440.48	
Refunds	3,891.52	3,889,332.00
Collections	3,722,693.12	
Abatements	3,717.20	
Outstanding June 30, 1990		162,921.68

**1990 Fiscal Personal Property**

Committed Preliminary	82,600.35	
Refunds	513.69	83,114.04
Collections	77,641.12	
Abatements	807.15	
Outstanding June 30, 1990		4,665.77

**1990 Motor Vehicle and Trailer Excise**

Committed	302,474.83	
Refunds	2,838.42	305,313.25
Collections	268,950.68	
Abatements	10,447.32	
Outstanding June 30, 1990		25,915.25

**WATER COLLECTIONS****Deposits for Water Service Connections — DR**

July 1, 1989 - June 30, 1990		
Water Connections Billed		16,100.50
Uncollected June 30, 1989		4,658.50
Refunds June 30, 1990		.00
		<hr/>
		20,759.00

**Deposits for Water Service Connections — CR**

Paid Treasurer — Connections to June 30, 1990		19,059.10
Abatements — June 30, 1990		970.20
Outstanding June 30, 1990		729.70
		<hr/>
		20,759.00

**Water Rates****(Including Water Usage and Sprinkler Systems)**

Committed in Fiscal 1990		920,654.04
Outstanding June 30, 1989		38,421.37
Refunds		362.58
		<hr/>
		959,437.99
Collections		866,832.26
Abatements		7,980.04
Outstanding June 30, 1990		84,625.69
		<hr/>
		959,437.99

**Other Accounts — DR**

Outstanding June 30, 1989 - Add'l. Billing		2,032.32
Outstanding June 30, 1989 - Service		528.00
Additional Billings Billed		21,647.21
Water Service Billed		7,234.16
		<hr/>
		31,441.69

**Other Accounts — CR**

Paid Treasurer - Add'l. Billing		17,802.67
Paid Treasurer - Service		6,709.16
Abatements		288.63
Outstanding June 30, 1990 - Add'l. Billing		5,588.23
Outstanding June 30, 1990 - Service		1,053.00
		<hr/>
		31,441.69

# **DIRECTOR OF MUNICIPAL FINANCE**

**Report for the Fiscal Year  
July 1, 1989 to June 30, 1990**

I hereby submit my annual report for the fiscal year ended June 30, 1990 in compliance with Chapter 41, Section 61 of the General Laws of the Commonwealth of Massachusetts.

Included in this report are the following:

- 1) Schedule of Receipts/Expenditures (Schedule A)
- 2) Town Meeting Appropriation Activity Report
- 3) Report of the Independent Auditor

Additional reports and details are available in the Selectmen's Office.

I wish to take this opportunity to express my appreciation to all for the help and cooperation received during the past year. Special thanks to Rechella Butilier and Mary Sedgwick, Finance Department personnel, without whose help and perserverance the past year's accomplishments would never have been possible.

Respectfully submitted,

David A. Withrow  
Director of Municipal Finance

# SCHEDULE OF RECEIPTS/EXPENDITURES

As reported on Schedule A, for the Fiscal Year ended June 30, 1989.

## GENERAL FUND

### REVENUES AND OTHER FINANCIAL SOURCES

#### TAX COLLECTIONS

4110	Personal Property Taxes	280,426	
4120	Real Estate Taxes	7,969,539	
4142	Tax Liens (Titles) Redeemed	57,286	
4150	Motor Vehicle Excise	391,299	
4161	Vessel (Boat) Excise	(766)	
4171	Penalties & Interest		
	—Property Tax	40,237	
4172	Penalties & Interest		
	—Excise	6,984	
4173	Penalties & Interest		
	—Tax Lien Redemption	4,066	
4179	Penalties & Interest		
	—Other Taxes	512	
4180	In Lieu of Taxes	38,794	
4191	Other Taxes-Hotel/Motel	130,568	
4199	Deferred Taxes	38,794	
	<b>Total Taxes</b>		<b>8,923,266</b>

#### CHARGES FOR SERVICES

4244	Parks & Recreation Charges	409,060	
4247	Garbage/Trash Charges	542,187	
4270	Other Charges for Services	57,073	
4360	Rentals	23,775	
4370	North Beach	26,170	
	<b>Total Charges for Services</b>		<b>1,058,265</b>

#### LICENSES AND PERMITS

4410	Alcoholic Beverages Licenses	46,850	
4450	Other Licenses & Permits	152,309	
	<b>Total Licenses &amp; Permits</b>		<b>199,159</b>

#### REVENUES FROM STATE-CHERRY SHEET

4613	Abatements to Veterans	2,275	
4616	Abatements to the Elderly	5,230	
4667	Veterans Benefits	4,168	

#### REVENUE FROM STATE-OTHER

4699	Other Revenue from State	991,423	
	<b>Total State Revenue-Other</b>		<b>1,513,330</b>
4695	Court Fines/Settlements	35,931	
	<b>Total Revenues from Other Gov'ts.</b>		<b>35,931</b>

#### FINES AND FORFEITURES

4770	Fines & Forfeitures	1,314	
	<b>Total Fines &amp; Forfeitures</b>		<b>1,314</b>

#### MISCELLANEOUS REVENUES

4810	Sales of Inventory	5,445	
4820	Earnings on Investments	230,062	
4840	Other Misc. Revenues	4,361	
	<b>Total Miscellaneous Revenues</b>		<b>239,868</b>

#### TOTAL GENERAL FUND REVENUES 11,971,133

#### OTHER FINANCING SOURCES

4990	Borrowing	3,024	
	<b>Total Financing Sources</b>		<b>3,024</b>

#### INTERFUND OPERATING TRANSFERS

4972	Transfers from Special Revenue Funds	203,164	
4973	Transfers from Capital Projects Funds	211,825	
	<b>Total Interfund Operating Transfers</b>		<b>414,989</b>

#### TOTAL GENERAL FUND REVENUES OTHER FINANCING SOURCES AND INTERFUND OPERATING TRANSFERS 12,389,146

#### EXPENDITURES AND OTHER FINANCING USES

##### EXPENDITURES

114	Moderator	150
122	Selectmen	1,112,635
123	Town Manager	73,145
131	Financing Committee	1,126
135	Accountant/Auditor	88,612
141	Assessors	86,438
142	Revaluation	112,139
145	Treasurer	79,370

163	Registrations	16,347
171	Conservation Commission	12,666
175	Planning Board	60,332
176	Appeals Board	9,022
179	Other Land Use	8,665
189	Other Development	27
192	Public Bldg./Properties	72,433
195	Town Reports	7,892
210	Police	1,047,386
220	Fire	722,874
241	Building Inspector	92,283
243	Plumbing Inspector	13,380
244	Weights/Measures	6,607
245	Electrical Inspector	13,192
291	Civil Defense	188
292	Dog Officer	8,625
294	Forestry	39,063
295	Harbormaster	142,652
411	Engineer	9,541
421	Highway Admin.	355,044
422	Highway Construction/ Maintenance	415,539
423	Snow/Ice Control	100,147
424	Street Lighting	26,812
431	Waste Collection/ Disposal Admin.	219,439
450	Water Distribution	4,159
510	Health Inspec. Services	108,789
522	Nursing Service	61,379
529	Other Clinical Services	30,242
541	Council on Aging	46,684
543	Veterans' Services	24,900
549	Other Special Programs	5,343
610	Library	214,037
630	Recreation	430,841
650	Parks	194,498
691	Historical Commission	607
692	Celebrations	4,290
699	Other Recreation	10,619
710	Retirement of Debt Principal	1,125,500
751	Int. on Long Term Debt	812,710
752	Int. on Short Term Debt	22,719
911	Retirement Contribution	271,724
912	Workers' Comp.	67,769
913	Unemployment	9,579
914	Health Insurance	424,506
916	Medicare	29,940
945	Liability Insurance	200,750

Total Non-School

TOTAL NON-SCHOOL GENERAL  
FUND EXPENDITURES AND  
OTHER FINANCING USES

SCHOOL SYSTEMS

REVENUES AND OTHER  
FINANCING SOURCES

School Lunch Fund	31,119
Special Revenue Funds	3,100

Total Revenues and  
Other Financing Sources

EXPENDITURES AND OTHER FINANCING USES

General Fund	2,630,876
School Lunch Fund	28,089
Special Revenue Funds	2,365

Total Expenditures and  
Other Financing Uses

STATE AND COUNTY ASSESSMENTS

5621	County Tax	87,572
5634	Motor Veh. Excise Tax Bills	1,350
5639	Mosquito Control Projects	28,135
5640	Air Pollution Control Dist.	2,536
5663	Regional Transit Authority	12,664
5666	Energy Conserv. Program	476
5699	Regional Historic District.	1,285

Total State and  
County Assessments

SPECIAL REVENUE FUNDS

REVENUE AND OTHER FINANCING SOURCES

STATE GRANTS

4600	State Revenue	78,992
4800	Misc. Revenue	1,349
4820	Int. on Investment	4,533

RECEIPTS RESERVED FOR APPROPRIATION

4100	Tax and Excise	234
4200	Charges for Services	85,055
4300	Other Charges	11,051

REVOLVING FUNDS

4300	Other Charges	4,524
4800	Misc. Revenue	9,961

**EXPENDITURES AND OTHER FINANCING USES**

**STATE GRANTS**

5100	Personal Services	1,808
5200	Purchase of Services	10,853
5400	Supplies	1,521
5600	Intergovernmental	4,379

**RECEIPTS RESERVED FOR APPROPRIATION**

5960	Transfers to Other Funds	197,392
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**REVOLVING FUNDS**

5100	Personal Services	346
5200	Purchase of Service	9,442
5960	Transfer to Other Funds	5,772

**OTHER SPECIAL REVENUE FUNDS**

5400	Supplies	6,029
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Total Expenditures and  
Other Financing Uses

237,542

**CAPITAL PROJECTS FUND**

**REVENUE AND OTHER FINANCING SOURCES**

**WASTE WATER TREATMENT FACILITY**

4800	Misc. Revenue	914,750
4820	Earnings on Investments	20,331
4910	Bond Proceeds	500,000

**FIRE STATION/ROCK HARBOR BULKHEAD**

4820	Earnings on Investments	22,847
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**TRANSFER STATION**

4820	Earnings on Investments	7,324
4910	Bond Proceeds	830,000

Total Revenue and  
Other Financing Sources

2,295,252

**EXPENDITURES AND OTHER FINANCING USES**

**WASTE WATER TREATMENT FACILITY**

5600	Intergovernmental	128,941
5800	Construction	452,515
5900	Debt Service	94,929
5960	Transfers to Other Funds	57,636

**FIRE STATION/ROCK HARBOR**

5800	Construction	317,091
5960	Transfers to Other Funds	85,334

Total Expenditures and  
Other Financing Uses

1,637,059

**ENTERPRISE FUND-WATER**

**REVENUE AND OTHER FINANCING SOURCES**

4175	Penalties & Interest	
	Charges for Services	4,730
4200	Charges for Services	833,567
4300	Other Charges	43,571
4820	Int. on Investment	16,410
4970	Transfers from Other Funds	329,616

Total Revenue and  
Other Financing Sources

1,227,894

**EXPENDITURES AND OTHER FINANCING USES**

5100	Personal Services	208,361
5200	Purchase of Services	131,735
5400	Supplies	21,889
5700	Other Charges and Expend.	1,610
5720	Out of State Travel	1,000
5780	Depreciation	143,572
5800	Construction	45,113
5800	Other Capital Outlay	13,558
5900	Debt Service	162,370

Total Expenditures and  
Other Financing Uses

729,208

**TRUST FUNDS**

**REVENUE AND OTHER FINANCING SOURCES**

**EXPENDABLE TRUSTS**

4820	Int. on Investment	57,082
4830	Contributions and Donations	56,510
4970	Transfers from Other Funds	105,000

**NON-EXPENDABLE TRUSTS**

4820	Int. on Investments	48,914
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Total Revenue and  
Other Financing Sources

267,506

**EXPENDITURES AND OTHER FINANCING USES**

**EXPENDABLE TRUST FUNDS**

5100	Personal Services	4,159
5200	Purchase of Services	4,772

APPROPRIATION ACTIVITY -- FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Ba Carried
<b>GENERAL FUND</b>					
<b>General Government</b>					
<b>Moderator</b>					
Salary	150.00	—	150.00	—	
Expenses	150.00	—	—	150.00	
Equipment	100.00	—	—	100.00	
<b>Department Totals</b>	<b>400.00</b>	<b>—</b>	<b>150.00</b>	<b>250.00</b>	
<b>Finance Committee</b>					
Salary	2,775.00	224.00	911.24	2,087.76	
Expenses	475.00	—	214.96	260.04	
Reserve Fund	90,000.00	(85,599.50)	—	4,400.50	
<b>Department Totals</b>	<b>93,250.00</b>	<b>(85,375.50)</b>	<b>1,126.20</b>	<b>6,748.30</b>	
<b>Unemployment Compensation</b>					
Expenses	7,000.00	5,315.00	9,579.00	2,736.00	
<b>Department Totals</b>	<b>7,000.00</b>	<b>5,315.00</b>	<b>9,579.00</b>	<b>2,736.00</b>	
<b>Employee Health/Medicare</b>					
Expenses	398,800.00	56,500.00	454,446.64	853.36	
<b>Department Totals</b>	<b>398,800.00</b>	<b>56,500.00</b>	<b>454,446.64</b>	<b>853.36</b>	
<b>Insurance &amp; Bonds</b>					
Expenses	319,500.00	—	268,518.85	50,981.15	
<b>Department Totals</b>	<b>319,500.00</b>	<b>—</b>	<b>268,518.85</b>	<b>50,981.15</b>	
<b>Selectmen</b>					
Salary	133,523.00	11,006.00	144,450.32	78.68	

**APPROPRIATION ACTIVITY – FY 1990**

<b>Department</b>	<b>Appropriation</b>	<b>Transfers/ Revisions</b>	<b>Expenditures Net of Refunds</b>	<b>Balance as of June 30, 1990</b>	<b>Balance Carried Fwd.</b>
<b>Town Office Building</b>					
Salary	18,422.00	1,037.00	14,744.52	4,714.48	—
Expenses	34,963.00	1,670.28	36,359.51	273.77	—
Equipment	2,680.00	—	1,885.84	794.16	—
<b>Department Totals</b>	<b>56,065.00</b>	<b>2,707.28</b>	<b>52,989.87</b>	<b>5,782.41</b>	<b>—</b>
<b>Town Office Annex Building</b>					
Salary	6,672.00	712.00	6,643.44	740.56	—
Expenses	5,942.00	—	5,579.53	362.47	—
Equipment	2,650.00	—	2,528.00	122.00	—
<b>Department Totals</b>	<b>15,264.00</b>	<b>712.00</b>	<b>14,750.97</b>	<b>1,225.03</b>	<b>—</b>
<b>Assessors</b>					
Salary	74,070.00	5,062.00	78,439.16	692.84	—
Expenses	22,800.00	—	6,857.99	15,942.01	—
Equipment	1,500.00	—	1,140.75	359.25	—
<b>Department Totals</b>	<b>98,370.00</b>	<b>5,062.00</b>	<b>86,437.90</b>	<b>16,994.10</b>	<b>—</b>
<b>Accounting</b>					
Salary	76,800.00	12,951.00	85,393.08	4,357.92	—
Expenses	2,550.00	—	2,505.19	44.81	—
Equipment	750.00	—	725.00	25.00	—
<b>Department Totals</b>	<b>80,100.00</b>	<b>12,951.00</b>	<b>88,623.27</b>	<b>4,427.73</b>	<b>—</b>
<b>Computer</b>					
Expenses	3,440.00	—	3,430.02	9.98	—
<b>Department Totals</b>	<b>3,440.00</b>	<b>—</b>	<b>3,430.02</b>	<b>9.98</b>	<b>—</b>
<b>Housing Task Force</b>					
Expenses	550.00	—	26.85	523.15	—

APPROPRIATION ACTIVITY – FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried
<b>Collector-Treasurer</b>					
Salary	124,163.00	4,091.00	122,487.25	5,766.75	
Expenses	30,317.00	—	25,442.79	4,874.21	
Equipment	600.00	—	600.00	—	
Tax Takings	5,500.00	—	10,208.75	(4,708.75)	
<b>Department Totals</b>	<b>160,580.00</b>	<b>4,091.00</b>	<b>158,738.79</b>	<b>5,932.21</b>	
<b>Town Clerk</b>					
Salary	50,172.00	4,515.00	54,687.00	—	
Expenses	9,350.00	—	8,489.18	860.82	
Equipment	—	—	—	—	
<b>Department Totals</b>	<b>59,522.00</b>	<b>4,515.00</b>	<b>63,176.18</b>	<b>860.82</b>	
<b>Planning Board</b>					
Salary	53,378.00	3,412.00	55,289.71	1,500.29	
Expenses	4,884.00	—	4,481.95	402.05	
Equipment	435.00	—	435.00	—	
<b>Department Totals</b>	<b>58,697.00</b>	<b>3,412.00</b>	<b>60,206.66</b>	<b>1,902.34</b>	
<b>Appeals Board</b>					
Salary Clerical	7,283.00	675.00	7,289.14	668.86	
Expenses	2,385.00	—	1,732.38	652.62	
<b>Department Totals</b>	<b>9,668.00</b>	<b>675.00</b>	<b>9,021.52</b>	<b>1,321.48</b>	
<b>Open Space Committee</b>					
Salary	2,685.00	144.00	1,741.63	1,087.37	
Expenses	3,635.00	—	1,145.21	2,489.79	
Equipment	100.00	—	—	100.00	
Out of State Travel	150.00	—	—	150.00	
<b>Department Totals</b>	<b>6,570.00</b>	<b>144.00</b>	<b>2,886.84</b>	<b>3,827.16</b>	
<b>Elections</b>					
Salary	3,929.00	—	2,522.90	1,406.10	
Expenses	760.00	—	428.00	332.00	
<b>Department Totals</b>	<b>4,689.00</b>	<b>—</b>	<b>2,950.90</b>	<b>1,738.10</b>	

**APPROPRIATION ACTIVITY – FY 1990**

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Fwd.
<b>Voter Registration</b>					
Salary	20,755.00	1,916.00	15,961.82	6,709.18	—
Expenses	1,340.00	—	316.22	1,023.78	—
Equipment	80.00	—	68.95	11.05	—
<b>Department Totals</b>	<b>22,175.00</b>	<b>1,916.00</b>	<b>16,346.99</b>	<b>7,744.01</b>	<b>—</b>
<b>Personnel Board</b>					
Salary	3,414.00	169.00	603.27	2,979.73	—
Expenses	700.00	—	479.50	220.50	—
<b>Department Totals</b>	<b>4,114.00</b>	<b>169.00</b>	<b>1,082.77</b>	<b>3,200.23</b>	<b>—</b>
<b>Weights and Measures</b>					
Expenses	6,700.00	—	6,606.92	93.08	—
<b>Department Totals</b>	<b>6,700.00</b>	<b>—</b>	<b>6,606.92</b>	<b>93.08</b>	<b>—</b>
<b>PROTECTION PERSON &amp; PROPERTY</b>					
<b>Police</b>					
Salary	806,356.00	12,830.51	819,176.98	9.53	—
Expenses	41,026.00	—	41,005.94	20.06	—
Equipment	9,854.00	—	9,712.02	141.98	—
Out of State Travel	2,000.00	—	1,963.05	36.95	—
Encumbrance	56.00	—	55.00	1.00	—
<b>Department Totals</b>	<b>859,292.00</b>	<b>12,830.51</b>	<b>871,912.99</b>	<b>209.52</b>	<b>—</b>
<b>Fire/Rescue Squad</b>					
Salary	586,667.00	18,691.00	588,584.52	16,773.48	—
Expenses	30,484.00	1,951.00	31,600.69	834.31	—
Equipment	5,350.00	—	5,114.50	235.50	—
Out of State Travel	1,000.00	—	1,000.00	—	—
<b>Department Totals</b>	<b>623,501.00</b>	<b>20,642.00</b>	<b>626,299.71</b>	<b>17,843.29</b>	<b>—</b>
<b>Fire-Police Building</b>					
Salary	21,321.00	—	20,960.10	360.90	—
Expenses	15,484.00	—	15,323.45	160.55	—
Equipment	100.00	—	68.23	31.77	—
<b>Department Totals</b>	<b>36,905.00</b>	<b>—</b>	<b>36,351.78</b>	<b>553.22</b>	<b>—</b>

APPROPRIATION ACTIVITY -- FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Bala Carried F
<b>Fire Station</b>					
Expenses	22,848.00	—	22,032.57	815.43	
Department Totals	22,848.00	—	22,032.57	815.43	
<b>Communication Center</b>					
Salary	87,400.00	—	87,292.45	107.55	
Expenses	2,750.00	—	2,714.50	35.50	
Department Totals	90,150.00	—	90,006.95	143.05	
<b>Civil Defense</b>					
Salary	188.00	—	188.00	—	
Expenses	100.00	—	—	100.00	
Department Totals	288.00	—	188.00	100.00	
<b>Tree Warden</b>					
Salary	9,826.00	627.12	10,453.12	—	
Expenses	4,888.00	3,500.00	8,099.36	288.64	
Department Totals	14,714.00	4,127.12	18,552.48	288.64	
<b>Insect Pest Control</b>					
Salary	10,444.00	(904.00)	9,540.00	—	
Expenses	4,400.00	—	3,438.73	961.27	
Department Totals	14,844.00	(904.00)	12,978.73	961.27	
<b>Dutch Elm Disease</b>					
Salary	5,846.00	(1,790.00)	4,053.66	2.34	
Expenses	3,620.00	—	3,477.80	142.20	
Department Totals	9,466.00	(1,790.00)	7,531.46	144.54	
<b>Conservation Commission</b>					
Salary	11,674.00	1,079.00	10,437.84	2,315.16	
Expenses	2,630.00	—	2,019.74	610.26	
Equipment	212.00	—	208.35	3.65	
Department Totals	14,516.00	1,079.00	12,665.93	2,929.07	

APPROPRIATION ACTIVITY – FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Fwd.
<b>Building Department</b>					
Salary	75,453.00	6,204.00	73,305.63	8,351.37	—
Expenses	31,050.00	—	30,903.30	146.70	—
Equipment	700.00	—	700.00	—	—
<b>Department Totals</b>	<b>107,203.00</b>	<b>6,204.00</b>	<b>104,908.93</b>	<b>8,498.07</b>	<b>—</b>
<b>Building Code Board of Appeals</b>					
Expenses	25.00	—	—	25.00	—
<b>Department Totals</b>	<b>25.00</b>	<b>—</b>	<b>—</b>	<b>25.00</b>	<b>—</b>
<b>Gasoline Account</b>					
Expenses	38,752.00	8,258.71	46,972.22	38.49	—
<b>Department Totals</b>	<b>38,752.00</b>	<b>8,258.71</b>	<b>46,972.22</b>	<b>38.49</b>	<b>—</b>
<b>HEALTH &amp; SANITATION</b>					
<b>Nursing Service</b>					
Salary	58,146.00	6,405.00	57,845.03	6,705.97	—
Expenses	3,500.00	—	3,063.54	436.46	—
Out of State Travel	300.00	—	293.70	6.30	—
<b>Department Totals</b>	<b>61,946.00</b>	<b>6,405.00</b>	<b>61,202.27</b>	<b>7,148.73</b>	<b>—</b>
<b>Disposal Area</b>					
Salary	123,410.00	3,002.00	97,535.35	28,876.65	—
Expenses	214,371.00	—	95,215.23	119,155.77	—
Equipment	350.00	—	336.00	14.00	—
Encumbrance	200.00	—	128.51	71.49	—
Engineering	6,000.00	—	3,271.06	2,728.94	—
<b>Department Totals</b>	<b>344,331.00</b>	<b>3,002.00</b>	<b>196,486.15</b>	<b>150,846.85</b>	<b>—</b>
<b>Inspector of Animals</b>					
Expenses	12,500.00	—	8,625.00	3,875.00	—
<b>Department Totals</b>	<b>12,500.00</b>	<b>—</b>	<b>8,625.00</b>	<b>3,875.00</b>	<b>—</b>
<b>Greenhead Fly Control</b>					
Expenses	336.00	—	334.80	1.20	—
<b>Department Totals</b>	<b>336.00</b>	<b>—</b>	<b>334.80</b>	<b>1.20</b>	<b>—</b>

APPROPRIATION ACTIVITY – FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Bala Carried F
<b>Health</b>					
Salary	82,673.00	9,353.00	91,826.52	199.48	
Expenses	6,115.00	—	4,428.44	1,686.56	
Equipment	200.00	—	198.00	2.00	
<b>Department Totals</b>	<b>88,988.00</b>	<b>9,353.00</b>	<b>96,452.96</b>	<b>1,888.04</b>	
<b>Council on Aging</b>					
Salary	35,719.00	2,889.00	36,487.92	2,120.08	
Expenses	11,422.00	—	10,195.99	1,226.01	
<b>Department Totals</b>	<b>47,141.00</b>	<b>2,889.00</b>	<b>46,683.91</b>	<b>3,346.09</b>	
<b>HIGHWAYS &amp; HARBORS</b>					
<b>Highway</b>					
Salary	223,548.00	11,102.00	231,189.09	3,460.91	
Expenses	72,090.00	—	70,778.87	1,311.12	
Equipment	7,000.00	—	6,571.92	428.08	
Road Repair	35,500.00	—	35,500.00	—	
<b>Department Totals</b>	<b>338,138.00</b>	<b>11,102.00</b>	<b>344,039.88</b>	<b>5,200.11</b>	
<b>Snow Removal</b>					
Salary	16,000.00	—	27,494.53	(11,494.53)	
Expenses	41,155.00	—	72,274.10	(31,119.10)	
Equipment	2,000.00	—	376.43	1,623.57	
<b>Department Totals</b>	<b>59,155.00</b>	<b>—</b>	<b>100,145.06</b>	<b>(40,990.06)</b>	
<b>Street Lights</b>					
Expenses	30,678.00	—	26,811.86	3,866.14	
<b>Department Totals</b>	<b>30,678.00</b>	<b>—</b>	<b>26,811.86</b>	<b>3,866.14</b>	
<b>Shellfish Department</b>					
Salary	83,469.00	4,515.00	85,680.00	2,304.00	
Expenses	3,225.00	—	3,181.35	43.65	
Out of State Travel	700.00	—	478.92	221.08	
Shellfish Projects	11,945.00	—	11,733.79	211.21	
State Shellfish Projects	2,229.44	14,380.43	11,036.43	5,573.44	
<b>Department Totals</b>	<b>101,568.44</b>	<b>18,895.43</b>	<b>112,110.49</b>	<b>8,353.38</b>	

APPROPRIATION ACTIVITY – FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Fwd.
<b>Shellfish Advisory Commission</b>					
Expenses	250.00	—	171.10	78.90	—
Department Totals	250.00	—	171.10	78.90	—
<b>Harbormaster</b>					
Salary	9,265.00	497.00	9,319.52	442.48	—
Expenses	16,204.00	1,500.00	17,494.28	209.72	—
Department Totals	25,469.00	1,997.00	26,813.80	652.20	—
<b>VETERANS BENEFITS</b>					
<b>Veterans Benefits</b>					
Veterans Assessment	10,406.00	—	10,405.09	.91	—
Encumbrance	7,327.26	—	7,327.26	—	—
Veterans Benefits	9,500.00	—	7,167.75	2,332.25	2,332.25
Department Totals	27,233.26	—	24,900.10	2,333.16	2,332.25
<b>EDUCATION &amp; LIBRARY</b>					
<b>Nauset Regional Assessment</b>					
Expenses	—	1,306,201.00	1,287,553.00	18,648.00	—
Department Totals	—	1,306,201.00	1,287,553.00	18,648.00	—
<b>Orleans Elementary School</b>					
Expenses	—	1,257,746.00	1,206,083.63	51,662.37	—
Encumbrance	3,516.58	—	2,935.96	580.62	23,778.56
Department Totals	3,516.58	1,257,746.00	1,209,019.59	52,242.99	23,778.56
<b>Cape Cod Tech Assessment</b>					
Expenses	—	127,817.00	127,817.00	—	—
Department Totals	—	127,817.00	127,817.00	—	—
<b>Art &amp; Humanities</b>					
Expenses	150.00	—	100.49	49.51	—
Department Totals	150.00	—	100.49	49.51	—

**APPROPRIATION ACTIVITY – FY 1990**

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Forward
<b>Snow &amp; Library</b>					
Salary	139,029.00	9,564.77	148,571.85	21.92	
Expenses	58,184.00	—	58,184.00	—	
State Library Receipts	228.74	3,853.00	3,747.59	334.15	
Dog Tax Receipts	1.78	1,033.12	1,034.90	—	
<b>Department Totals</b>	<b>197,443.52</b>	<b>14,450.89</b>	<b>211,538.34</b>	<b>356.07</b>	
<b>PARKS, BEACHES &amp; RECREATION</b>					
<b>Parks &amp; Playgrounds</b>					
Salary	83,373.00	15,652.00	89,560.75	9,464.25	
Expenses	22,944.00	—	22,822.74	121.26	
Equipment	6,260.00	—	5,424.45	835.55	
<b>Department Totals</b>	<b>112,577.00</b>	<b>15,652.00</b>	<b>117,807.94</b>	<b>10,421.06</b>	
<b>Salt Water Beaches</b>					
Salary	251,924.00	12,132.00	261,298.80	2,757.20	
Expenses	52,473.00	—	44,815.79	7,657.21	
Equipment	6,125.00	—	6,059.71	65.29	
<b>Department Totals</b>	<b>310,522.00</b>	<b>12,132.00</b>	<b>312,174.30</b>	<b>10,479.70</b>	
<b>July Fourth</b>					
Expenses	1,000.00	—	1,000.00	—	
<b>Department Totals</b>	<b>1,000.00</b>	<b>—</b>	<b>1,000.00</b>	<b>—</b>	
<b>Adult Recreation</b>					
Expenses	1,320.00	—	1,306.68	13.32	
<b>Department Totals</b>	<b>1,320.00</b>	<b>—</b>	<b>1,306.68</b>	<b>13.32</b>	
<b>Youth Recreation</b>					
Salary Officials	47,382.00	1,030.00	44,814.76	3,597.24	
Expenses	11,160.00	—	10,767.58	392.42	
Equipment	4,885.00	—	3,922.54	962.46	
<b>Department Totals</b>	<b>63,427.00</b>	<b>1,030.00</b>	<b>59,504.88</b>	<b>4,952.12</b>	

**APPROPRIATION ACTIVITY – FY 1990**

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Fwd.
<b>INTEREST &amp; MATURING DEBT</b>					
<b>Maturing Notes &amp; Bonds</b>					
Land Acquisition-Quigley	45,000.00	—	45,000.00	—	—
Land Acquisition-Sea Call Farm I	155,000.00	—	155,000.00	—	—
Land Acquisition-Septage	50,000.00	—	50,000.00	—	—
Land Acquisition-Al Said, McCoy	165,000.00	—	165,000.00	—	—
Fire Station-Harbor Wharf	130,000.00	—	130,000.00	—	—
Land Acquisition-Bakers Pd./Corr.	35,500.00	—	35,500.00	—	—
Land Acquisition-Sea Call II	10,000.00	—	10,000.00	—	—
Land Acquisition-Kent	200,000.00	—	200,000.00	—	—
Police/Fire Const.	150,100.00	—	145,000.00	5,100.00	—
Elem. School Addition	170,000.00	—	155,000.00	15,000.00	—
Land Acquisition-Poor	35,000.00	—	35,000.00	—	—
<b>Department Totals</b>	<b>1,145,600.00</b>		<b>1,125,500.00</b>	<b>20,100.00</b>	
<b>Interest Notes &amp; Bonds</b>					
Land Acquisition-Septage	9,525.00	—	9,525.00	—	—
Land Acquisition-Quigley	28,165.00	—	28,082.50	82.50	—
Land Acquisition-Sea Call Farm I	96,145.00	—	96,145.00	—	—
Fire Station-Harbor Wharf	47,000.00	—	47,000.00	—	—
Bond Prep./Registration	20,000.00	—	22,719.10	(2,719.10)	—
Police/Fire Construct.	51,050.00	—	44,880.00	6,170.00	—
Land Acquisition-Bakers Pd./Corr.	21,329.00	—	21,281.75	47.25	—
Land Acquisition-Al Said, McCoy	62,700.00	—	62,700.00	—	—
Anti Borrow, Grant, Rev.	150,046.00	—	83,452.50	66,593.50	—
Land Acquisition-Sea Call II	5,490.00	—	5,490.00	—	—
Land Acquisition-Kent	123,600.00	—	123,600.00	—	—
Elem. School Addition	225,000.00	—	245,203.15	(20,203.15)	—
Land Acquisition-Poor	45,350.00	—	45,350.00	—	—
<b>Department Totals</b>	<b>885,400.00</b>		<b>835,429.00</b>	<b>49,971.00</b>	
<b>UNCLASSIFIED</b>					
<b>Town Reports</b>					
Expenses	8,000.00	—	7,892.00	108.00	—
<b>Department Totals</b>	<b>8,000.00</b>		<b>7,892.00</b>	<b>108.00</b>	
<b>Memorial &amp; Veterans Day</b>					
Expenses	1,620.00	—	1,289.59	330.41	—
<b>Department Totals</b>	<b>1,620.00</b>		<b>1,289.59</b>	<b>330.41</b>	

APPROPRIATION ACTIVITY -- FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried F
<b>Christmas Decoration</b>					
Expenses	2,000.00	—	2,000.00	—	
Department Totals	2,000.00	—	2,000.00	—	
<b>Free Bed</b>					
Expenses	1,000.00	—	1,000.00	—	
Department Totals	1,000.00	—	1,000.00	—	
<b>Advertising &amp; Information Booth</b>					
Salary	8,469.00	424.00	7,018.78	1,874.22	
Expenses	1,000.00	—	—	1,000.00	
Department Totals	9,469.00	424.00	7,018.78	2,874.22	
<b>Old King Highway Regional District</b>					
Salary Clerical	501.00	38.00	305.62	233.38	
Expenses	475.00	—	223.60	251.40	
Department Totals	976.00	38.00	529.22	484.78	
<b>Herring Brook</b>					
Salary	400.00	—	375.00	25.00	
Expenses	100.00	—	—	100.00	
Department Totals	500.00	—	375.00	125.00	
<b>GENERAL FUND</b>					
<b>Articles</b>					
Elected Officials Salary	450.00	—	450.00	—	
Capital Plan	842,883.00	(157.12)	602,147.15	240,578.73	229,730.00
Plan A Wage Adjustments	124,525.00	(114,182.77)	—	10,342.23	
Plan B Wage Adjustments	10,900.00	(10,262.00)	—	638.00	
Plan D Wage Adjustments	10,900.00	(10,900.00)	—	—	
Firefighters Wage Adjustments	26,044.00	(16,849.00)	—	9,195.00	
Orleans Elem. School Expenses	1,257,746.00	(1,257,746.00)	—	—	
Playground Expenses	4,400.00	—	3,080.00	1,320.00	
Dog Licenses	500.00	—	471.53	28.47	
Nauset Reg. Assessment	1,306,201.00	(1,306,201.00)	—	—	
Cape Cod Tech. Assess.	127,817.00	(127,817.00)	—	—	
Human Services	34,453.00	—	30,242.00	4,211.00	
Septage Plan Oper. Exp.	483,816.00	—	110,000.00	373,816.00	

APPROPRIATION ACTIVITY – FY 1990

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Fwd.
<b>Articles (cont'd.)</b>					
Hazardous Waste Exp.	12,000.00	—	12,000.00	—	—
Orleans Cardinals Exp.	3,500.00	—	3,500.00	—	—
Library State Funds	3,853.00	(3,853.00)	—	—	—
Dog Tax Proceeds	1,033.12	(1,033.12)	—	—	—
Drainage Study	45,000.00	—	31,875.00	13,125.00	13,125.00
Shellfish Ch. 130	14,380.43	(14,380.43)	—	—	—
Sea Mist Dr. Layout	64.00	—	33.50	30.50	30.50
Phoebes Close Layout	28.00	—	—	28.00	28.00
Unpaid Bills Prior Years	6,131.97	—	3,772.16	2,359.81	—
Annex Rest Rooms	6,000.00	—	937.50	5,062.50	5,062.50
Easement-Sept. Treat. Prop.	3,000.00	—	—	3,000.00	3,000.00
Unpaid Bills—FY 1990	4,491.64	—	4,441.57	50.07	—
<b>Current Article Totals</b>	<b>4,330,117.16</b>	<b>(2,863,381.44)</b>	<b>802,950.41</b>	<b>663,785.31</b>	<b>251,236.48</b>
<b>Past Articles</b>					
Capital Equipment 89-8	106,882.55	—	55,000.00	51,882.55	51,882.55
Town Reval. 89-10	153,272.44	—	112,139.02	41,133.42	20,000.00
Improve Town Roads 89-13	61,788.33	—	61,788.33	—	—
OES Phase III 89-44	2,929.36	—	2,425.98	503.38	—
Computer Consult 89-58	1,000.00	—	76.50	923.50	—
Layout West Rd. 89-59	127.00	—	64.80	62.20	62.20
Historic Markers 89-76	79.75	—	77.04	2.71	—
M. Dickinson Plaque 89-77	48.25	—	—	48.25	—
Land Acq.-Manego 89-110	305,000.00	—	305,000.00	—	—
Sn. Library Constr. 89-115	7.50	—	7.50	—	—
Elem. School Design	5,000.00	—	—	5,000.00	—
Ld. Take Sn. Shore 83-204	19.00	—	—	19.00	19.00
EDP Sys. 83-125	3,941.63	—	—	3,941.63	—
Ld. Take - Mayo 83-12%	2.00	—	—	2.00	2.00
Layout Bakers 85-67	25.00	—	—	25.00	25.00
Layout Pilgrim 85-72	10.00	—	—	10.00	10.00
Layout Deerwood 85-73	12.00	—	—	12.00	12.00
Layout Giddiah 85-323	25.00	—	—	25.00	25.00
Layout Hinkle 85-324	10.00	—	—	10.00	10.00
Access-Overlook 85-328	4.00	—	—	4.00	4.00
Layout Aries 86-84	53.00	—	—	53.00	53.00
Layout Pilgrim 86-86	20.00	—	—	20.00	20.00
Layout Fox Dale 86-87	45.00	—	—	45.00	45.00
Layout Mallard 86-88	14.00	—	—	14.00	14.00
Ch. 90 Rd. Repair 86-134	31,758.21	—	31,758.21	—	—
Planning Consult 87-78	2,820.44	—	125.00	2,695.44	2,695.44
Survey Landings 87-311	1,852.25	—	—	1,852.25	1,852.25
BB Court Elem. 87-319	1,066.00	—	981.27	84.73	—
Computer Prgm. Chg. 87-329	5,245.00	—	3,000.00	2,245.00	—
Computer Upgrade 87-330	2,004.59	—	1,800.00	204.59	—
Snow Libr. Computer 88-43	4,613.00	—	2,491.00	2,122.00	—
Cove Waterfront Pk. 88-78	1,000.00	—	—	1,000.00	1,000.00

**APPROPRIATION ACTIVITY – FY 1990**

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Fw
<b>Past Articles (cont'd.)</b>					
Highway Rd. Rep. 88-79	63,471.00	—	62,975.95	495.05	495.05
Ground Water Mon. 88-92	6,817.09	—	—	6,817.09	—
Sidewalk Easement 88-115	10.00	—	—	10.00	10.00
Study Skaaket Bch. 88-616	4,892.00	—	2,855.80	2,036.20	—
Wtr. Qual. Mon. Lab 88-646	4,393.45	—	399.22	3,994.23	—
Upgrade Prop. Lab 88-653	3,894.29	—	788.46	3,105.83	—
Windmill Lights 88-662	3,020.00	—	1,037.92	1,982.08	1,982.08
Com. Elec. Ease. 88-663	100.00	—	—	100.00	100.00
Ld. Mg. TN Own. 88-670	615.41	—	—	615.41	—
Trans. St. Eng. 88-705	17,938.83	—	17,939.83	—	—
Town Hall Renov. 88-706	4,692.09	—	4,692.09	—	—
Elem. Sch. Design 88-707	1,315.26	—	—	1,315.26	—
Poor Property	680,000.00	—	680,000.00	—	—
<b>Past Article Totals</b>	<b>1,481,834.72</b>	<b>—</b>	<b>1,347,422.92</b>	<b>134,411.80</b>	<b>80,318.88</b>
<b>CAPITAL PROJECTS</b>					
<b>Articles</b>					
Transfer Station	833,024.00	—	445,208.14	387,815.86	387,815.86
<b>Article Totals</b>	<b>833,024.00</b>	<b>—</b>	<b>445,208.14</b>	<b>387,815.86</b>	<b>387,815.86</b>
<b>Articles</b>					
Betterments	44,100.00	—	38,356.25	5,743.75	5,743.75
<b>Article Totals</b>	<b>44,100.00</b>	<b>—</b>	<b>38,356.25</b>	<b>5,743.75</b>	<b>5,743.75</b>
<b>Past Articles</b>					
Police/Fire Building Exp.	299,481.03	—	299,481.03	—	—
Fire Station	140,996.55	—	36,213.06	104,783.49	104,783.49
<b>Past Article Totals</b>	<b>440,477.58</b>	<b>—</b>	<b>335,694.09</b>	<b>104,783.49</b>	<b>104,783.49</b>
<b>Interest Notes &amp; Bonds</b>					
Elem. School Addition	—	—	(45,133.15)	45,133.15	—
Anti Borrow, Grant, Revenue	71,000.00	—	61,317.26	9,682.74	—
<b>Department Totals</b>	<b>71,000.00</b>	<b>—</b>	<b>16,184.11</b>	<b>54,815.89</b>	<b>—</b>
<b>Articles</b>					
Orleans Elem. Sch. Construct.	3,331,834.51	—	3,175,964.48	155,870.03	155,870.03
<b>Article Totals</b>	<b>3,331,834.51</b>	<b>—</b>	<b>3,175,964.48</b>	<b>155,870.03</b>	<b>155,870.03</b>

**APPROPRIATION ACTIVITY — FY 1990**

<b>Department</b>	<b>Appropriation</b>	<b>Transfers/ Revisions</b>	<b>Expenditures Net of Refunds</b>	<b>Balance as of June 30, 1990</b>	<b>Balance Carried Fwd.</b>
<b>CAPITAL PROJECTS FUNDS/FOR SEPTAGE TREATMENT PLANT</b>					
<b>Interest &amp; Maturing Debt</b>					
<b>Interest Notes &amp; Bonds</b>					
Anti Borrow, Grant, Rev.	140,050.00	—	94,928.57	45,121.43	—
<b>Department Totals</b>	<b>140,050.00</b>	<b>—</b>	<b>94,928.57</b>	<b>45,121.43</b>	<b>—</b>
<b>Past Articles</b>					
Tri-Town Septage Grant	6,030.00	—	—	6,030.00	—
Tri-Town Expenses	172,518.69	—	128,940.65	43,578.04	—
Inspect. & Maint. Program	14,000.00	—	—	14,000.00	—
<b>Past Article Totals</b>	<b>192,548.69</b>	<b>—</b>	<b>128,940.65</b>	<b>63,608.04</b>	<b>—</b>
<b>ENTERPRISES</b>					
<b>Water Department</b>					
Salary	239,959.00	11,451.00	246,763.81	4,464.19	—
Expenses	135,279.00	—	113,595.68	21,683.32	—
Equipment	1,100.00	—	956.86	143.14	—
Out of State Travel	1,000.00	—	1,000.00	—	—
Encumbrance	9,717.79	—	9,717.79	—	—
Engineering	7,500.00	—	5,554.42	1,945.58	—
Water Service Connection	46,215.64	—	45,113.58	1,102.06	—
<b>Department Totals</b>	<b>440,771.43</b>	<b>11,451.00</b>	<b>422,702.14</b>	<b>29,520.29</b>	<b>—</b>
<b>INTEREST &amp; MATURING DEBT</b>					
<b>Maturing Notes &amp; Bonds</b>					
Water Const. Loan No. 1	45,000.00	—	45,000.00	—	—
Water Const. Loan No. 2	15,000.00	—	15,000.00	—	—
Water Const. Loan No. 3	30,000.00	—	30,000.00	—	—
Water Const. Loan No. 4	90,000.00	—	90,000.00	—	—
Water Const. Loan No. 5	100,000.00	—	100,000.00	—	—
State House Notes	100,000.00	—	100,000.00	—	—
Land Acq.-Murray	20,708.00	—	20,000.00	708.00	—
Well Construction	41,114.00	—	40,000.00	1,114.00	—
Corrosion Control Fac.	154,178.00	—	150,000.00	4,178.00	—
<b>Department Totals</b>	<b>596,000.00</b>	<b>—</b>	<b>590,000.00</b>	<b>6,000.00</b>	<b>—</b>

**APPROPRIATION ACTIVITY – FY 1990**

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1990	Balance Carried Fwd
<b>Interest Notes &amp; Bonds</b>					
Water Const. Loan No. 1	5,513.00	—	5,512.50	.50	
Water Const. Loan No. 2	1,838.00	—	1,837.50	.50	
Water Const. Loan No. 3	5,250.00	—	5,250.00	—	
Water Const. Loan No. 4	17,280.00	—	17,280.00	—	
Water Const. Loan No. 5	44,400.00	—	44,400.00	—	
State House Notes	11,520.00	—	11,520.00	—	
Land Acq.-Murray	13,949.00	—	13,870.00	79.00	
Well Construction	15,000.00	—	13,200.00	1,800.00	
Corrosion Control Fac.	56,250.00	—	49,500.00	6,750.00	
<b>Department Totals</b>	<b>171,000.00</b>	<b>—</b>	<b>162,370.00</b>	<b>8,630.00</b>	
<b>Water Articles Current</b>					
Plan A Wage Adjustments	11,451.00	(11,451.00)	—	—	
Capital Plan	129,810.00	—	120,328.57	9,481.43	2,370.57
<b>Current Articles Totals</b>	<b>141,261.00</b>	<b>(11,451.00)</b>	<b>120,328.57</b>	<b>9,481.43</b>	<b>2,370.57</b>
<b>Past Articles</b>					
Murray Property 89-74	201,400.00	—	200,000.00	1,400.00	
Water Well Supply 89-47	262,926.84	—	191,177.92	71,748.92	71,748.92
Corrosion Control 89-48	743,730.24	—	553,409.30	190,320.94	190,320.94
Water Bond & Int.	3,955.16	—	—	3,955.16	3,955.16
Wtr. Mains Baker Pond	141,190.33	—	61,160.26	80,030.07	80,030.07
Flush Prog. 88-638	2,304.78	—	2,304.78	—	
<b>Past Articles Totals</b>	<b>1,355,507.35</b>	<b>—</b>	<b>1,008,052.26</b>	<b>347,455.09</b>	<b>346,055.09</b>
<b>Grand Total All Funds</b>	<b>20,943,422.24</b>	<b>—</b>	<b>18,442,935.58</b>	<b>2,500,486.66</b>	<b>1,362,217.66</b>

## INDEPENDENT AUDITOR'S REPORT

Honorable Selectmen  
Town of Orleans  
Orleans, Massachusetts

We have audited the combined general purpose financial statements of the various funds and account group of the Town of Orleans, Massachusetts for the year ended June 30, 1990, as listed in the foregoing Table of Contents. These general purpose financial statements are the responsibility of the Town's management. Our responsibility is to express an opinion on these financial statements based on our audit.

Except as discussed in the following paragraphs, we conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes, examining on a test basis evidence supporting amounts and disclosures in the general purpose financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Inasmuch as the Commonwealth of Massachusetts does not require the capitalization of fixed assets, the Town has not maintained complete historical cost records as its general fixed assets. Accordingly, a statement of general fixed assets, required by generally accepted accounting principles, is not included in the financial statements.

As disclosed in Note 4 the Town records pension expense for retired employees on the pay-as-you-go method in accordance with the Laws of the Commonwealth. However, generally accepted accounting principles require use of a method which considers, at a minimum cost, interest on unfunded prior service cost liability and amortization of unfunded vested benefits in the pension plans.

In our opinion, except for the above mentioned qualifications, the aforementioned combined general purpose financial statements present fairly the financial position of the various funds and account group of the Town of Orleans, Massachusetts as of June 30,

1990 and the results of operation of such funds in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Our audit was made for the purpose of forming an opinion on the general purpose financial statements taken as a whole. The accompanying supplementary information and the column on the accompanying combined financial statements captioned "Total - Memorandum Only" listed in the foregoing Table of Contents are presented for purposes of additional analysis and are not a required part of the general purpose financial statements of the Town of Orleans, Massachusetts. This supplementary information has been subjected to the tests and other auditing procedures applied in the examination of the combined financial statements mentioned above, and in our opinion, is fairly stated in all material respects in relation to the combined financial statements taken as a whole.

Hague & Sahady  
Certified Public Accountants

November 15, 1990

**TOWN OF ORLEANS, MASSACHUSETTS**  
**COMBINED BALANCE SHEET – ALL FUND TYPES AND ACCOUNT GROUP**  
**JUNE 30, 1990**

	Governmental Fund Types			Proprietary Fund Type	Fiduciary Fund Type	Account Group	Total (Memorandum Only)
	General	Special Revenue	Capital Projects	Enterprise	Trust and Agency	General Long-Term Debt	
<b>ASSETS</b>							
Cash and investments	\$ 275,226	\$279,481	\$1,013,514	\$ 599,986	\$1,739,614	\$	\$ 3,907,821
Property tax and excise receivables	6,176,626						6,176,626
Tax lien and foreclosure receivables	49,463						49,463
Federal and State grant receivables	166,530	54,640					221,170
User charge receivables, net				91,999			91,999
Unbilled user charges				218,050			218,050
Accrued interest receivables	7,768	477	4,238	1,237	1,231		14,951
Other receivables	2,721		25,250				27,971
Amount to be provided for the payment of notes payable			1,100,000				1,100,000
Amounts to be provided for the retire- ment of general long-term debt						12,768,696	12,768,696
Due from other funds	52,397						52,397
Property and equipment, net					5,461,618		5,461,618
	<u>\$6,730,731</u>	<u>\$334,598</u>	<u>\$2,143,002</u>	<u>\$6,372,890</u>	<u>\$1,740,845</u>	<u>\$12,768,696</u>	<u>\$30,090,762</u>
<b>LIABILITIES AND FUND EQUITY</b>							
<b>Liabilities:</b>							
Warrants payable	\$ 400,109	\$ 3,415	\$	\$ 51,536	\$ 1,770	\$	\$ 456,740
Accounts payable and accrued expenses	375		183,141	143,257			326,773
Payroll withholding and accrued wages payable	51,807						51,807
Deposits held in custody					223,044		223,044
Deferred revenues	1,076,563						1,076,563
Anticipation note payables	2,000,000		1,100,000				3,100,000
Due to other funds		52,397					52,397
Compensated absences payable						258,000	258,000
Serial bonds payable				2,127,000		12,375,000	14,502,000
Notes Payable						135,696	135,696
	<u>3,528,764</u>	<u>55,812</u>	<u>1,283,141</u>	<u>2,321,793</u>	<u>224,814</u>	<u>12,768,696</u>	<u>20,183,020</u>
<b>Contingencies and commitments</b>							
<b>Fund equity:</b>							
Contributed capital - municipality				2,840,486			2,840,486
Retained earnings				1,210,611			1,210,611
<b>Fund balances:</b>							
Reserved	39,991		296,957		447,658		784,606
Unreserved	3,161,976	278,786	562,904		1,068,373		5,072,039
	<u>3,201,967</u>	<u>278,786</u>	<u>859,861</u>	<u>4,051,097</u>	<u>1,516,031</u>		<u>9,907,742</u>

TOWN OF ORLEANS, MASSACHUSETTS  
 COMBINED STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES --  
 ALL GOVERNMENTAL FUND TYPES AND EXPENDABLE TRUST FUNDS  
 YEAR ENDED JUNE 30, 1990

	Governmental Fund Types			Fiduciary	Total
	General	Special Revenues	Capital Projects	Expendable Trusts	(Memorandum Only)
Revenues	\$12,766,106	\$291,704	\$1,045,024	\$ 53,387	\$14,156,221
Expenditures	11,837,563	73,315	4,021,951	11,668	15,944,497
Excess (deficiency) of revenues over expenditures	928,543	218,389	(2,976,927)	41,719	(1,788,276)
Other financing sources (uses):					
Transfers between funds	309,989	(203,164)	(211,825)	105,000	
State and County assessments	(406,741)				(406,741)
Proceeds from borrowings, net			303,415		303,415
Other	4,596				4,596
Transfer to enterprise fund - contributed capital	(329,615)				(329,615)
	(420,771)	(203,164)	91,590	105,000	(427,345)
Excess (deficiency) of revenues and other sources over expenditures and other uses	507,772	15,225	(2,885,337)	146,719	(2,215,621)
Beginning fund balances	2,694,195	263,561	3,745,198	558,333	7,261,287
Ending fund balances	\$3,201,967	\$278,786	\$859,861	\$705,052	\$5,045,666

TOWN OF ORLEANS, MASSACHUSETTS  
 COMBINED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RETAINED EARNINGS/  
 FUND BALANCES – ALL PROPRIETARY FUND TYPES AND SIMILAR TRUST FUNDS  
 YEAR ENDED JUNE 30, 1990

	Proprietary	FIDUCIARY		Total
	Fund Type	FUND TYPES		(Memorandum
	Enterprise	Nonexpend- able Trusts	Pension Trust	Only)
Operating revenues:				
Charges for usage and service	\$ 902,317	\$	\$	\$ 902,317
Charges for installation	15,131			15,131
Interest and investment income		52,804	7,568	60,372
<b>Total operating revenues</b>	<b>917,448</b>	<b>52,804</b>	<b>7,568</b>	<b>977,820</b>
Operating expenses:				
Salaries	257,571			257,571
Materials, utilities and maintenance	142,469			142,469
Equipment	957			957
Water connections	45,114			45,114
Depreciation	145,124			145,124
Other		31,395		31,395
<b>Total operating expenses</b>	<b>591,235</b>	<b>31,395</b>		<b>622,630</b>
<b>Operating income</b>	<b>326,213</b>	<b>21,409</b>	<b>7,568</b>	<b>355,190</b>
Nonoperating revenues (expenses):				
Earnings on investments	16,411			16,411
Interest and charges – receivables	4,459			4,459
Interest on bonded debt	(148,223)			(148,223)
Other		52,636		52,636
<b>Net non-operating revenues (expenses)</b>	<b>(127,353)</b>	<b>52,636</b>		<b>(74,717)</b>
<b>Income (loss) before operating transfers</b>	<b>198,860</b>	<b>74,045</b>	<b>7,568</b>	<b>280,473</b>
Operating transfers in (out)				
<b>Net income</b>	<b>198,860</b>	<b>74,045</b>	<b>7,568</b>	<b>280,473</b>
<b>Beginning retained earnings/fund balances</b>	<b>1,011,751</b>	<b>641,325</b>	<b>88,041</b>	<b>1,741,117</b>
<b>Ending retained earnings/fund balances</b>	<b>\$1,210,611</b>	<b>\$715,370</b>	<b>\$95,609</b>	<b>\$2,021,590</b>

TOWN OF ORLEANS, MASSACHUSETTS  
 COMBINED STATEMENT OF CHANGES IN FINANCIAL POSITION —  
 ALL PROPRIETARY FUND TYPES AND SIMILAR TRUST FUNDS  
 YEAR ENDED JUNE 30, 1990

	Proprietary	FIDUCIARY		Total (Memorandum Only)
	Fund Type	FUND TYPES		
	Enterprise Water	Nonexpend- able Trusts	Pension Trust	
<b>Sources of working capital:</b>				
<b>Operations:</b>				
Net income	\$ 198,860	\$21,409	\$7,568	\$ 227,837
Item not requiring working capital — depreciation	145,124			145,124
Working capital provided from operations	343,984	21,409	7,568	372,961
Increase in contributed capital from General Fund	329,616			329,616
<b>Total sources of working capital</b>	<b>673,600</b>	<b>21,409</b>	<b>7,568</b>	<b>702,577</b>
<b>Application of working capital:</b>				
Acquisition of fixed assets	1,177,844			1,177,844
Payments and current maturities of long-term debt	590,000			590,000
<b>Total applications of working capital</b>	<b>1,767,844</b>			<b>1,767,844</b>
<b>Net increase (decrease) in working capital</b>	<b>\$(1,094,244)</b>	<b>\$21,409</b>	<b>\$7,568</b>	<b>\$(1,065,267)</b>
<b>Increase (decrease) in elements of working capital:</b>				
<b>Current assets:</b>				
Cash and investments	\$(1,014,434)	\$21,409	\$7,568	\$( 985,457)
<b>Receivables:</b>				
User charges and fees	46,359			46,359
Unbilled user charge	(38,950)			(38,950)
Accrued interest	(271)			(271)
	(1,007,296)	21,409	7,568	(978,319)
<b>Current liabilities:</b>				
Warrants payable	11,590			11,590
Accrued expenses	75,358			75,358
	86,948			86,948
<b>Net increase (decrease) in working capital</b>	<b>\$(1,094,244)</b>	<b>\$21,409</b>	<b>\$7,568</b>	<b>\$(1,065,267)</b>

TOWN OF ORLEANS, MASSACHUSETTS

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 1990

1. Summary of Significant Accounting Policies:

The accompanying combined general purpose financial statements present the financial position of the various funds listed in Table of Contents and the long-term debt account group of the Town of Orleans, Massachusetts as of June 30, 1990. A statement of general fixed assets as of June 30, 1990 is not presented, as records of their cost are not maintained.

The Town maintains its accounting records in accordance with practices prescribed by the Uniform Municipal Accounting System (Uniform System) promulgated by the Commonwealth of Massachusetts Department of Revenue. The accounting requirements of this system differ in some respects from accounting practices prescribed by generally accepted accounting principles. The principle differences related to the accounting for acquisition of fixed assets and pension costs as described hereinafter. The following is a summary of significant accounting policies.

Reporting Entity

The combined general purpose financial statements of the Town of Orleans include all funds, account groups, agencies, boards, commissions and authorities over which the Town exercised oversight responsibility. Oversight responsibility is determined on the basis of the activity's scope of operations, financial interdependency and fiscal responsibility, selection of governing authority and ability to significantly influence operations.

Not included are the following entities which are considered autonomous for financial reporting purposes:

1. Regional School District
2. Tri-Town Septage Plant
3. Veteran District

4. Old Kings Highway Regional Historical District Community

Fund Accounting

The accounts of the Town are organized on the basis of funds and account group, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues, and expenditures, or expenses, as appropriate. Government resources are allocated to and accounted for in individual funds based upon the purpose for which they are to be spent and means by which spending activities are controlled. The various funds are grouped, in the financial statements in this report, into six generic types and four broad fund categories as follows:

GOVERNMENTAL FUNDS -

**General Fund** - The General Fund is the general operating fund of the Town. It is used to account for all financial resources except those required to be accounted for in another fund.

**Special Revenue Funds** - Special Revenue Funds are used to account for the proceeds of specific revenue sources (other than special assessments, expendable trusts, or capital projects) that are restricted by law or administrative action to expenditures for specified purposes.

**Capital Projects Funds** - The Capital Projects Funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities (other than those financed by Proprietary Funds, Special Assessment Funds, or Trust Funds).

PROPRIETARY FUNDS -

**Enterprise Fund** - The Enterprise Fund is used to account for operations that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

FIDUCIARY FUNDS -

**Trust and Agency Funds** - Trust Funds are used to account for assets held by the Town in a trustee capacity or as an agent for individuals, private organizations, other governments and/or funds.

ACCOUNT GROUP -

**General Long-Term Debt Account Group** - The General Long-Term Debt Account Group reflects liabilities of the long-term debt other than debt attributable to the Town's Enterprise Fund. The balance payable is offset by resources to be provided through taxations and assessment in future years for the retirement of such debt.

Basis of Accounting

Basis of accounting refers to when revenues and expenditures or expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made regardless of the measurement focus applied. As required by Massachusetts General Law, disbursements made during fifteen days following the close of each fiscal year which are related to the prior year are recorded as warrants payable on the balance sheet as of June 30. Expenditures made beyond the fifteen day period which are related to the prior year are recorded as accounts payable on the balance sheet at June 30. Teacher's payroll earned but unpaid at June 30, is also classified as an expenditure and liability at June 30.

As of July 1, 1983, the Town changed its method of accounting for the operation of the Town's Water Department. Prior to July 1, 1983, the accounts of this operation were included in the General Fund, since July 1, 1983, the Town presents this operation as a quasi enterprise fund since the fund's activities are financed primarily by user charges.

All Governmental Funds and Expendable Trust Funds are accounted for using the modified accrual basis of accounting. Revenues are recognized when they become measurable and available and expenses when incurred.

The Proprietary Fund, Nonexpendable Trust and Pension Trust Funds are accounted for using the

accrual basis of accounting. Their revenues are recognized when they are earned, and their expenses are recognized when they are incurred. Unbilled Water Fund user charge receivables are recorded at year end.

Fixed assets related to the Water operations have not been fully capitalized. In lieu thereof, fixed assets, consisting of land, building and affixed pumping equipment, and water liens, financed by the proceeds of debt which was outstanding at June 30, 1983, and since, have been capitalized in the accompanying balance sheet of the Water Enterprise Fund. Depreciation of these assets has been provided in the accompanying statement of revenues, expenses, and changes in fund equity.

Budget and Budgetary Accounting

The Budgetary Basis Statement of Revenues, Expenditures or Expenses and Transfers for the General and Enterprise Funds have been prepared in accordance with the Commonwealth of Massachusetts Statutory System. The actual amounts do not reflect adjustments to recognize revenues and expenditures on the modified accrual basis. Accordingly, the amounts on this statement differ from the revenues and expenditures or expenses included in the Combined Statement of Revenues, Expenditures or Expenses and Changes in Fund Balance/Retained Earnings.

Encumbrances accounting, under which purchase orders, contracts, and other commitments for the expenditures of monies and recorded in order to reserve that portion of the applicable appropriation, is employed as an extension of formal budgetary integration in the General Fund. Encumbrances outstanding at year end are reported as reservations of fund balances since they do not constitute expenditures or liabilities.

Property Taxes

Real estate, personal property and motor vehicle excise tax levies are recorded as revenues when collected within the current year or expected to be collected within 60 days after the end of the current year. Taxes not collected within this time period are classified as deferred revenue. Deferred revenues are those where asset recognition criteria have been met by for which revenue criteria have not been met.

Tax sale properties are stated at acquisition cost (to include prior tax receivables) plus subsequent property tax assessments.

Deferred taxes receivable are real estate taxes that have been granted by the Board of Assessors as a tax deferral of which a recovery agreement has been entered into under Chapter 59 of the Massachusetts General Laws with the Town.

#### Investments

Investments are stated at cost which approximate market. Adjustments have been made to cost for accrued interest. The Town accounts for the carrying value of investments by utilizing the specific identification method.

#### Inventories

Inventories which are not significant in the General and Special Revenue Funds are considered to be expenditures at the time of purchase. Inventories in the Enterprise Funds is also considered to be expenditures at the time of purchase.

#### Fixed Assets

Disbursements related to the acquisition of fixed assets are considered expenditures in the year payments are made in the General, Special Revenue, Capital Projects and Trust Funds.

Property, plan and equipment of the Enterprise Fund are stated at cost. Depreciation is charged as an expense and reported together with the accumulated depreciation. Depreciation has been provided over the estimated useful lives of the related assets using the straight-line method.

#### Fund Equity

The reserved portion of fund balances consists principally of that portion which is not appropriate for expenditures or which is legally segregated for a specific future use.

The unreserved, designated portion of fund balances/retained earnings consist of the amount of surplus funds authorized by the Town to be used to finance future years' expenditures or expenses.

The unreserved, undesignated fund balances for governmental funds represent the amount available for budgeting future operations. The unreserved, undesignated retained earnings for proprietary funds represent the net assets available for future operations or distributions.

#### Bonds and Loans Authorized, and Loans Authorized and Unissued

The Uniform System provides that long-term financing authorized by the Town be recorded in the General Fund. For financial statement purposes, however, such amounts are eliminated from the basic statements. When actually issued, such debt is transferred to the Long-Term Debt Account Group. Principal and interest paid on long-term debt is recorded in the General and Enterprise Funds.

#### Vacation and Sick Pay

Vacation and sick pay accumulates for various groups of employees based upon their respective collective bargaining agreements. The obligation attributed to services already rendered and that which relates to rights which are vested or accumulated are accrued in the Enterprise Fund. The liability which is current is recorded in the General Fund with the corresponding long-term portion in the Long-Term Debt Account Group.

#### Total Columns on Combined Statement – Overview

Total Columns on the Combined Statements – Overview are captioned Memorandum Only to indicate that they are presented only to facilitate financial analysis. Data in these columns does not present financial position, results of operations or changes in financial position in conformity with generally accepted accounting principles. Neither is such data comparable to a consolidation. Interfund eliminations have not been made in the aggregation of this data.

#### 2. Budgetary-GAAP Reporting Reconciliation:

The accompanying Combined Statement of Revenues and Expenditures or Expenses – Budget and Actual presents comparisons of the legally adopted budget (more fully described

in Note 1) with actual data on the budgetary basis. Since accounting principles applied for purposes of developing data on a budgetary basis differ significantly from those used to present financial statements in conformity with GAAP, a reconciliation of resultant basis, timing, perspective, and entity differences in the excess (deficiency) of revenues and other sources of financial resources over expenditures and other uses of financial resources for the year-ended June 30, 1990 is presented below:

	General	Enterprise
Excess (deficiency) of revenues over expenditures (Non-GAAP budgetary basis)	\$823,543	\$(1,346,217)
Adjustments:		
Add:		
Capitalized expenditures		1,177,844
Principal bond payment		590,000
Amount transferred to Stabilization Fund	100,000	
Amount transferred to Conservation Fund	5,000	
Less:		
Accrued and deferred revenues and expenditures, net		( 51,588)
Depreciation		( 145,124)
Excess of service connection expenditures over revenues		( 26,055)
	<u>          </u>	<u>          </u>
Net income (GAAP Basis)	<u>\$923,543</u>	<u>\$ 198,860</u>

#### 3. Contingencies and Commitments:

There are several pending lawsuits and claims in which the Town is involved. Both Town officials and their legal counsel are unable to express an opinion as to the ultimate outcome of the cases, and no provisions for loss have been made in the accompanying financial statements. It is the opinion of both the Town officials and their legal counsel that the results of the cases should have no materially adverse effect on the financial position as of June 30, 1990.

#### 4. Pension Plan:

Teachers and certain administrative employees of the Town's school department participate in a

contributory retirement system administered by the Massachusetts Teacher's Retirement Board. The Town does not contribute to this plan.

Substantially, all other Town employees are members of the Barnstable County Retirement System. Under the provisions of this retirement plan, employees contribute certain percentage of their pay and are eligible for retirement benefits after meeting the required age in service criteria. The Town contributes to the system an annual amount as directed by the State Division of Public Employee Retirement Administration primarily on the basis of projected annual benefits (pay-as-you-go). This 'pay-as-you-go' method does not provide for funding of accrued pension liabilities. In addition, the Town can provide supplemental funding under Chapter 559 of the Acts of 1977. The Town's contribution to the plan totaled \$213,614, for the year ended June 30, 1990.

Under generally accepted accounting principles the annual minimum provision for pension cost would include normal cost, interest on unfunded past service cost liability, and amortization of unfunded vested benefits for participants in the pension plan. The amount of unfunded pension liability of the Barnstable County Retirement System is determined periodically. The last actuarial evaluation was prepared as of January 1, 1987, and showed the Town's present value of accumulated plan benefits at \$4,524,000. Net assets of the plan applicable to the Town were \$1,623,000 leaving an unfunded value of accumulated plan benefits at that date of \$2,901,000. At June 30, 1990, cash invested from supplemental funding totaled \$95,609, including interest, and is held by the Town Treasurer.

#### 5. Temporary Borrowing:

The Town has the following bond anticipation notes payable and grant anticipation notes outstanding in the General Fund and Capital Project Fund respectively at June 30, 1990:

Issuance Date	Amount	Int. Rate	Maturity Date
06/13/90	\$2,000,000	6.40%	07/13/90
04/18/90	<u>1,100,000</u>	6.90%	<u>04/18/90</u>
	<u>\$3,100,000</u>		

6. Property, Plant and Equipment:

The Enterprise Fund property, plant and equipment consisted of the following at June 30, 1990:

Land	\$1,250,000
Buildings	5,107,372
Vehicles/equipment	87,198
Less accumulated depreciation	6,444,570
	<u>982,952</u>
	<u>\$5,461,618</u>

7. Contributed Capital:

Contributed capital at June 30, 1989	\$2,510,870
Fiscal 1990 tax rate funding water operations	<u>329,616</u>
Contributed capital at June 30, 1990	<u>\$2,840,486</u>

8. Long-Term Debt:

Massachusetts State Law permits a Town to authorize indebtedness for purposes described in Chapter 44, Section 10, to authorize indebtedness up to a limit of 5% of its equalized valuation. Debt issued in accordance with this section of the Law is designated as being "inside the debt limit". In addition, a Town is authorized to incur debt outside of that limit for specific purposes. Such debt, when issued, is designated as being "outside the debt limit". The Town's outstanding indebtedness at June 30, 1990 is as follows:

TOWN OF ORLEANS, MASSACHUSETTS

SCHEDULE OF LONG-TERM DEBT AND OBLIGATIONS

JUNE 30, 1990

Inside the Debt Limit:	Authority General Laws of Massachusetts	Date Issued	Amount Issued	Interest Rate	Maturities		Outstanding Balance 06/30/89	Additions	Retirements	Outstanding Balance 06/30/90
					Amounts	Dates				
Land Acquisition	Chap. 44 Sec. 7(3)	02/01/87	\$1,660,000	4.70%	\$170,000	02/01/88-89	\$1,320,000	\$	\$ 165,000	\$1,155,000
				4.70	165,000	02/01/90-95				
				4.90	165,000	02/01/96-97				
Land Acquisition	Chap. 44 Sec. 7	12/01/82	490,000	7.00*	60,000	12/01/83-86	150,000		50,000	100,000
					50,000	12/01/87-91				
State House Notes (Water)	Chap. 44 Sec. 7(3)	08/15/86	447,000	5.40	100,000	08/15/87-90	247,000		100,000	147,000
				6.00	47,000	08/15/91				
Fire Station Const.	Chap. 44 Sec. 7(3)	12/15/86	903,000	5.00	90,000	12/15/87-96	720,000		90,000	630,000
Town Wharf Bonds	Chap. 44 Sec. 7(7)	12/15/86	365,000	5.00	40,000	12/15/87-89	285,000		40,000	245,000
					35,000	12/15/90-96				
Land Acquisition	Chap. 44 Sec. 7	11/01/87	1,520,000	7.00*	155,000	11/01/88-90	1,365,000		155,000	1,210,000
Land Acquisition***	Chap. 44 Sec. 7	02/05/89	2,800,000	6.85	310,000	02/15/90-91	2,800,000		310,000	2,490,000
				6.85	300,000	02/15/92-95				
				6.90	300,000	02/15/96-97				
				6.90	290,000	02/15/98				
				6.90	90,000	02/15/99				
Police and Fire Stations	Chap. 44 Sec. 7(3) and Sec. 7(3A)	06/15/89	680,000	6.60	145,000	06/15/90	680,000		145,000	535,000
				6.60	140,000	06/15/91				
				6.60	135,000	06/15/92				
				6.60	130,000	06/15/94				
Land Acquisition	Chap. 44 Sec. 7(3)	06/15/89	680,000	6.60	35,000	06/15/90-95	680,000		35,000	645,000
				6.70	35,000	06/15/96-20				
				6.70	35,000	06/15/06-09				
Septage Treatment Facility	Chap. 44 Sec. 9(15)	06/15/90	2,700,000(A)	6.25	145,000	06/15/91		830,000		830,000
Solid Waste Trans.	Chap. 44 Sec. 8(22)			6.25	140,000	06/15/90-06		500,000		500,000
Orleans Elem. Sch.	Chap. 645 Acts 48			6.25	135,000	06/15/97-99				
				6.25	80,000	06/15/00				
Computer Upgrade					Various	01/87-12/91	29,102		10,927	18,175
Computer Lease					Various	11/89-10/94		131,235	13,714	117,521
							<u>8,276,102</u>	<u>1,461,235</u>	<u>1,114,641</u>	<u>8,622,696</u>

\* On \$200,000 maturing in fiscal 1989 through 1992, interest rates range from 7.20% to 7.75%.

\*\* On \$1,055,000 maturing in fiscal 1991 through 1997, interest rates range from 7.40% to 7.75%.

\*\*\*\$200,000 included in outstanding balances related to Enterprise Fund.

(A) \$1,370,000 is authorized under MGL Chapter 645 for Orleans Elementary School and recorded as outside the debt limit.

Outside the Debt Limit:	Authority General Laws of Massachusetts	Date Issued	Amount Issued	Interest Rate	Maturities		Outstanding Balance 06/30/89	Additions	Retirements	Outstanding Balance 06/30/90
					Amounts	Dates				
Water Mains	Chap. 418, Acts 53	1963	\$1,300,000	3.50%	\$ 45,000	07/15/86-92	\$ 180,000	\$	\$ 45,000	\$ 135,000
Water Mains	Chap. 44 Sec 8	1963	520,000	3.50	15,000	07/15/87-92	60,000		15,000	45,000
Water Improvements	Chap. 44 Sec. 8	1974	932,000	5.00	50,000	11/01/87-87	120,000		30,000	90,000
					30,000	11/01/88-92				
Water Improvements	Chap. 44 Sec. 8	1978	1,358,000	4.80	90,000	03/01/86-93	360,000		90,000	270,000
Water Improvements	Chap. 44 Sec. 8	1985	1,027,500	7.40	100,000	01/15/86-95	600,000		100,000	500,000
School Expansion	Chap. 645 Acts 48	06/15/89	3,000,000	6.60	155,000	06/15/90-95	3,000,000		155,000	2,845,000
				6.70	155,000	06/15/96-99				
				6.70	150,000	06/15/00-08				
				6.70	100,000	06/15/09				
Orleans Elem. Sch.	Chap. 645 Acts 48	06/15/90	2,700,000(A)	6.25	75,000	06/15/61-98		1,370,000		1,370,000
Water Supply Well	Chap. 55 Sec. 8(3)	06/15/89	200,000	6.60	40,000	06/15/90-94	200,000		40,000	160,000
Water Corrosion Control Facility	Chap. 44 Sec. 8(7c)	06/15/89	750,000	6.60	150,000	06/15/90-94	750,000		150,000	600,000
							5,270,000	1,370,000	625,000	6,015,000
Total Long-Term Debt							\$13,546,102	\$2,831,235	\$1,739,641	\$14,637,696
General Long-Term Debt Account Group							\$10,829,102	\$2,881,235	\$1,149,641	\$12,510,696
Enterprise Funds							2,717,000		590,000	2,127,000
							\$13,546,102	\$2,831,235	\$1,739,641	\$14,637,696

**COMBINED STATEMENT OF REVENUES AND EXPENDITURES -- BUDGET (NON-GAAP BUDGETARY BASIS)  
AND ACTUAL -- GENERAL FUND  
YEAR ENDED JUNE 30, 1990**

	GENERAL FUND		
	Budget	Actual	(Over) Under
Revenues:			
Taxes	\$ 9,818,854	\$ 9,121,222	\$ 697,632
Intergovernmental revenues	376,888	1,513,330	(1,136,442)
Local receipts	2,041,512	2,131,554	(90,042)
Total revenues	12,237,254	12,766,106	(528,852)
Expenditures:			
General government	3,018,311	2,850,141	168,670
Protection of persons and property	2,004,475	1,973,433	31,042
Health and sanitation	628,647	554,738	73,909
Highways and harbors	1,028,492	1,083,117	(54,625)
Veterans services	33,045	30,632	2,413
Education and library	2,901,230	2,844,033	57,197
Parks, playgrounds and recreation	669,542	620,792	48,750
Interest and maturing debt	2,161,700	1,960,929	200,771
Miscellaneous	27,121	24,748	2,373
Reserve fund	4,400		4,400
Total expenditures	12,477,463	11,942,563	534,900
Excess (deficiency) of revenues over expenditures	(240,209)	823,543	1,063,752
Other financing sources (uses):			
Operating transfers	240,209	(315,771)	555,980
Excess (deficiency) of revenues and other sources over expenditures and other uses	\$	\$ 507,772	\$ 507,772

TOWN OF ORLEANS, MASSACHUSETTS  
STATEMENT OF REVENUES AND EXPENSES – BUDGET (NON-GAAP BUDGETARY BASIS)  
AND ACTUAL – PROPRIETARY FUND TYPE  
YEAR ENDED JUNE 30, 1990

	ENTERPRISE FUND		(Over) Under
	Budget	Actual	
Revenues:			
Charges for services	\$ 866,686	\$ 890,982	\$(24,296)
Earnings on deposits	19,628	21,141	(1,513)
	886,314	912,123	(25,809)
Expenses:			
Out of state travel	1,000	1,000	
Engineering	7,500	5,554	1,946
Water maintenance:			
Salaries	251,410	246,764	4,646
Expenses	144,996	123,314	21,682
Equipment	1,100	957	143
Maturing notes and bonds	596,000	590,000	6,000
Interest notes and bonds	171,000	162,370	8,630
Water services connections			
Capital expenditures	1,136,891	1,128,381	8,510
	2,309,897	2,258,340	51,557
Excess (deficiency) of revenues over expenses	\$(1,423,583)	\$(1,346,217)	\$(77,366)
Other financing sources (uses):			
General fund contributed capital		329,616	
Excess (deficiency) of revenue and other sources over expenses and other uses		\$(1,016,601)	

## TOWN CLERK



Jean Wilcox

I hereby submit my Annual Report for the year 1990.

Included in this report are the following:

1. Town Meetings and the doings thereon
 

January 22, 1990	Special
May 7, 8, 1990	Annual
October 15, 1990	Special
  
2. Elections:
 

May 15, 1990	Annual
September 18, 1990	State Primary
November 6, 1990	State Election
November 27, 1990	Old King's Highway Historic Regional District
  
3. Fish & Game Licenses issued for 1990  
Dog Licenses issued for 1990  
Marriage, Death, and Birth Statistics
  
4. Proclamations

I would like to take this opportunity to express my appreciation to the Town Executive, Board of Selectmen, all committee members, dept. heads, town employees, and a special thanks to my assistant, Anne Lennon, for all their cooperation and support.

Respectfully submitted,

Jean F. Wilcox  
Town Clerk

## FISH & GAME LICENSES ISSUED IN 1990

No.	Class	Type of License	Gross Value	Value	Fee	Paid to Fish & Game
61	F1	Resident/Citizen Fishing	\$12.50	\$ 762.50	\$30.50	\$ 732.00
1	F2	Resident/Citizen Fishing Minor	6.50	6.50	.50	6.00
13	F3	Resident/Citizen Fishing 65-69	6.25	81.25	6.50	74.75
32	F4	Resident/Citizen Over 70	FREE			
1	F5	Resident Alien Fishing	14.50	14.50	.50	14.00
2	F6	Non-Res. Citizen/Alien Fishing	17.50	35.00	1.00	34.00
6	F7	Non-Res./Citizen 7-Day	11.50	69.00	3.00	66.00
30	H1	Resident/Citizen Hunting	12.50	375.00	15.00	360.00
1	H2	Resident/Citizen Hunting 65-69	6.25	6.25	.50	5.75
1	H5	Non-Res./Citizen Hunting Big Game	48.50	48.50	.50	48.00
1	H4	Resident Alien Hunting	19.50	19.50	.50	19.00
34	S1	Resident Citizen Sporting	19.50	663.00	17.00	646.00
3	S2	Resident Citizen Sporting 65-69	9.75	29.25	1.50	27.75
37	S3	Resident Citizen Sporting Over 70	FREE			
24	M1	Archery/Primitive Firearm Stamp	5.10	122.40	2.40	120.00
39	M2	Mass. Waterfowl Stamp	1.25	48.75	9.75	39.00
TOTALS				\$2,281.40	\$89.15	\$2,192.25

## DOG LICENSES FOR 1990

199	Males	\$ 597.00
18	Females	108.00
240	Spayed Females	720.00
4	Kennels @ \$10.00 each	40.00
2	Kennels @ \$25.00 each	50.00
2	Kennels @ \$50.00 each	100.00
		\$1,615.00

Jean F. Wilcox  
Town Clerk

## MARRIAGES 1990

### January

- 12 Wendell W. Harvey, Eastham, MA to Lillian E. Marean, Eastham, MA
- 20 Dean Jeffrey Cully, Brewster, MA to Sally Jean Thorne, Orleans, MA
- 31 Manuel R.J. Martin Sr., Orleans, MA to Rachel Susan Robert, Orleans, MA

### February

- 17 James P. Rosato, Orleans, MA to Kayleen E. Berger, Orleans, MA

### March

- 22 Gordon E. Hollister, Orleans, MA to Julie W. Harrison, Orleans, MA

### April

- 14 Gilbert John Veary, Dennis, MA to Judith Marie Hayes, Dennis, MA
- 19 John H. Flaskamper, Orleans, MA to Mary A. Wilcoxon, Orleans, MA
- 21 David Jude Hayden, Yarmouth, MA to Laura Anne Lennon, Yarmouth, MA
- 22 Robert Bruce Felker, Branford, CT to Helen Crescenti, Branford, CT
- 22 Christopher Lawrence Bruno, Bethel, CT to Diane Rose Ellis, Bethel, CT

### May

- 1 Neil Stephen Allen, Orleans, MA to Lisa Ann Bertrand, Orleans, MA
- 5 Gordon Kenneth Hampton, Centerville, MA to Marilyn Jean Walker-Williams, Orleans, MA
- 6 Howard M. Pavlofsky, Orleans, MA to Pamela Vera Marshall, Orleans, MA
- 12 Paul Joseph Leonard, Orleans, MA to Donna Marie Reed, Orleans, MA
- 12 John Munroe Runyan, Orleans, MA to Joyce Marie Howes, Orleans, MA
- 19 Michael G. Abdow II, Orleans, MA to Paulette Y. Abdow, Orleans, MA
- 25 Evan Ripkin Davidson, Provincetown, MA to Nicole Portelance, Montreal Quebec, Canada
- 26 Joseph W. Strempek, Summit, NJ to Jennifer Richer Kelligrew, Summit, NJ

### June

- 1 David Edward Martin, Fairfield, CT to Carey Ann Zupsansky, Fairfield, CT
- 2 Christopher W. Snow, San Diego, CA to Mary Allen Brigden, San Diego, CA

- 9 John B. Avellar, Jr., Orleans, MA to Jenny Joy, Orleans, MA
- 9 John Thomas Quigley, Orleans, MA to Julia Ellen Petitt, Eastham, MA
- 16 James Edward Neumann, Princeton, NJ to Virginia Louise Bell, Princeton, NJ
- 16 Doehne Warren Duckworth, Orleans, MA to Monique Schell Cremer, Orleans, MA
- 17 Nunzio Abbate, Orleans, MA to Holly Willeson Adams, Chatham, MA
- 23 Thomas Albert Dennison, Jr., Orleans, MA to Sharon Anne LeBlanc, Orleans, MA
- 30 Laurence W. Andrews, Springfield, MA to Cherrill L. Elgby, Orleans, MA
- 30 Todd Peter Walker, Orleans, MA to Kimberly Anne Yeutter, Orleans, MA

### July

- 1 Dana Wallace Gower, Raleigh, NC to Amy Crampton Gair, Raleigh, NC
- 7 Christopher Gibson O'Neil, Orleans, MA to Rea Esther Reynolds, Orleans, MA
- 7 J. Bart Carnahan, Reston, VA to Megan Jane Fallone, Reston, VA
- 14 Leo Paul Miller, Jr., Orleans, MA to Diane Jane Graham, Orleans, MA
- 14 Thomas Sanford Pye, Orleans, MA to Susanne Lee Graham, Eastham, MA
- 21 Bartlett Christmas Brewster, San Diego, CA to Adrienne Willets Brodeur, San Diego, CA
- 26 Edward F. Bruen, Orleans, MA to Marge B. Carmel, Orleans, MA

### August

- 6 Edward Frank Fella, Newhall, CA to Lucy Merrill Bates, Bloomfield Hills, MI
- 8 James J. Cortez, Covent Station, NJ to Margaret B. Hurlburt, Covent Station, NJ
- 18 John Motard, Orleans, MA to Ruth Marie Deyo, Orleans, MA
- 20 Charles Scott Kubiak, Dennis, MA to Maria Patricia Ryder, Dennis, MA
- 24 David Felix Iwanicki, Orleans, MA to Mara Ellen Reisman, Orleans, MA
- 25 Christian John Norgeot, Orleans, MA to Christine Elizabeth Mclear, Orleans, MA

### September

- 2 Ralph Raymond Daino, Newton, NJ to Muriel Cashell Holub, Newton, NJ
- 8 Matthew E. Meany, West Hartford, CT to Pamela Wilson Welles, West Hartford, CT
- 8 Douglas N. MacArthur, Orleans, MA to Margaret Sweet Ryan, Orleans, MA
- 15 Peter Johnstone Smith, Orleans, MA to Margaret Lincoln DeVecchi, Northampton, MA

**September (continued)**

- 15 Anthony Lynn Pike, Orleans, MA to Deborah Jane Wheeler, Orleans, MA
- 15 Patrick J. Tivnan, Houston, TX to Cathleen M. Crocker, Houston, TX
- 15 Jonathan Andrew Joyal, Hatchville, MA to Susan Bird Gulliver, Hatchville, MA
- 15 John Harlow Lewis, Chatham, MA to Jan Frances Dutcher, Chatham, MA
- 22 Bradford L. Smith, Brewster, MA to Joanne R. Baines, Brewster, MA
- 22 Fred Christian Busche, Keego Harbor, MI to Jane Ann Hamilton, Keego Harbor, MI
- 22 Thomas Ruston Pennypacker, II, Chatham, MA to Catherine Paige Bitner, Eastham, MA
- 22 Terry Scott Ferris, Essex Junction, VT to Jane Elizabeth Chartrand, Colchester, VT
- 22 David Warren Burke, Jr., New York, NY to Eileen Marie Yonce, New York, NY
- 22 Robert Peter Fleischer, New York, NY to Renee Noel Picard, New York, NY
- 29 David Edmund Krigbaum, Chicago, IL to Monika Lehmann, Chicago, IL
- 29 Jeffrey Dean Foster, Eastham, MA to Jill Eden Beardsley, Eastham, MA

**October**

- 6 Peter Andrew Leinroth, Milano, Italy to Danielle Christine Schnoll, Milano, Italy
- 6 James William Cox, Orleans, MA to Dawn M. Fisher, Orleans, MA
- 7 James Arthur Woodward Hall, Yarmouthport, MA to Julia Frances Young, Harwichport, MA
- 20 Steven Howard Eldridge, Brewster, MA to Laura Jeanne Richardson, Eastham, MA

**November**

- 10 Roland Oscar Laine, Orleans, MA to Janet Hooker Bishop, Orleans, MA
- 17 Ben Adams Buck, Orleans, MA to Veronica Ann Smith, Orleans, MA
- 20 James Nicholas Vlamis, Orleans, MA to Angela Adele Godsnall, Philadelphia, PA
- 21 Bernard C. Grew, Orleans, MA to Shirley M. Backus, Harwich, MA
- 24 Wayne Douglas Schuman, Orleans, MA to Kathy Lynne Hale, Orleans, MA

**December**

- 1 Thomas M. Lee, Orleans, MA to Marianne C. Massey, Brewster, MA
- 1 John C. O'Connor, Harwich, MA to Deborah Epping Sherman, Harwich, MA
- 16 Francis X. Hoban, Orleans, MA to Lisa M. Small, Orleans, MA

- 22 Charles Eston Brown, Beaufort, SC to Darlene Marie Brown, Havelock, NC
- 22 James Walter Brintnall, Wellfleet, MA to Jennifer Jean Rose, Wellfleet, MA
- 27 Dennis Mullarkey, Milwaukee, WI to Susan Turnbull, Great Lakes, IL
- 31 Robert William Myers, Houston, TX to Faith M. Joyal, Houston, TX

**BIRTHS 1990****January**

- 2 Elizabeth Lane Pirinis to Ioannis Joseph Pirinis and Trudy Elizabeth Bower

**February**

- 1 Daniel Aaron McKenna to Edward Paul McKenna and Elizabeth Syvanen
- 4 Michael Robert Freeman to Kenneth Charles Freeman and Anna Corie Putnam
- 8 Joshua Walker Kanaga to Clinton Richard Kanaga and Victoria Hoyt Elmer
- 14 Steven Michael Brown to Michael Herrick Brown and Kristina Anne Drag

**March**

- 2 Colin Philip Ramalho to Mario Felipe Ramalho and Sheila Marie Branch
- 15 Victoria Lauren Snow to James Macgregor Snow and Laurie Harlow Gleason
- 19 Nathan Evans Lake to Charles Evans Lake and Amy Coulter

**April**

- 13 Nathan Zoheth Fulcher to Gene Alfred Fucher and Genevieve Lucille Hoffman
- 17 Christina Marie Tilton to Jerome Shawn Tilton and Jessie Mary Poulin
- 18 Michael Thomas Clare Brand to Thomas Dennis Brand and Sherri Louise Clare
- 23 Gemma Bennett Hobbs to Steven Edward Carpenter Hobbs and Dyan Elaine Hardy

**May**

- 6 James Hamilton Rosato to James Patrick Rosato and Kayleen Elizabeth Berger
- 31 Rielley Kate McPartlan to Francis Xavier McPartlan and Patricia Lynn Keefe Carnright

**June**

- 13 Jeffrey Ewing Kurzban to William L. Kurzban and Terri A. Filipski
- 13 William Bernard Kurzban II, to William L. Kurzban and Terri A. Filipski
- 13 Kathryn Ewing Kurzban to William L. Kurzban and Terri A. Filipski
- 20 Julian Bachant Robinson to Chester Arthur Robinson and Sandra Bachant
- 23 Taryn Melissa Vanesselstyn to Peter W. Vanesselstyn and Kathleen A. Medina
- 24 Catherine Nora Manning to Gerald Manning and Marian B. Roycroft
- 27 Conor Todd Brown to Todd R. Brown and Teresa R. Shea
- 27 Jonathan Donald Bakker to Donald P. Bakker and Grace E. Clark

**July**

- 11 Samantha Evanko Joy to Peter W. Joy and Lynda Evanko
- 25 Meghan Makalani Foley to Mark V. Foley and Leimomi F. Smythe

**August**

- 3 Kaitlin Terese McCormick to John P. McCormick and Teresa M. Davis
- 24 Michael Linnell Higgins to David M. Higgins and Wendy C. Perry
- 30 Acacia Elizabeth Lothrop to Richard J. Lothrop and Pamela S. Rogers

**September**

- 5 Michael Anthony Carrier to Richard D. Carrier and Jo Ann Lafrance
- 21 Liam Rourke Emerson to Eugene J. Emerson and Eileen L. McWilliams
- 22 Meaghan York McGrath to Sims McGrath, Jr. and Heather Jo Hereford
- 28 Alexander Robert Bloomer to Robert S. Bloomer and Mary K. Davitt

**October**

- 21 Brittany Shakira Dembowski to Thomas E. Dembowski and April E. Coulson
- 23 Brittany Ann Taylor to Leighton E. Taylor and Tracy L. Berto
- 25 Courtney Lee Dubois to Stephen J. Dubois and Tammy Lee Backholm
- 26 Anthony James Argo to Walter D. Argo and Kathleen Coombs
- 30 Benjamin Dunn Lyttle to David A. Lyttle and Mary Ashton White

**November**

- 5 Kelsey Jeanne Loparto to Leonard W. Loparto and Barbara J. Searles
- 16 Michael Patrick Quigley to John T. Quigley and Julia E. Pettitt
- 28 Heidi Patricia Nickerson to James E. Nickerson, Jr. and Barbara A. Johnson

**December**

- 11 Preston Ferguson Kaye to Walter Kaye and Patricia Lynn Ferguson

**DEATHS 1990****January**

- 4 William Henry Wenneman, 87
- 5 Jane Hanabury, 78
- 8 Donald Steers Hutchinson, 88
- 11 Erma (Johnson) Fisk, 85
- 13 Ethel Florence (Moulton) Snow, 82
- 15 Delbert Milton Johnson, 74
- 25 Abbie Mae (Eldredge) Neptune, 71
- 28 Ina May (Nickerson) Rogers, 87
- 29 Herbert Emrick Mattson, 81
- 30 Jane Barbara (Kelloway) Huntoon, 74

**February**

- 5 Helen Elvira (Stockwell) Pattison, 95
- 6 Alice Chudleigh (Blackburn) Guild, 94
- 7 Virginia (Stone) Tibbetts, 88
- 8 Myrtie Holbrook (Jones) Friend, 83
- 12 Elwood Edward Eslick, 73
- 12 LuAnn Christine Giannattasio, 36
- 13 Aretta Jane (Thayer) Anger, 91
- 15 Richard Scot DiLauro, 23
- 17 Robert James Collishaw, 55
- 18 Helen Theresa (Mulvey) deGryse, 95
- 19 Gerta (Phefferkorn) Rathaus, 94
- 22 Herb B. Hiser, 39

**March**

- 1 Ethel Rosalie (Cobb) Hager, 90
- 4 Susanna Mary (Crowden) Laine, 68
- 9 Mary Theresa (McAnarney) Sweeney, 83
- 12 Edward Nickerson Harriman, 93
- 19 William Joseph McLaughlin, Jr., 79
- 19 Edythe (Binder) Sweitzer, 65
- 19 Dorothea (Lay) Washburn, 88

April

- 6 George Stahr Talmage, 74
- 7 Mildred Emily (Farner) Moersh, 88
- 10 Robert Frederick Mark, 67
- 12 James Osborn Gibson, 83
- 12 Alexia (Campbell) Holdridge, 76
- 28 Lewis Collins Greeman, 95
- 28 Gretchen Charlene (Sherman) Tilden, 81
- 28 Frank Ashley Day, Jr., 95
- 29 Marguerite (Murphy) Danzell, 84

May

- 3 Dorothy Helen (Siegel) Bierkan, 69
- 3 Marion (Stickney) Sayles, 79
- 13 Albert Joseph VanSteenbergen, 87

June

- 1 Barbara (Whitehead) Nickerson, 84
- 2 Orlan Charles Leighty, 94
- 3 Wendell Leon Ferguson, 89
- 5 Edwin William Schwinn, 81
- 14 Lorenzo Dow Baker, 89

July

- 5 Catherine (Hoffman) Mahlstedt, 79
- 14 Christopher Duffy Mead, 25
- 18 Corinne Eleanor Gately, 77
- 18 Verena Ruby (Springer) Daley, 95
- 19 Alice Flora (Goodwin) Jones, 85
- 23 Betsy (Andrews) Rice, 76
- 26 Madeleine Frances (Brine) Scammell, 92

August

- 3 Phyllis Mary (Carpenter) Schade, 72
- 10 George A. Davis, 69
- 10 Lois Clark, 80
- 13 Claire Flora (Filteau) Croteau, 78
- 17 Ann (Minton) Griswold, 67
- 26 Frederica (Watson) Payson, 84
- 29 Otis Clifton Howes, 84

September

- 3 Katharine Wellington, 84
- 10 Edna Maria (Wittnebert) Dietche, 99
- 13 Jill Lena (Fry) Stanyon, 65
- 14 David Eldridge Johnson, 64
- 15 Susan Ann Blye, 43
- 23 Grace Vance (Anderson) Jewell, 89
- 26 David Clark Maxfield, 58
- 28 Edith Elizabeth (Russell) Walker, 82
- 29 Gwendolyn Beryl (Moody) Eldredge, 85

October

- 10 Virginia Winchell, 77
- 14 Hazel Clara (Davison) Hall, 97
- 20 Eleanor Elizabeth (Brayton) Tompkins, 74
- 21 Robert Taylor McCoubrey, 69
- 21 Anna Victoria (Anderson) Ritz, 108
- 21 Irene Mable (Parkin) Harrison, 76
- 25 David George Scanlon, 69

November

- 3 Mabel Helen (Foley) Molnar, 94
- 5 Philip Jennings Stevens, Sr., 71
- 5 Herbert Franklin Wilcox, 78
- 5 Gladys Patricia (Jones) McKinnon, 78
- 8 George Hohenstein, 83
- 9 Roger Stone Brook, 76
- 11 Robert Eugene Carter, Sr., 69
- 12 Frederick Dupuis, 83
- 13 Brooks Bremner Thayer, 59
- 22 Jeannette Elizabeth (Lapine) Romaniak, 81

December

- 1 Mary Theresa (Bullock) Doane, 76
- 8 Maxwell Spiro, 97
- 8 Robert Hollis Curtiss, 86
- 13 John Francis Loud, 86
- 29 Ann Johnstone, (Smith) Gilmore, 72
- 30 Katherine Rose (Collins) Sheridan, 78
- \*12 Barbara Jean (Orvis) Shaw, 68

\*Out of order.

PROCLAMATION

WHEREAS: Thomas A. Latanzi was nominated for the office of Town Moderator from the floor at the Orleans Annual Town Meeting on May 2, 1983; and

WHEREAS: Thomas A. Latanzi was subsequently elected to the office of Town Moderator in 1983, 1984, 1985, 1986, 1987, 1988 and 1989; and

WHEREAS: Thomas A. Latanzi served as Moderator at eight Annual Town Meetings and fifteen Special Town Meetings; and

WHEREAS: Thomas A. Latanzi skillfully and diplomatically led the citizens of the Town of Orleans through many controversial debates and difficult decisions at said Annual and Special Town Meetings; and

WHEREAS: Thomas A. Latanzi has fairly performed the other duties of the office of Moderator including making appointments to the finance and regional school committees; and

WHEREAS: Thomas A. Latanzi has loyally and admirably served the Town of Orleans since 1983;

NOW

THEREFORE: We, the Orleans Board of Selectmen, on behalf of the Citizens of the Town of Orleans, do hereby extend our sincere thanks and appreciation for a job well done.

Robert R. Peno, Jr., Chairman  
 Scott V. Barron  
 M. Eleanor Bennison  
 Ronald A. Patrick  
 George R. Christie, Jr.  
 Orleans Board of Selectmen

PROCLAMATION

MAY 15, 1990

WHEREAS: M. Eleanor Bennison was elected as a member of the first five member Board of the Selectmen established under the Orleans Home Rule Charter on September 8, 1987; and

WHEREAS: M. Eleanor Bennison, a/k/a "Eleanor" took her official seat of office on September 9, 1987, and immediately put her extensive knowledge of the Town of Orleans to work for the Citizens of Orleans in the implementation of the new Charter; and

WHEREAS: M. Eleanor Bennison has served as a Selectman for two years, eight months and six days; and

WHEREAS: Eleanor Bennison has that "down-to-earth" quality and is often the "voice of reason" that keeps discussions of issues on track and smoothes over disagreements; and

WHEREAS: Eleanor Bennison has skillfully and diplomatically worked, along with her fellow selectmen, to lead the Citizens of Orleans into a new age of town government under the Charter; and

NOW

THEREFORE: We, the Orleans Board of Selectmen, on behalf of the Citizens of the Town of Orleans, in recognition of dedicated and outstanding service to the Town of Orleans in keeping with the finest traditions, do hereby extend our sincere thanks and appreciation for a job well done.

SIGNED AND SEALED THIS FIFTEENTH DAY OF MAY, 1990.

Robert R. Peno, Jr., Chairman  
Scott V. Barron  
Ronald A. Patrick  
George R. Christie, Jr.  
Orleans Board of Selectmen

### PROCLAMATION

JUNE 16, 1990

WHEREAS: **Ann S. Phillips** first came to work for the Town of Orleans on October 20, 1969 in the capacity of Town Nurse and has served the people of the Town of Orleans in that capacity with dedication for more than twenty years; and

WHEREAS: **Ann S. Phillips** has exemplified the ideals of the nursing profession and provided competent, compassionate and personalized care to the citizens of the town; and

WHEREAS: **Ann S. Phillips** has cared for and nurtured the children of the town at the Orleans Elementary School in her capacity of School Nurse since 1971 and served as a support and resource to their families; and

WHEREAS: **Ann S. Phillips** has provided a "life line" to many elderly and shut-ins, who have relied on her for support and comfort, (and an occasional game of Scrabble!); and

WHEREAS: **Ann S. Phillips** cheerfully checks blood pressures at Town Hall to keep the employees in good health; and

WHEREAS: **Ann S. Phillips** has given of herself both personally and professionally beyond the requirements of her job to the benefit of the Citizens of Orleans; and

WHEREAS: **Ann S. Phillips** is retiring from her post as Town Nurse on August 2, 1990 and will be sorely missed by young and old alike;

NOW  
THEREFORE: We, the Orleans Board of Selectmen, on behalf of the Citizens of the Town of Orleans, do hereby extend our best wishes for an enjoyable retirement and sincere thanks and appreciation for a job well done.

SIGNED AND SEALED THIS SIXTEENTH DAY OF JUNE, 1990.

Robert R. Peno, Jr., Chairman  
Scott V. Barron  
Ronald A. Patrick  
George R. Christie, Jr.  
Maclean Kirkwood, Jr.  
Orleans Board of Selectmen

### 1990 UNITED NATIONS DAY

WHEREAS: The nations of the world celebrate each year the founding of the United Nations on October 24th, and affirm their commitment to the principles and goals of the U.N. Charter; and

WHEREAS: This year all Americans are asked to renew their support for and dedication towards the United Nations system and the important work it has accomplished for the past 45 years; and

WHEREAS: The United States and the 158 other member states of the United Nations must work together through the U.N. to relieve the suffering of millions, to protect our planet's environment, to promote human rights, and to bring about genuine and lasting peace in the world; and

WHEREAS: On the 45th anniversary of the United Nations' founding, Americans of all ages and backgrounds join together throughout the nation on United Nations Day to demonstrate to the rest of the world that the United States continues to support the work of the U.N. through constructive and cooperative action on myriad world problems and concerns; and

WHEREAS: The 1,000 communities across the country which will be taking part in the 1990 U.N. Day Observance will be focussing on International Literacy Year, the decade long campaign to eradicate illiteracy by the year 2000, and world action to protect the environment — issues which are high priorities for our country as well as the world;

NOW

THEREFORE: We the Board of Selectmen of the Town of Orleans, do hereby proclaim October 24, 1990 as:  
**UNITED NATIONS DAY**  
in Orleans

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of Orleans to be affixed at the Town Hall on this 25th day of September in the year of our Lord, nineteen hundred and ninety.

Robert R. Peno, Jr., Chairman  
Scott V. Barron  
Ronald A. Patrick  
George R. Christie, Jr.  
Maclean Kirkwood, Jr.

**TOWN MEETING  
JANUARY 22, 1990  
The Commonwealth of Massachusetts**

Barnstable SS.

To either of the Constables of the Town of Orleans in the County of Barnstable **GREETINGS:**

IN THE NAME of the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at the Middle School Gymnasium in said Orleans on Monday the Twenty Second day of January next at 7:00 o'clock in the evening then and there to act on the following:

**ARTICLE 1.** To see if the Town will vote to authorize the Board of Selectmen to lease on such terms as they deem appropriate the Skaket Beach concession stand and the Nauset Beach concession stand, or to take any other action relative thereto.

**ARTICLE 2.** To see if the Town will vote to adopt an order proposing the following amendment to the Orleans Home Rule Charter:

Under Chapter 4, THE TOWN EXECUTIVE, Section 1., Appointment, Paragraph 4-1-3, by striking of the phrase "or appointive" so that as amended Paragraph 4-1-3 shall read as follows:

"4-1-3 No person who has held elective town office during the preceding twelve months shall be eligible for the position of town executive." and

Under Chapter 4, THE TOWN EXECUTIVE, Section 11, Acting Town Executive, Paragraph 4-11-1, by striking out the last sentence which reads:

"The appointee shall be ineligible for appointment as town executive."

The aforementioned proposed amendments shall take effect on May 15, 1990, or to take any other action relative thereto.

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said Town fourteen days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk,

at the time and place of meeting, as aforesaid.

Given under our hands this Second day of January in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Chairman  
George R. Christie, Jr.  
Ronald A. Patrick  
Scott V. Barron  
M. Eleanor Bennison  
**Orleans Board of Selectmen**

A true copy. Attest:  
Jean F. Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE fourteen (14) days before the date of the meeting, as within directed.

George W. Cahoon, Jr., Constable

**"DOINGS"  
SPECIAL TOWN MEETING  
JANUARY 22, 1990**

The meeting was called to order by Town Moderator, Thomas LaTanzi at 7:15 PM. Town Clerk, Jean F. Wilcox, declared that a quorum was present.

Truman Henson, Sr., Richard Smith and James DeWitt, were sworn in as Tellers.

Voted, voice vote carries unanimously to dispense with the reading of the Warrant except for the Preamble, Conclusion and Attestation thereof.

**ARTICLE 1.** Voted, voice vote carries unanimously to accept and adopt that the Board of Selectmen be authorized to lease on such terms as they deem appropriate the Skaket Beach concession stand and the Nauset Beach Concession Stand.

**ARTICLE 2.** Standing Vote for 255, against 76, motion passes by 2/3rd majority, to accept and adopt that the town vote to adopt an order proposing the following amendment to the Orleans Home Rule Charter:

Under Chapter 4, THE TOWN EXECUTIVE, Section 1., Appointment, Paragraph 4-1-3, by striking of the phrase "or appointive paid" so that as amended Paragraph 4-1-3 shall read as follows:

"4-1-3 No person who has held elective town office during the preceding twelve months shall be eligible for the position of town executive." and

Under Chapter 4, THE TOWN EXECUTIVE, Section 11, Acting Town Executive, Paragraph 4-11-1, by striking out the last sentence which reads:

"The appointee shall be ineligible for appointment as town executive."

The aforementioned proposed amendment shall take effect on May 15, 1990.

Voice, vote carries unanimously to Adjourn this meeting.

Meeting adjourned at 7:40 PM.

A true copy attest:  
Jean F. Wilcox, Town Clerk

**TOWN MEETING  
MARCH 27, 1990  
The Commonwealth of Massachusetts**

Barnstable SS.

To either of the Constables of the Town of Orleans in the County of Barnstable **GREETINGS:**

IN THE NAME OF the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at Precinct I, Orleans Town Hall or Precinct II, American Legion Hall in said Orleans on Tuesday the twenty-seventh day of March next from 8 AM to 8 PM o'clock to vote on the following questions:

**QUESTION 1.**

Shall the provisions of Chapter 716 of the Acts of 1989 which would authorize (1) the establishment of the Cape Cod Commission which will be funded by the Barnstable County Assembly of Delegates, in accordance with Barnstable County administrative and budgetary procedures; and (2) the possible assessment by the County Assembly of Delegates of up to, but not more than \$2 million per year, which amount shall be placed into an account to be known

as "The Cape Cod Environmental Protection Fund" to be used only to fund the approved budget of the Cape Cod Commission and which amount would, at most, result in an increase in the property tax rate in the municipality of Orleans of no more than .08 cents per thousand of assessed value be accepted in Barnstable County?

YES NO

**QUESTION 2.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half, so called, its apportioned share of the amounts required to pay for the bond issued by the Nauset Regional School District in order to prepare architectural and engineering plans for remodeling, reconstructing and making extraordinary repairs to the Middle School and for constructing, originally equipping and furnishing an addition thereto, as authorized under Article 9 of the October 24, 1988 Special Town Meeting:

YES NO

**QUESTION 3.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half, so called, its apportioned share of the amounts required to pay for the bond issued by the Nauset Regional School District for remodeling, reconstructing and making extraordinary repairs to the Middle School and for constructing, originally equipping and furnishing an addition thereto?

YES NO

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said Town, seven days at least before the time of holding said election.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of election, as aforesaid.

Given under our hands this thirteenth day of March in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Jr., Chairman  
George R. Christie, Jr.  
Ronald A. Patrick  
Scott V. Barron

Orleans Board of Selectmen

A true copy. Attest:  
Jean Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE seven (7) days before the date of the election, as within directed.

George W. Cahoon, Jr., Constable  
3/15/90

"DOINGS"

CAPE COD COMMISSION ACT  
TOWN ELECTION  
MARCH 27, 1990

The following election workers were sworn in by Town Clerk, Jean F. Wilcox at 8:00 AM for Precinct No. 1: Warden: Gene Spagnoli (D), Fran Bonner (D) Assistant Warden, Tellers: Joanne Schofield (R), Betty Pasell (D), Jean Kuhn (I), Blanche Landwer (I), Ballot Clerk, Rita Grindle (D).

The following election workers were sworn in by Asst. Town Clerk, Anne R. Lennon at 8:00 AM. Warden: James Hammond (R), Asst. Warden: Ruth Nelson (D), Olive Weata (I), George Doane (R), Nina Mellor (D), Gertrude Selloy (R), Doris Eldredge (R), Beatrice Viau (D) for Precinct No. 2.

After reading the preamble, attestation and doings of the Warrant, the ballot boxes were examined and set to zero and the polls were declared open at 8:00 AM by the Town Clerk Jean F. Wilcox in Precinct No. 1, and by Anne R. Lennon Asst. Town Clerk in Precinct No. 2.

The polls were declared closed at 8:00 PM in both precincts.

QUESTION 1.

Shall the provisions of Chapter 716 of the Acts of 1989 which would authorize (1) the establishment of the Cape Cod Commission which will be funded

by the Barnstable County Assembly of Delegates, in accordance with Barnstable County administrative and budgetary procedures; and (2) the possible assessment by the County Assembly of Delegates of up to, but not more than \$2 million per year, which amount shall be placed into an account to be known as "The Cape Cod Environmental Protection Fund" to be used only to fund the approved budget of the Cape Cod Commission and which amount would at most, result in an increase in the property tax rate in the municipality of Orleans of no more than \$.08 cents per thousand of assessed value be accepted in Barnstable County?

Precinct No. 1:  
YES 538 NO 778 Blanks 16

Precinct No. 2:  
YES 703 NO 655 Blanks 32

QUESTION 2.

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half, so called, its apportioned share of the amounts required to pay for the bond issued by the Nauset Regional School District in order to prepare architectural and engineer plans for remodeling, reconstructing and making extraordinary repairs to the Middle School and for constructing, originally equipping and furnishing an addition thereto, as authorized under Article 9 of the October 24, 1988, Special Town Meeting?

Precinct No. 1:  
YES 749 NO 533 Blanks 50

Precinct No. 2:  
YES 810 NO 527 Blanks 53

QUESTION 3.

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half, so called, its apportioned share of the amounts required to pay for the bond issued by the Nauset Regional School District for remodeling, reconstructing and making extraordinary repairs to the Middle School and for constructing, originally equipping and furnishing an addition thereto?

Precinct No. 1:  
YES 740 NO 522 Blanks 70

Precinct No. 2:  
YES 810 NO 519 Blanks 61

Police Officers for Precinct No. 1: Richard Jones and Timothy Gould.  
Constable and Police Officers for Precinct No. 12: Constable George Cahoon, Officer Glenn Wilcox, Officer Kevin Higgins.

A true copy. Attest:

Jean F. Wilcox, Town Clerk

TOWN MEETING  
APRIL 20, 1990  
The Commonwealth of Massachusetts

Barnstable SS.

To either of the Constables of the Town of Orleans in the County of Barnstable GREETINGS:

IN THE NAME OF the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at Precinct I, American Legion Hall or Precinct II, Orleans Town Hall in said Orleans on Tuesday, the fifteenth day of May next from 7 AM to 8 PM o'clock to vote on the following questions:

To vote for the election of the following Town Officers:

- 1 - MODERATOR FOR ONE YEAR
- 2 - SELECTMEN FOR THREE YEARS
- 2 - BOARD OF HEALTH FOR THREE YEARS
- 2 - TRUSTEE SNOW LIBRARY FOR THREE YEARS
- 2 - ORLEANS SCHOOL COMMITTEE FOR THREE YEARS
- 1 - REGIONAL SCHOOL COMMITTEE FOR THREE YEARS
- 1 - ORLEANS HOUSING AUTHORITY FOR FIVE YEARS

QUESTION 1.

Shall this Town approve the Charter Amendment proposed by the Town Meeting summarized below?

Under Chapter 4 - THE TOWN EXECUTIVE, Section 1, Appointment, Paragraphs 4-1-3 and 4-11-1, to provide that a person who holds an appointive paid position in the Town or has held such a position during the preceding twelve months shall be eligible for appointment to the position of town executive.

YES NO

QUESTION 2.

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half (2½), so-called, the amounts required to pay for the bond(s) issued in order to finance the acquisition by the Board of Selectmen by gift, by purchase, by eminent domain or otherwise, for open space, conservation and/or recreational purposes, all or a portion of the land situated in the Town of Orleans on Ruggles Road and Gibson Road, which land is shown as Lots 1, 2, 3, 4 and 6 on a plan of land entitled, "Plan Showing a Subdivision of Land in Orleans, Mass. prepared for 'Town Cove Corp.,' Scale 1" = 40', 14 Aug. 1987, Ryder & Wilcox, Inc., P.E. & R.L.S. Orleans, Mass.", which plan is recorded in the Barnstable County Registry of Deeds in Plan Book 440, Page 37?

YES NO

QUESTION 3.

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half (2½), so-called, the amounts required to pay for the bond(s) issued in order to finance the acquisition by the Board of Selectmen by gift, by purchase, by eminent domain or otherwise, for general municipal purposes, including, but not limited to, a site for affordable housing, all or a portion of the land shown on Town of Orleans Assessor's Map 21 as lots 1846, 1889-A7, and 1890 being land comprising approximately seven (7) acres more or less lying south of the Mid-Cape Highway and east of Rock Harbor Road?

YES NO

QUESTION 4. THIS QUESTION IS NOT BINDING.

Do you oppose further cuts or withholding by the State of local aid to the Town of Orleans?

YES NO

QUESTION 5. THIS QUESTION IS NOT BINDING.

Should the State share 40% of its revenue from growth taxes (income, state and corporate income) with towns and cities on the continuing and consistent basis to help support basic local services such as public safety, public health and education?

YES NO

QUESTION 6. THIS QUESTION IS NOT BINDING.

Shall the citizens of Orleans call our state and federal representatives to make significant reductions in military spending in order to return to Orleans increased

funding for environmental and human needs, especially housing, health care and education?

YES NO

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said Town, seven days at least before the time of holding said election.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of election, as aforesaid.

Given under our hands this eighteenth day of April in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Jr., Chairman  
George R. Christie, Jr.  
Ronald A. Patrick  
M. Eleanor Bennison  
Scott V. Barron  
ORLEANS BOARD OF SELECTMEN

A true copy. Attest:

Jean Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE seven (7) days before the date of the election, as within directed.

Robley E. Fulcher, Jr.  
Constable

TOWN MEETING  
MAY 7th, 1990  
The Commonwealth of Massachusetts

Barnstable SS.

To either of the Constables of the Town of Orleans in the County of Barnstable GREETINGS:

IN THE NAME of the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at the Middle School Gymnasium in said Orleans on Monday the seventh day of May next at 6:30 o'clock in the evening then and there to act on the following articles:

ARTICLE 1. To hear the Report of the Selectmen and any other reports and act thereon.  
(Board of Selectmen)

ARTICLE 2. To see if the Town will vote to fix the salary and compensation of all elective officers of the Town as provided by Section 108, Chapter 41, General Laws as amended, for the twelve month period beginning July 1, 1990 as follows:

Moderator		\$ 150.
Selectmen - 5 (each)	\$1,000.	5,000.
Constable - 2 (each)	100.	200.
School Committee - 5 (each)	90.	450.
TOTAL		\$5,800.

and to raise and appropriate and/or transfer from available funds the sum of four hundred fifty and 00/100 (\$450.00) dollars in addition to funds set forth in the annual budget; therefor, or to take any other action relative thereto.  
(Board of Selectmen)

ARTICLE 3. To see if the Town will vote to raise and appropriate and/or transfer from available funds and/or transfer from Ambulance Receipts Reserved for Appropriation, a sum of money to fund the elected officers' salaries and pay departmental expenses for the fiscal year commencing July 1, 1990 and ending June 30, 1991, or to take any other action relative thereto.  
(Board of Selectmen)

ARTICLE 4. To see if the Town will vote pursuant to CHAPTER 8 FINANCIAL PROVISIONS AND PROCEDURES, Section 7, Action of Town Meeting, Sub-Section 8-7-1 of the Orleans Home Rule Charter, to act on the Capital Improvement Plan as published in the Warrant, by adopting said plan with or without amendment thereto which amendments may include an increase or decrease in the amount of money allocated to any particular line item contained therein, or the addition of new line items or (the deletion of line items contained therein,) or take any other action relative thereto. (Board of Selectmen)  
(See Capital Improvement Plan at end of Warrant.)

ARTICLE 5. To see if the Town will vote to raise and appropriate and/or transfer from available funds a sum of money for the purpose of funding certain capital improvements to be undertaken during fiscal year 1991 all in accordance with the schedule of Capital Improvements dated March 21, 1990 and to authorize the Board of Selectmen to sell, trade, lease or exchange or otherwise dispose of old equipment or vehicles deemed advisable and in the best interest of the Town. The proceeds from any such disposition to be applied toward the cost of acquiring said equipment or service as the case may be, or take any other action relative thereto. (Board of Selectmen)  
(See FY91 Capital Improvement Funding Plan at end of Warrant.)

ARTICLE 6. To see if the Town will vote to amend the Personnel By-Law Section 7, Classification and Compensation Plan A as follows:

CLASSIFICATION PLAN "A"

- A-1 Detention Attendant
- A-2 Assistant Registrar  
Clerk Typist  
Library Assistant
- A-3 Data Processing Assistant (Library)  
Senior Clerk
- A-4 Administrative Aide (Library)  
Assistant Town Clerk  
Board Secretary  
Dispatcher (Police) \*\*  
Principal Clerk  
Registrar \*\*\*  
Senior Account Clerk

- A-5 Clerk/Dispatcher Fire  
Principal Account Clerk  
Secretary (Selectmen)  
Staff Library
- A-6 Assistant to Park Superintendent  
Business Manager  
Executive Director COA  
Town Executive's Secretary
- A-7 Assistant Building Inspector/Code Enforcement Officer \*  
Assistant Harbormaster/Deputy Shellfish Constable \* & \*\*  
Office Manager  
Recreation Director  
Tree Warden
- A-8 Assistant Collector/Treasurer  
Assistant Health Agent \*\*  
Assistant Town Accountant \*\*  
Public Health Nurse
- A-9 Assistant Assessor  
Marine Biologist/Conservation Agent \*  
Town Clerk
- A-10 Disposal Manager \*\*  
Public Health Nurse/Administrator  
Shellfish Constable/Harbormaster
- A-11 Building Inspector  
Head Librarian  
Highway Manager
- A-12 Administrative Assistant  
Health Agent  
Town Planner  
Treasurer/Collector  
Park & Beach Superintendent
- A-13 Assessor  
Town Accountant  
Water Superintendent
- A-14 Director of Municipal Finance/Town Accountant

\* Change in Position Title  
\*\* Change in Compensation Grade

FINANCE COMMITTEE RECOMMENDATIONS  
1989-1990 DEPARTMENTAL BUDGET REQUESTS

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
<b>GENERAL GOVERNMENT</b>			
MODERATOR			
1. SALARY	\$ 150.00	\$ 150.00	\$ 150.00
2. EXPENSES	150.00	150.00	150.00
3. EQUIPMENT	100.00	100.00	100.00
	<u>400.00</u>	<u>400.00</u>	<u>400.00</u>
FINANCE COMMITTEE			
4. SALARY	2,999.00	2,999.00	2,999.00
5. EXPENSES	475.00	475.00	475.00
6. RESERVE FUND	90,000.00	90,000.00	90,000.00
	<u>93,474.00</u>	<u>93,474.00</u>	<u>93,474.00</u>
UNEMPLOYMENT COMPENSATION			
7. SALARY	7,000.00	8,000.00	8,000.00
	<u>7,000.00</u>	<u>8,000.00</u>	<u>8,000.00</u>
EMPLOYEE HEALTH/MEDICARE			
8. EXPENSES	398,800.00	492,600.00	492,600.00
	<u>398,800.00</u>	<u>492,600.00</u>	<u>492,600.00</u>
INSURANCE & BONDS			
9. EXPENSES	319,500.00	330,800.00	330,800.00
	<u>319,500.00</u>	<u>330,800.00</u>	<u>330,800.00</u>
SELECTMEN'S DEPARTMENT			
10. SALARY	144,529.00	147,902.00	147,902.00
11. EXPENSES	33,500.00	25,350.00	25,350.00
12. EQUIPMENT	3,000.00	400.00	400.00
13. ENGINEERING	13,500.00	12,000.00	12,000.00
14. LEGAL SERVICES	50,000.00	60,000.00	60,000.00
15. AUDIT SERVICES	17,000.00	17,000.00	17,000.00
16. LAND ACQUISITION	00.00	8,000.00	8,000.00
17. OUT-OF-STATE TRAVEL	1,000.00	1,000.00	1,000.00
18. FREE BED	1,000.00	1,000.00	1,000.00
	<u>263,529.00</u>	<u>272,652.00</u>	<u>272,652.00</u>
TOWN OFFICE BUILDING/ANNEX			
19. SALARY	26,843.00	20,967.00	20,967.00
20. EXPENSES	40,905.00	39,606.00	39,606.00
21. EQUIPMENT	5,330.00	1,400.00	1,400.00
	<u>73,078.00</u>	<u>61,973.00</u>	<u>61,973.00</u>

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
ASSESSORS' DEPARTMENT			
22. SALARY	79,132.00	86,590.00	86,590.00
23. EXPENSES	22,800.00	22,716.00	22,716.00
24. EQUIPMENT	1,500.00	400.00	400.00
	<u>103,432.00</u>	<u>109,706.00</u>	<u>109,706.00</u>
ACCOUNTING DEPARTMENT			
25. SALARY	89,751.00	86,952.00	86,952.00
26. EXPENSES	2,550.00	3,500.00	3,500.00
27. EQUIPMENT	750.00	740.00	740.00
	<u>93,051.00</u>	<u>91,192.00</u>	<u>91,192.00</u>
COMPUTER DEPARTMENT			
28. EXPENSES	3,440.00	6,508.00	6,508.00
	<u>3,440.00</u>	<u>6,508.00</u>	<u>6,508.00</u>
HOUSING TASK FORCE			
29. EXPENSES	550.00	500.00	500.00
	<u>550.00</u>	<u>500.00</u>	<u>500.00</u>
COLLECTOR-TREASURER DEPARTMENT			
30. SALARY	128,254.00	127,531.00	127,531.00
31. EXPENSES	30,317.00	29,470.00	29,470.00
32. EQUIPMENT	600.00	380.00	380.00
33. TAX TAKINGS	5,500.00	7,500.00	7,500.00
	<u>164,671.00</u>	<u>164,881.00</u>	<u>164,881.00</u>
TOWN CLERK'S DEPARTMENT			
34. SALARY	54,687.00	54,837.00	54,837.00
35. EXPENSES	9,350.00	7,100.00	7,100.00
36. EQUIPMENT	00.00	200.00	200.00
	<u>64,037.00</u>	<u>62,137.00</u>	<u>62,137.00</u>
PLANNING BOARD			
37. SALARY	56,790.00	58,020.00	58,020.00
38. EXPENSES	4,884.00	5,180.00	5,180.00
39. EQUIPMENT	435.00	00.00	00.00
	<u>62,109.00</u>	<u>63,200.00</u>	<u>63,200.00</u>
APPEALS BOARD			
40. SALARY	7,958.00	7,958.00	7,958.00
41. EXPENSES	2,385.00	2,205.00	2,205.00
	<u>10,343.00</u>	<u>10,163.00</u>	<u>10,163.00</u>
OPEN SPACE COMMITTEE			
42. SALARY	2,829.00	2,796.00	2,796.00
43. EXPENSES	3,635.00	3,200.00	3,200.00
44. EQUIPMENT	100.00	00.00	00.00
45. OUT-OF-STATE TRAVEL	150.00	00.00	00.00
	<u>6,714.00</u>	<u>5,996.00</u>	<u>5,996.00</u>

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
<b>ELECTIONS</b>			
46. SALARY	3,929.00	4,681.00	4,681.00
47. EXPENSES	760.00	840.00	840.00
	<u>4,689.00</u>	<u>5,521.00</u>	<u>5,521.00</u>
<b>VOTER REGISTRATION</b>			
48. SALARY	22,671.00	23,544.00	23,544.00
49. EXPENSES	1,340.00	528.00	528.00
50. EQUIPMENT	80.00	80.00	80.00
	<u>24,091.00</u>	<u>24,152.00</u>	<u>24,152.00</u>
<b>PERSONNEL BOARD</b>			
51. SALARY	3,583.00	2,550.00	2,550.00
52. EXPENSES	700.00	675.00	675.00
	<u>4,283.00</u>	<u>3,225.00</u>	<u>3,225.00</u>
<b>WEIGHTS &amp; MEASURES</b>			
53. EXPENSES	6,700.00	6,700.00	6,700.00
	<u>6,700.00</u>	<u>6,700.00</u>	<u>6,700.00</u>
<b>TOTAL GENERAL GOVERNMENT</b>	<u>\$ 1,703,891.00</u>	<u>\$ 1,813,780.00</u>	<u>\$ 1,813,780.00</u>

**PROTECTION OF PERSONS & PROPERTY**

<b>POLICE DEPARTMENT/COMMUNICATIONS</b>			
54. SALARY	\$ 871,182.00	\$ 1,001,352.00	\$ 1,001,352.00
55. EXPENSES	43,776.00	61,177.00	61,177.00
56. EQUIPMENT	9,854.00	8,600.00	8,600.00
57. OUT-OF-STATE TRAVEL	2,000.00	2,000.00	2,000.00
	<u>926,812.00</u>	<u>1,073,129.00</u>	<u>1,073,129.00</u>
<b>FIRE/RESCUE DEPARTMENT</b>			
58. SALARY	605,358.00	643,966.00	643,966.00
59. EXPENSES	30,484.00	32,379.00	32,379.00
60. EQUIPMENT	5,350.00	5,660.00	5,660.00
61. OUT-OF-STATE TRAVEL	1,000.00	1,000.00	1,000.00
	<u>642,192.00</u>	<u>683,005.00</u>	<u>683,005.00</u>
<b>FIRE/POLICE BUILDING</b>			
62. SALARY	21,321.00	22,750.00	22,750.00
63. EXPENSES	15,484.00	16,415.00	16,415.00
64. EQUIPMENT	100.00	100.00	100.00
	<u>36,905.00</u>	<u>39,265.00</u>	<u>39,265.00</u>
<b>FIRE STATION</b>			
65. EXPENSES	22,848.00	25,365.00	25,365.00
	<u>22,848.00</u>	<u>25,365.00</u>	<u>25,365.00</u>

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
<b>CIVIL DEFENSE</b>			
66. SALARY	188.00	188.00	188.00
67. EXPENSES	100.00	100.00	100.00
	<u>288.00</u>	<u>288.00</u>	<u>288.00</u>
<b>TREE/DUTCH ELM/INSECT</b>			
68. SALARY	27,392.00	23,826.00	23,826.00
69. EXPENSES	12,908.00	11,570.00	11,570.00
	<u>40,300.00</u>	<u>35,396.00</u>	<u>35,396.00</u>
<b>CONSERVATION COMMISSION</b>			
70. SALARY	12,753.00	13,260.00	13,260.00
71. EXPENSES	2,630.00	3,550.00	3,550.00
72. EQUIPMENT	212.00	200.00	200.00
	<u>15,595.00</u>	<u>17,010.00</u>	<u>17,010.00</u>
<b>BUILDING DEPARTMENT</b>			
73. SALARY	81,657.00	70,345.00	70,345.00
74. EXPENSES	31,075.00	32,567.00	32,567.00
75. EQUIPMENT	700.00	1,478.00	1,478.00
	<u>113,432.00</u>	<u>104,390.00</u>	<u>104,390.00</u>
<b>GASOLINE ACCOUNT</b>			
76. EXPENSES	38,752.00	54,500.00	54,500.00
	<u>38,752.00</u>	<u>54,500.00</u>	<u>54,500.00</u>
<b>TOTAL PROTECTION OF PERSONS &amp; PROPERTY</b>	<u>\$ 1,837,124.00</u>	<u>\$ 2,032,348.00</u>	<u>\$ 2,032,348.00</u>

**HEALTH & SANITATION**

<b>TOWN NURSING SERVICES</b>			
77. SALARY	\$ 64,551.00	\$ 24,860.00	\$ 24,860.00
78. EXPENSES	3,500.00	21,050.00	21,050.00
79. OUT-OF-STATE TRAVEL	300.00	00.00	00.00
	<u>68,351.00</u>	<u>45,910.00</u>	<u>45,910.00</u>
<b>DISPOSAL AREA</b>			
80. SALARY	126,412.00	96,020.00	96,020.00
81. EXPENSES	214,371.00	811,242.00	811,242.00
82. EQUIPMENT	350.00	3,800.00	3,800.00
83. ENGINEERING	6,000.00	4,100.00	4,100.00
	<u>347,133.00</u>	<u>915,162.00</u>	<u>915,162.00</u>
<b>INSPECTOR OF ANIMALS</b>			
84. EXPENSES	12,500.00	12,500.00	12,500.00
	<u>12,500.00</u>	<u>12,500.00</u>	<u>12,500.00</u>

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
GREENHEAD FLY CONTROL			
85. EXPENSES	336.00	670.00	670.00
	<u>336.00</u>	<u>670.00</u>	<u>670.00</u>
HEALTH AGENT			
86. SALARY	92,026.00	92,576.00	92,576.00
87. EXPENSES	6,115.00	6,446.00	6,446.00
88. EQUIPMENT	200.00	1,009.00	1,009.00
	<u>98,341.00</u>	<u>100,031.00</u>	<u>100,031.00</u>
COUNCIL ON AGING			
89. SALARY	38,608.00	42,980.00	42,980.00
90. EXPENSES	11,422.00	13,095.00	13,095.00
	<u>50,030.00</u>	<u>56,075.00</u>	<u>56,075.00</u>
<b>TOTAL HEALTH &amp; SANITATION</b>	<b>\$ 576,691.00</b>	<b>\$ 1,130,348.00</b>	<b>\$ 1,130,348.00</b>
<b>HIGHWAYS &amp; HARBORS</b>			
HIGHWAY DEPARTMENT			
91. SALARY	\$ 234,650.00	\$ 243,839.00	\$ 243,839.00
92. EXPENSES	72,090.00	66,323.00	66,323.00
93. EQUIPMENT	7,000.00	13,300.00	13,300.00
94. ROAD REPAIR	35,500.00	35,500.00	35,500.00
	<u>349,240.00</u>	<u>358,962.00</u>	<u>358,962.00</u>
SNOW REMOVAL			
95. SALARY	16,000.00	16,640.00	16,640.00
96. EXPENSES	41,155.00	41,155.00	41,155.00
97. EQUIPMENT	2,000.00	2,000.00	2,000.00
	<u>59,155.00</u>	<u>59,795.00</u>	<u>59,795.00</u>
STREET LIGHTS			
98. EXPENSES	30,678.00	30,678.00	30,678.00
	<u>30,678.00</u>	<u>30,678.00</u>	<u>30,678.00</u>
SHELLFISH/HARBORMASTER			
99. SALARY	97,746.00	99,300.00	99,300.00
100. EXPENSES	16,879.00	18,330.00	18,330.00
101. OUT-OF-STATE TRAVEL	700.00	00.00	00.00
102. SHELLFISH PROJECTS	11,945.00	10,000.00	10,000.00
	<u>127,270.00</u>	<u>127,630.00</u>	<u>127,630.00</u>
<b>TOTAL HIGHWAYS &amp; HARBORS</b>	<b>\$ 566,343.00</b>	<b>\$ 577,065.00</b>	<b>\$ 577,065.00</b>

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
<b>VETERANS' BENEFITS</b>			
VETERANS' BENEFITS			
103. EXPENSES	\$ 10,406.00	\$ 11,065.00	\$ 11,065.00
104. VETERANS' BENEFITS	9,500.00	8,911.00	8,911.00
	<u>19,906.00</u>	<u>19,976.00</u>	<u>19,976.00</u>
<b>TOTAL VETERANS' BENEFITS</b>	<b>\$ 19,906.00</b>	<b>\$ 19,976.00</b>	<b>\$ 19,976.00</b>
<b>EDUCATION &amp; LIBRARY</b>			
ARTS & HUMANITIES			
105. EXPENSES	\$ 150.00	\$ 150.00	\$ 150.00
	<u>150.00</u>	<u>150.00</u>	<u>150.00</u>
SNOW LIBRARY			
106. SALARY	148,453.00	145,373.00	145,373.00
107. EXPENSES	58,184.00	59,648.00	59,648.00
	<u>206,637.00</u>	<u>205,021.00</u>	<u>205,021.00</u>
<b>TOTAL EDUCATION &amp; LIBRARY</b>	<b>\$ 206,787.00</b>	<b>\$ 205,171.00</b>	<b>\$ 205,171.00</b>
<b>PARKS, BEACHES &amp; RECREATION</b>			
PARKS & BEACHES			
108. SALARY	\$ 363,081.00	\$ 382,859.00	\$ 382,859.00
109. EXPENSES	75,417.00	74,021.00	74,021.00
110. EQUIPMENT	12,385.00	12,222.00	12,222.00
	<u>450,883.00</u>	<u>469,102.00</u>	<u>469,102.00</u>
RECREATION			
111. SALARY	48,412.00	52,744.00	52,744.00
112. EXPENSES	13,630.00	20,258.00	20,258.00
113. EQUIPMENT	4,885.00	3,268.00	3,268.00
	<u>66,927.00</u>	<u>76,270.00</u>	<u>76,270.00</u>
<b>TOTAL PARKS, BEACHS and RECREATION</b>	<b>\$ 517,810.00</b>	<b>\$ 545,372.00</b>	<b>\$ 545,372.00</b>
<b>INTEREST NOTES &amp; BONDS</b>			
BOND PRINCIPAL			
114. GENERAL	\$ 660,500.00	\$ 695,000.00	\$ 695,500.00
115. CAPITAL PROJECTS	450,100.00	630,000.00	630,000.00
116. BETTERMENTS	00.00	5,000.00	5,000.00
117. ENTERPRISES/UTILITIES	596,000.00	590,000.00	590,000.00
	<u>1,706,600.00</u>	<u>1,920,000.00</u>	<u>1,920,000.00</u>

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
<b>BOND INTEREST &amp; EXPENDITURES</b>			
118. GENERAL	517,000.00	457,786.00	457,786.00
119. CAPITAL PROJECTS	534,100.00	493,275.00	493,275.00
120. BETTERMENTS	00.00	3,080.00	3,080.00
121. ENTERPRISES/UTILITIES	171,000.00	127,311.00	127,311.00
	<u>1,222,100.00</u>	<u>1,081,452.00</u>	<u>1,081,452.00</u>
<b>TOTAL INTEREST NOTES &amp; BONDS</b>	<b>\$ 2,928,700.00</b>	<b>\$ 3,001,452.00</b>	<b>\$ 3,001,452.00</b>
<b>UNCLASSIFIED</b>			
TOWN REPORT			
122. EXPENSES	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
	<u>8,000.00</u>	<u>8,000.00</u>	<u>8,000.00</u>
MEMORIAL & VETERANS' DAY			
123. EXPENSES	1,620.00	1,620.00	1,620.00
	<u>1,620.00</u>	<u>1,620.00</u>	<u>1,620.00</u>
SPECIAL EVENTS & INFORMATION BOOTH			
124. SALARY	8,893.00	8,839.00	8,839.00
125. BANDS/CONCERTS	4,000.00	7,500.00	7,500.00
	<u>12,893.00</u>	<u>16,339.00</u>	<u>16,339.00</u>
OLD KING'S HIGHWAY REGIONAL DISTRICT			
126. SALARY	539.00	542.00	542.00
127. EXPENSES	475.00	475.00	475.00
	<u>1,014.00</u>	<u>1,017.00</u>	<u>1,017.00</u>
HERRING BROOK MAINTENANCE			
128. SALARY	400.00	375.00	375.00
129. EXPENSES	100.00	100.00	100.00
	<u>500.00</u>	<u>475.00</u>	<u>475.00</u>
<b>TOTAL UNCLASSIFIED</b>	<b>\$ 24,027.00</b>	<b>\$ 27,451.00</b>	<b>\$ 27,451.00</b>
<b>ENTERPRISES</b>			
WATER DEPARTMENT			
130. SALARY	\$ 251,410.00	\$ 286,276.00	\$ 286,276.00
131. EXPENSES	135,279.00	142,409.00	142,409.00
132. EQUIPMENT	1,100.00	380.00	380.00
133. OUT-OF-STATE TRAVEL	1,000.00	1,000.00	1,000.00
134. ENGINEERING	7,500.00	15,000.00	15,000.00
	<u>396,289.00</u>	<u>445,065.00</u>	<u>445,065.00</u>
<b>TOTAL ENTERPRISES</b>	<b>\$ 396,289.00</b>	<b>\$ 445,065.00</b>	<b>\$ 445,065.00</b>
<b>TOTALS:</b>	<b>\$ 8,777,568.00</b>	<b>\$ 9,798,028.00</b>	<b>\$ 9,798,028.00</b>

COMPENSATION PLAN "A"

GRADE	MIN	STEP 2	STEP 3	STEP 4	STEP 5	MAX
A-1	16,258	16,908	17,584	18,288	19,020	19,781
A-2	17,071	17,753	18,464	19,139	19,971	20,769
A-3	17,925	18,642	19,387	20,163	20,970	21,807
A-4	19,045	19,807	20,599	21,423	22,280	23,171
A-5	20,236	21,045	21,887	22,762	23,673	24,619
A-6	21,500	22,360	23,254	24,185	25,152	26,158
A-7	23,113	24,037	24,998	25,999	27,039	28,120
A-8	24,846	25,841	26,874	27,844	29,066	30,230
A-9	26,709	27,777	28,889	30,044	31,246	32,495
A-10	29,046	30,209	31,416	32,673	33,980	35,339
A-11	31,588	32,851	34,166	35,532	36,954	38,432
A-12	34,352	35,726	37,155	38,641	40,187	41,794
A-13	37,787	39,299	40,869	42,506	44,206	45,974
A-14	41,566	43,229	44,958	46,757	48,627	50,571

\*\*\* Additional \$.15 per hour for Chairman

and raise and appropriate and/or transfer from available funds the sum of One Hundred Thousand Ninety One and 00/100 (\$100,091.00) Dollars to fund the amended Compensation Plan "A", or to take any other action relative thereto.

(Acting Town Executive)

ARTICLE 7. To see if the Town will vote to amend the Personnel By-Law Section 7, Classification and Compensation Plan D as follows:

CLASSIFICATION PLAN "D"

D-1	Library Page
D-2	Public Information Aide Library Assistant Aide
D-3	
D-4	Public Information Supervisor
D-5	
D-6	Park Patrol
D-7	Gate Officer ** **** Labor Apprentice
D-8	Life Guard Patrol Boat Operator
D-9	Assistant Head Lifeguard * Beach Traffic Director
D-10	Head Lifeguard *
D-11	Beach Director

COMPENSATION PLAN "D"

Grade	Minimum	Step 2	Maximum
D-1	4.22		
D-2	5.66	5.99	6.31
D-3	6.05	6.34	6.65
D-4	6.15	6.52	6.83
D-5	6.67	7.00	7.32
D-6	6.46	7.11	7.73
D-7	7.11	7.73	8.34
D-8	7.73	8.34	8.96
D-9	8.97	9.58	10.21
	9.58	10.21	10.82
D-10	10.20	10.82	11.36
D-11	9.12	9.72	10.30

\* Additional \$.30 per hour for EMT Training  
 \*\* Additional \$.15 per hour for Head Gate Officer  
 \*\*\* Additional \$.15 per hour for Chairman  
 \*\*\*\* Additional \$.50 per hour for 4 to midnight shift  
 \*\*\*\*\* Additional \$.50 per hour for midnight to 8 a.m. shift

and to raise and appropriate and/or transfer from available funds the sum of Fourteen Thousand and 00/100 (\$14,000.00) Dollars to fund the amended Compensation Plan "D", or to take any other action relative thereto. (Acting Town Executive)

**ARTICLE 8.** To see if the Town will vote to amend the Personnel By-Law Section 7, Classification and Compensation Plan E as follows:

	Min.	Step 2	Max.
E1 Junior Leader	5.00	5.20	5.41
E2 Playground Instructor	6.75	7.02	7.30
E3 Baseball Director	7.75	8.06	8.38
Softball Director			
Basketball Director			
Soccer Director			
E4 Swimming Instructor	9.00	9.39	9.73
E5 Playground Director	9.25	9.62	10.00
E6 Tennis Director	10.00	10.40	10.82
E7 Assistant Swimming Director	10.50	10.92	11.36
E8 Swimming Director	12.25	12.74	13.25

and raise and appropriate and/or transfer from available funds the sum of Three Thousand Five Hundred Eight and 08/100 (\$3,508.08) Dollars to fund the amended Compensation "Plan E", or to take any other action relative thereto.  
(Acting Town Executive)

**ARTICLE 9.** To see if the Town will vote to amend the Personnel By-Law Section 7 Compensation and Classification Plan under "Flat Rates" by deleting the positions of Plumbing Inspector, Wire Inspector, and Gas Inspector, and by further amending the pay plan as follows:

Voting Wardens	\$6.00 per hour
Election Workers	\$5.25 per hour

and to raise and appropriate and/or transfer from available funds the sum of One Thousand Nineteen and 00/100 (\$1,019.00) Dollars necessary to fund said Classification and Compensation Plan as amended, or to take any other action relative thereto.  
(Acting Town Executive)

**ARTICLE 10.** To see if the Town will vote to amend the Personnel By-Law Section 2 Definitions by amending the following definition: **Part-Time Employment** by deleting the wording "less than 900 hours per annum" and inserting in its place the wording "less than 20 hours per week", **Permanent Position** by deleting the wording "less than 900 hours per annum" and inserting in its place the wording "less than 20 hours per week", **Regular Employee** by deleting the wording "less than 900 hours per annum" and inserting in its place the wording "less than 20 hours per week", and **Temporary Employment** by deleting the wording "less than 900 hours per annum" and inserting in its place the wording "less than 20

hours per week", or to take any other action relative thereto.  
(Acting Town Executive)

**ARTICLE 11.** To see if the Town will vote to amend the Personnel By-Law Section 5, Longevity by adding the following under subsection (k) paragraph 6:

"After ten years of continuous employment an employee who retires or whose services are terminated through no fault of their own, and is eligible for longevity bonus shall receive longevity payment for any time earned up to said date of termination of employment. Earned bonus will be paid at time of termination and may be prorated if termination date does not coincide with anniversary date."

and amend Section 14 Retirement Benefits by adding at the end of paragraph (c) "in accordance with Section 5 paragraph (k)."  
or to take any other action relative thereto.  
(Acting Town Executive)

**ARTICLE 12.** To see if the Town will vote to raise and appropriate and/or transfer from available funds the sum of One Million Three Hundred Seventy Eight Thousand Nine Hundred Seventy One and 00/100 (\$1,378,971.00) Dollars to pay all expenses including Two Hundred Sixty Eight and 00/100 (\$268.00) Dollars for out-of-state travel connected with the Public Schools and pay elected officers for the fiscal year beginning July 1, 1990 and ending June 30, 1991, or to take any other action relative thereto.  
(Elementary School Committee)

**ARTICLE 13.** To see if the Town will vote to raise and appropriate or transfer from available funds the sum of Four Thousand Six Hundred Forty and 00/100 (\$4,640) Dollars for maintenance and repair of the Orleans Community Playground at the Elementary School to be expended under the control of the Elementary School Committee, or to take any other action relative thereto.  
(Orleans School Committee)

**ARTICLE 14.** To see if the Town will vote to raise and appropriate and/or transfer from available funds the sum of One Hundred Fourteen Thousand Fifty Four and 00/100 (\$114,054.00) Dollars to pay Orleans' share of Cape Cod Regional Technical High School District assessments for the period covering July 1, 1990 through June 30, 1991, or to take any other action relative thereto.  
(Cape Cod Regional Technical School Committee)

**ARTICLE 15.** To see if the Town will vote to raise and appropriate and/or transfer from available funds the sum of One Million Four Hundred Sixty Four Thousand One Hundred Twenty Three and 00/100 (\$1,464,123.00) Dollars to pay Orleans' share of the Nauset Regional School assessments for the period July 1, 1990 through June 30, 1991, which includes Twenty Five Hundred and 00/100 (\$2,500.00) Dollars for out-of-state travel, or to take any other action relative thereto.  
(Nauset Regional School Committee)

**ARTICLE 16.** To see if the Town will vote to approve the Seventeen Million Seven Hundred Thousand and 00/100 (\$17,700,000.00) Dollars indebtedness authorized by the School Committee of the Nauset Regional School District on April 11, 1990, for the purpose of constructing, originally equipping and furnishing an addition or additions to and remodeling, reconstructing, and making extraordinary repairs to the Nauset Regional Middle School, or to take any other action relative thereto.  
(Nauset Regional School)

**ARTICLE 17.** To see if the Town will vote to raise and appropriate or transfer from available funds the sum of Fifty Six Thousand Five Hundred Ninety Two and 00/100 (\$56,592.00) Dollars representing its apportioned share of interest costs for the Regional Middle School Construction borrowing for 1990-91, or to take any other action relative thereto.  
(Nauset Regional School)

**ARTICLE 18.** To see if the Town will vote to transfer and appropriate from available funds a sum of money received in 1990 from the Commonwealth of Massachusetts under a grant in accordance with Chapter 760, Acts of 1960, as amended by Chapter 672, Acts of 1963, for use of Snow Library to be used by the Trustees for the purchase of books and any other lawful expenses of the Library, said funds to be expended under the direction of the Board of Library Trustees, or to take any other action relative thereto.  
(Snow Library)

**ARTICLE 19.** To see if the Town will vote to transfer from available funds a sum of money received from the dog tax of the previous year to be used by the Trustees for the purchase of books and/or any lawful expenses of the Library, said funds to be expended under the direction of the Board of Library Trustees, or to take any other action relative thereto.  
(Snow Library)

**ARTICLE 20.** To see if the Town will vote to authorize the Treasurer to transfer and appropriate a sum of money received by the Town pursuant to the Will of Grace E. Anslow in conformity with the provisions of said will to the Snow Library, Orleans Rescue Squad, and Council on Aging of the Town of Orleans as the trustee under said will shall determine, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 21.** To see if the Town will vote to raise and appropriate and/or transfer from available funds a sum of money to fund the following human service organizations:

Access House	\$1,000.00
Cape Cod Child Development Program, Inc. (Head Start)	2,000.00
Cape Cod Council on Alcoholism, Inc.	4,000.00
Independence House -- Cape Cod Resource Center for Battered Women and their Children	1,880.00
Center for Individual and Family Service of Cape Cod	7,803.00
Lower Cape Human Services, Inc.	13,380.00
Nauset Workshop, Inc.	3,111.00
Cape Cod Self Reliance Corp.	1,200.00
Sight Loss Services, Inc.	600.00
Consumer Assistance Council	1,000.00
<b>TOTAL</b>	<b>\$35,974.00</b>

Said funds to be expended under the direction of the Board of Selectmen, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 22.** To see if the Town will vote, in furtherance of the action taken under Article 12 of the October 23, 1989 Special Town Meeting, to authorize the Board of Selectmen pursuant to the provisions of Massachusetts General Laws, Chapter 40D, Section 21(g) to enter into a contract for the operation of the Solid Waste Transfer Facility and the Town Landfill which operation shall include, but not be limited to the transfer and delivery of all solid waste to the SEMASS facility in Rochester, Mass., or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 23.** To see if the Town will vote to raise and appropriate and/or transfer from available funds a sum of money to fund a Hazardous Waste Collection Day for the Citizens of Orleans, said funds to be expended under the direction of the Board of Selectmen, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 24.** To see if the Town will vote to allow the District Department of Veterans' Services to be allowed to exempt from the provisions of Proposition Two and One-half, so called, funding authorization as voted by the District's Governing Body at its Annual Meeting held Tuesday, November 7, 1989 in the total aggregate of Five Thousand Fifty-Two and 25/100 (\$5,052.25) Dollars, of which the Town of Orleans shares is Three Hundred Ninety Nine and 12/100 (\$399.12) Dollars, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 25.** To see if the Town will vote to amend the Orleans Home Rule Charter as follows:

Under Chapter 4, THE TOWN EXECUTIVE, Section 4, Responsibilities for Appointments, Paragraph 4-4-2 Subparagraph (e) by adding the phrase "and the Board of Health", at the end of the first sentence so that the first sentence of said subparagraph (e) shall read as follows "(e) all other full-time, part-time or seasonal employees, except those of the police and fire departments and the school department and the Board of Health". (By Petition)

**ARTICLE 26.** To see if the Town will vote to adopt an order proposing the following amendments to the Orleans Home Rule Charter:

Under Chapter 6 APPOINTED TOWN BOARDS, Section 2 Board of Assessors, Paragraph 6-2-1 by striking out the last sentence which reads as follows: "One member, at least, shall serve full-time and possess appropriate professional qualifications." and

Under Chapter 4, THE TOWN EXECUTIVE, Section 4, Responsibilities for Appointments, Paragraph 4-4-1, by adding the phrase "a full-time professional assessor who shall not be a member of the Board of Assessors," after the phrase "a surveyor of highways",

The aforementioned proposed amendments shall take effect on July 1, 1991, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 27.** To see if the Town will vote to adopt an order proposing the following amendment to the Orleans Home Rule Charter:

Under Chapter 2, TOWN MEETING, Section 4 Warrants, Paragraph 2-4-2, by striking out the words "seventy-five" and "forty-four" and inserting in place thereof the words "ninety" and

"fifty-nine" respectively and by adding the phrase "unless otherwise required by General Laws Chapter 39, Section 10 as the same may be amended from time to time", so that as amended Paragraph 2-4-2 shall read as follows:

"The opening of the warrant shall be ninety days prior to the date of the annual town meeting, and "fifty-nine days prior to any special town meeting unless otherwise required by General Laws Chapter 39, Section 10 as the same may be amended from time to time."

And by further amending Section 4, Warrants, under Paragraph 2-4-3 by striking out the word "forty-five" and inserting in place thereof the word "sixty" so that as amended Paragraph 2-4-3 shall read as follows:

"The warrant for the annual town meeting shall remain open for thirty days, and shall be closed sixty days prior to the date of the meeting."

And by further amending Section 4, Warrants, under Paragraph 2-4-4 by striking out the word "thirty" and inserting in place thereof the word "forty-five" and by adding the phrase "unless otherwise required by General Laws Chapter 39, Section 10 as the same may be amended from time to time", so that as amended said Paragraph 2-4-4 shall read as follows:

"The warrant for any special town meeting shall remain open for fourteen days, and shall be closed forty-five days prior to the date of the special meeting unless otherwise required by General Laws Chapter 39, Section 10 as the same may be amended from time to time.", the aforementioned proposed amendments shall take effect on June 1, 1991, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 28.** To see if the Town will vote to adopt an order proposing the following amendment to the Orleans Home Rule Charter:

Under Chapter 3 BOARD OF SELECTMEN, Section 8, Specific Powers, Administrative Duties, and Responsibilities, by adding a new Paragraph 3-8-4 to read as follows:

"The board shall act as Park Commissioners pursuant to the provisions of General Laws Chapter 45, Section 2, and shall have and exercise all the authority, powers and duties of Park Commissioners conferred by the General Laws of the Common-

wealth, the Charter, or the By-laws of the Town of Orleans", the aforementioned proposed amendment shall take effect in June 1, 1991, or to take any other action relative thereto.

(Board of Selectmen)

**ARTICLE 29.** To see if the Town will vote to authorize the Board of Selectmen to dispose of the existing house located on the Town property known as Sea-Call Farm, such disposal to be on such terms and conditions as the Board of Selectmen deem appropriate, or to take any other action relative thereto.

(Board of Selectmen)

**ARTICLE 30.** To see if the Town will vote to accept the provisions of Section 40 of Chapter 653 of the Acts of 1989 regarding assessment date changes for new growth or take any action related thereto.

(Board of Assessors)

**ARTICLE 31.** To see if the Town will vote to accept the provisions of Section 41 of Chapter 653 of the Acts of 1989 regarding quarterly tax bills or to take any other action relative thereto.

(Planning Board)

**ARTICLE 32.** To see if the Town will vote to authorize the Board of Selectmen to acquire by gift, by purchase, by eminent domain or otherwise, for general municipal purposes including, but not limited to a site for affordable housing, all or a portion of the land shown on Town of Orleans Assessors Maps 21 as lots 1846, 1889-A7, and 1890 being land comprising approximately seven (7) acres more or less lying south of the Mid-Cape Highway and east of Rock Harbor Road and to appropriate a sum of money for such acquisition, including expenses incidental and related thereto, and to decide whether such appropriation shall be raised by taxation, transfer from available funds, borrowing or otherwise; provided however that no funds shall be borrowed, or expended hereunder unless the Town shall have voted at an election to exempt the amounts required to pay for the bond from the limitations of Proposition 2½ so-called, and to the extent any Federal, State or other funds are or become available for the purpose outlined in this Article, to authorize the Board of Selectmen or other applicable Boards or Commissions to apply for and accept such funds, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 33.** To see if the Town will vote to amend the General By-laws of the Town, under Chapter 100 (Handicapped Parking;) of the Code of the Town of Orleans as follows:

Under Section 100-3, Identification and location of spaces, by adding the following new sentence, "All Handicapped Parking stripping and cross-hatching shall be in yellow.", or to take any other action relative thereto.

(Handicapped Committee)

**ARTICLE 34.** To see if the Town will vote to transfer the sum of Thirty-Five Thousand Dollars and 00/100 (\$35,000.00) Dollars from the Water Service Connection Funds Reserved for Appropriation to the Water Service Connection Account, or to take any other action relative thereto.

(Board of Water Commissioners)

**ARTICLE 35.** To see if the Town will vote to amend the General By-Laws of the Town, under Chapter 158 of the Code of the Town of Orleans by adopting a new section entitled Water Supply By-Law to read as follows:

**158 - 16 Authority**

This By-law is adopted by the Town of Orleans under its home rule powers, its police powers to protect public health and welfare and its specific authorization under Massachusetts General Laws Chapter 40, pages 21 and 21D.

**158 - 17 Purpose**

The purpose of this By-law is to protect, preserve, and maintain the public health, safety and welfare whenever there is in force a state of water supply emergency by providing for enforcement of any duly imposed restrictions, requirements, provisions or conditions imposed by the Town of Orleans or by the Department and included in the Town of Orleans' plan approved by the Department of Environmental Protection to abate the emergency.

**158 - 18 Definitions**

For the purpose of this By-law:

enforcement authority shall mean the Town of Orleans Board of Water Commissioners or their duly authorized agent(s).  
state of water supply emergency shall mean a state of water supply emergency declared by the Department of Environmental Protection pursuant to Massachusetts General Laws Chapter 21G, Section 15, Massachusetts General Laws Chapter 111, Section 160, or by the Governor.

158 - 19 The following shall apply to all users of water supplies supplied by the Town of Orleans.

Following notification by the Town of Orleans of the existence of a state of water supply emergency, no person shall violate any provision, condition, requirement or restriction included in a plan approved by the Department of Environmental Protection which has as its purpose the abatement of a water supply emergency.

Notification of any provisions, condition, requirement, or restriction included in any such approved plan shall be sufficient for purposes of this By-law if it is published once in a newspaper of general circulation within the Town of Orleans.

158 - 20 **Penalty**

Any person or entity who violates this By-law, shall be liable to the Town of Orleans in the amount of \$50.00 for the first violation and \$100.00 for each subsequent violation which shall insure to the Town of Orleans.

This By-law may be enforced pursuant to the non-criminal disposition procedures provided for in Massachusetts General Laws Chapter 40, Section 211.

Each separate instance of noncompliance following the issuance of any warning or citation pursuant to this section shall constitute a separate violation.

158 - 21 **Right of Entry**

Agents of the enforcement authority may enter any property for the purpose of inspecting or investigating any violation of this By-law or otherwise enforcing same.

158 - 22 **Severability**

The invalidity of any portion or provisions of this By-law shall not invalidate any other portion, provision or section hereof.

or to take any other action relative thereto.  
(Board of Water Commissioners)

**ARTICLE 36.** To see if the Town will vote to accept the doings and report of the Selectmen to be filed with the Town Clerk on or before April 27, 1990

relative to laying out of River Road as a town road, and instruct the Selectmen to accept as a gift, purchase or take by eminent domain on behalf of the Town of Orleans the land or an interest in the land within the sidelines of said layout for this purpose and to raise and appropriate and/or transfer from available funds the sum of Eighty Five and 00/100 (\$85.00) Dollars therefor, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 37.** To see if the Town will vote to accept the doings and report of the Board of Selectmen to be filed with the Town Clerk on or before April 27, 1990, relative to the abandonment of a portion of the existing public way known as Lots Hollow Road and to authorize the Board of Selectmen to execute all documents necessary to effectuate such an abandonment, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 38.** To see if the Town will vote to accept the doings and report of the Board of Selectmen to be filed with the Town Clerk on or before April 27, 1990, relative to the abandonment of a portion of the existing public way known as Namequoit Road and to authorize the Board of Selectmen to execute all documents necessary to effectuate such an abandonment, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 39.** To see if the Town will vote to amend the action taken under Article 4 of the October 23, 1989 Special Town Meeting by deleting the reference to the word grant and inserting in place thereof the word contract or amount as the case may be, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 40.** To see if the Town will vote to amend the Orleans Zoning By-law by adding a new section 164.33.1, Architectural Review, as follows below:  
164.33.1 Architectural Review.

Whereas the Town of Orleans contains a number of buildings from the eighteenth and nineteenth centuries which reflect its unique past as a rural coastal community and nineteenth century commercial center, and whereas the architectural styles of these eras and its later twentieth century Colonial-revival brick buildings give the town its distinct character of a desirable community for summer visitors and year-round residents alike, the following Architectural Review process is intended to promote the continuation of attractive building and landscaping styles, with good blending of the old and the new.

A. Purpose. The purpose of this By-law is to preserve and enhance the Town's cultural, economic and historic resources by providing for a detailed review of the appearance of structures and sites which may affect these resources. The intent of the review process is to:

- 1.) Prevent new construction or alterations that are incompatible with older, existing building styles or that are of inferior quality or appearance;
- 2.) Promote conservation of buildings and groups of buildings that have aesthetic or historic significance;
- 3.) Enhance the social and economic viability of the Town by preserving property values and promoting visual attractiveness; and
- 4.) Encourage flexibility and variety in future development.

B. Architectural Review Committee. An Architectural Review Committee is hereby created and shall consist of five members appointed by the Board of Selectmen, preferably including at least two members with professional or educational backgrounds in design or architecture, two members with professional or educational backgrounds in historic preservation or with an appreciation for local history, and one additional member. Two associate members shall be appointed to act as alternates in case of the absence of regular members. After initial appointments with staggered terms, future appointments shall be for three years.

C. Applicability. The review process described in this section, 164.33.1, shall apply to all building permit and Special Permit applications, including those for alterations, renovations, additions, demolitions and relocations, except those for new or existing one- and two-family dwellings intended for continued residential use, buildings or structures accessory to them, any building permit or Special Permit application involving property in the Commercial District or the Old Kings Highway Regional Historic District, or any interior alteration not visible from the exterior of a building. Changes which affect the appearance of a building whether or not such work requires a building permit, including but not limited to changes in the color, design or character of exterior building materials, windows or doors, light fixtures, signs and appurtenant elements shall be subject to review as provided in the sections on Preliminary and Final Plan Review below.

D. Procedure.

1.) Preliminary Review. The Architectural Review Committee shall provide Preliminary Review of proposed buildings or alterations at their regular meetings on a walk-in basis subject to available time, but in no case later than two weeks of their receipt of an application. A brief description of the proposed construction or improvements shall be included on applications for Preliminary Review, which shall be available in the Building Department or from the Committee at their meetings. Plans are not required, but sketches may be submitted if desired by the applicant.

Erection of decks, accessory structures such as fences, flagpoles and trellises, and installation of siding or roofing, storm sash, storm doors, window screens, screen doors, gutters, and leaders and work which does not require a building permit are generally subject only to Preliminary Review. In these cases the Committee may issue an Exemption from Final Plan Review, a copy of which shall be forwarded immediately to the Building Inspector. In all other cases, Preliminary Review will be optional, but available at the request of the applicant for exchange of information and ideas before plans for Final Review are submitted.

2.) Application for Final Plan Review. Application for plan approval under Final Plan Review shall be made by submitting an application for Final Plan Review and sufficient copies of the Site Plan and other required materials as described below to the Building Inspector, who shall make them available forthwith to the Architectural Review Committee. Applications for Final Plan Review shall be available in the Building Inspector's office. Notice of the time, date, and place of review and the location of proposals scheduled for Final Plan Review shall be published in a local newspaper not less than seven (7) days prior to the date of the review.

3.) Drawings and Materials for Final Plan Review.  
a. Site Plan. Site plans shall include boundaries and dimensions of the lot; parking areas, driveways, walkways and loading areas; existing and proposed structures; information relating to the intensity and extent of proposed lighting; a landscaping plan showing location of trees 6" or greater in diameter to be removed or retained, and type and location of other existing or proposed plantings; existing or proposed plantings; existing or proposed benches, footpaths or other pedestrian amenities, and principle dimensions of signs.

b. Architectural Elevations. Building facades, building height, roof pitch, fenestration, doors, floor to floor height shall be shown at a minimum of 1/8" = 1' = 0" scale.

c. Photographs. Polaroid or other photographs of the site and abutting properties shall be required.

d. Samples. Samples of exterior building materials including color shall be part of the application.

4.) Final Plan Review Report and Recommendations. Within thirty (30) days of their receipt of the application for Final Plan Review, the Architectural Review Committee shall review applications and forward a Final Plan Review Report containing its decision and recommendations to the Building Inspector. This deadline may be extended at the request of the applicant. The Final Plan Review Report shall be based on consideration of the design criteria in Section E. below and shall state in all cases the Committee's decision to approve, approve with modifications or disapprove of the plan and shall contain specific written findings relating to compliance with the design criteria.

The Committee may disapprove a proposal if it fails to meet the design criteria in Section E. and there is a resultant negative visual impact on the Town. In the case of disapproval, the Committee shall state clearly how the proposal fails to comply and describe the resultant negative impact. A copy of this report shall be hand delivered or mailed by certified mail to the applicant no later than the day it is forwarded to the Building Inspector. If the proposal requires a variance or Special Permit, the Building Inspector shall immediately transmit the Architectural Review Committee's report to the Special Permit Granting Authority.

5.) Issuance of Building or Special Permits. Neither the Building Inspector nor the Special Permit Granting Authority shall issue a building permit or Special Permit for construction subject to these requirements unless the Architectural Review Committee has approved the plans, the deadline for action has expired, or an appeal of this By-law or an Exemption from Final Plan Review has been granted. In the event of Architectural Review Committee disapproval of a proposal, the Building Inspector shall not issue a building permit nor shall the Special Permit Granting Authority issue a Special Permit.

6.) Appeals. Any decision by the Architectural Review Committee under this section may be appealed to the Board of Appeals by any party having standing, including Town officials and boards, as provided under M.G.L. Ch. 40A, S.8.

E. Design Criteria. The design criteria described below are intended as a guide to the applicant in the development of site and building design, and as a frame of reference for design review. These criteria shall not be regarded as inflexible requirements and are not intended to discourage creativity, invention, or innovation. The Architectural Review Committee is specifically precluded from mandating any official aesthetic style for Orleans or from imposing the style of any particular historic period. The criteria below shall apply to all reviewable actions described in section 164.33.1.C.

1.) After giving consideration to the overall viability and economic impact on the applicant, reasonable effort shall be made to preserve historic buildings on site that may be slated for demolition or relocation. Distinguishing original stylistic features or examples of skilled craftsmanship of historic or aesthetic significance on a building shall be maintained or replaced with similar elements wherever possible. These may include ornamental trim, decorative shingles, eave brackets, door lights, molding, shutters, and cornices. Continuing the use of historic features of a building on new additions is encouraged.

2.) Building form and features. Where new buildings and additions are proposed, the mass and scale of the building, roof shape, roof pitch, and proportions and relationships between doors and windows should be harmonious among themselves and with those of the surrounding area when this area includes buildings with distinctive architectural styles.

3.) Architectural details. Architectural details of new buildings and additions, including signs and colors and textures of wall and roof materials, should be harmonious with a building's overall architectural style and should preserve and enhance the character of the surrounding area. For buildings containing more than one business, continuity in sign design is desirable.

4.) No building shall be made in effect a sign through fluorescent, neon or vivid paint colors, other graphic devices, unconventional building form or unusual site design.

5.) Lighting. Unnecessarily bright lighting of the building or grounds is to be avoided.

6.) Landscaping. Attractive landscaping which helps integrate buildings with their environment and provides amenities for pedestrians is encouraged. Distinguishing original features of a site such as trees of greater than 6" diameter, existing plantings and topography shall be treated with sensitivity wherever possible. Plantings on the street-facing side of buildings, window boxes and planters are desirable. Benches or other seating arrangements, distinctive treatment of walkways, and links with other buildings for pedestrians are encouraged.

7.) Contemporary design shall not be discouraged when compatible with the surrounding environment.

And to further amend the Zoning By-law by deleting section 164.33.G., Business District Building Design, and 164.33.H., Special Permits from Section 164.33, Site Development.

or to take any other action relative thereto.  
(Planning Board)

ARTICLE 41. To see if the Town will vote to amend the Orleans Zoning By-law by amending section 164.34.C., Parking Area, Design and Location, by adding a new section 164.34.C.7., Control of Runoff from Commercial and Multifamily Parking Lots, as follows below:

164.34.C.7. Control of Runoff from Commercial and Multifamily Parking Lots. On all lots proposed for other than one- or two-family residential use, storm-water runoff shall be directed in such a way as to recharge the groundwater beneath the lot and in such a manner as not to increase the flow of runoff into, or cause pollution or siltation of, any inshore waters or coastal or freshwater wetlands as defined by MGL Ch. 131, S. 40 as of January 1, 1990. Since in a given storm event the first inch of rainfall, known as the "first flush", contains approximately ninety percent (90%) of all contaminants, this portion of runoff shall be contained on the lot.

To demonstrate these capabilities, the applicant shall show proposed catch-basins or other drainage facilities sufficient to contain runoff from a twenty-five year

storm flowing over man-made areas on the lot, on plans submitted to the Building Inspector or Plan Evaluation Board. The applicant shall also submit drainage calculations for the site for a twenty-five year storm prepared by a registered professional engineer. Plans shall show how contaminants likely to reach groundwater, such as hydrocarbons, may be removed by currently available methods, or to take any other action relative thereto.

(Planning Board)

ARTICLE 42. To see if the Town will vote to amend the Orleans Zoning By-law by amending Section 164.4, Definitions, to add a new definition for Open Space Residential Development, as follows:

OPEN SPACE RESIDENTIAL DEVELOPMENT — An option to conventional grid subdivisions allowing a development where single family dwellings are built on lots with less than the ordinary area and frontage, and the remaining land is set aside for open space, according to the procedure and design standards described in Section 164.40.1 of this By-law.

And further by adding a new section 164.40.1, as follows below:

164.40.1 Open Space Residential Development.

A. Objectives.

The objectives of the Open Space Residential Development By-law are to preserve in perpetuity open space which provides views and scenery which enhance property values and increase the Town's attractiveness to vacationers and year-round residents, as well as providing wildlife habitat, and to allow greater opportunities for development harmonious with a site's existing topography and natural features.

B. Applicability. According to the procedure described below, the Planning Board may grant a Special Permit for an Open Space Residential Development on any parcel of land containing a minimum of 120,000 square feet of buildable upland.

C. Procedure.

1. Pre-Application Review. To promote better communication, applicants are encouraged to submit preliminary materials to the Planning Board for informal review prior to formal application.

2. Application. Applicants for a Special Permit for Open Space Residential Development shall submit sufficient copies of the Special Permit application, plans and related materials to the Planning Board. Special Permit applications shall be available in the Planning Department.

3. Plans and Related Application Materials. Plans of the proposed Open Space Residential Development shall include existing and proposed topography at two foot intervals, boundaries and area of wetlands and land in the Conservancy District, if any; existing structures, if any; boundaries of and area of buildable upland in proposed lots; boundaries of and area of buildable upland in areas designated as open space; building setback lines, roughly sketched; plans and profiles of proposed streets, as follows:

- (a) Profiles shall be drawn with a horizontal scale of one (1) inch to forty (40) feet.
- (b) Profiles shall be drawn with a vertical scale of one (1) inch to four (4) feet.
- (c) Profiles shall be drawn with existing center-line elevations shown every fifty (50) feet.
- (d) Profiles shall be drawn with proposed center-line grades and elevations, with elevations shown every fifty-foot station.
- (e) Profiles shall be drawn with rates of gradient shown.
- (f) Profiles shall be drawn with profiles of proposed water mains and surface drains.

Plans for property within the Water Resource District shall show areas proposed to remain in their natural state as outlined by Section 164.17.C(3) of this By-law.

A Preliminary plan for the parcel prepared according to Orleans Subdivision Rules and Regulations of December, 1987 shall be submitted for the purpose of determining the maximum number of dwelling units.

A list of abutters as they appear in the most recent tax list shall also be submitted.

4. Review and Decision. Upon receipt of the plans, the Planning Board shall forward copies

to the Board of Health, Open Space Committee, Conservation Commission and Fire Chief. Within thirty-five (35) days of their receipt of the plans, these agencies shall submit any recommendations to the Planning Board. Failure to report shall be deemed lack of opposition to the proposal.

The Planning Board shall act on applications for Special Permits according to the procedure outlined in M.G.L. Ch. 40A, S. 9. The Planning Board shall approve a Special Permit for Open Space Residential Development based on the proposal's compliance with the design standards of Section D. below and its superiority to a conventional subdivision, according to as many of the following criteria as are applicable:

- (a) Areas of open space, or areas of significant aesthetic, ecological, historic or recreational value are preserved;
- (b) Houses, paved areas and septic systems are set back significantly from coastal or fresh water wetlands, to protect these from runoff and other contaminants;
- (c) To protect groundwater resources, houses, paved areas and septic systems are located to the greatest extent possible outside of Zones of Contribution to existing and future public water supply wells as shown on a map entitled Brewster Orleans Eastham, Water Table Contours and Public Water Supply Well Zones of Contribution, Cape Cod Planning and Economic Development Commission dated 1982, updated 1988.
- (d) Traffic circulation is improved through the use of common driveways or other means;
- (e) The development plan takes advantage of the natural topography of the lot, and cuts and fills are substantially less than for a conventional subdivision;
- (f) Open space is left as a buffer along existing streets or used to preserve water and other scenic views.

The Planning Board shall include in its statement of approval filed with the Town Clerk written findings demonstrating the proposal's compliance with the design standards below and its superiority to a conventional sub-

division based on criteria (a) through (f) above.

#### D. Design Standards for Open Space Residential Developments.

1. Housing Type. Only detached, single-family dwellings shall be allowed.
2. Lot Area. Each lot shall contain a minimum of 20,000 square feet of buildable upland and fifty (50) feet of frontage, except that one-hundred and fifty (150) feet of frontage shall be required for lots fronting on pre-existing streets.
3. Setbacks. Minimum building setbacks shall be twenty-five (25) feet from front, side and rear lot lines, except that the front setbacks from pre-existing streets shall be fifty (50) feet.
4. Improvements. Access, drainage, utilities and road grading shall meet functional standards equivalent to those of the Orleans Subdivision Rules and Regulations of December, 1987, except that road pavement width may be reduced to sixteen (16) feet where the Planning Board finds this will be in the best interest of the Town, i.e. to reduce the impact of runoff on wetlands. In such cases, the Planning Board shall make written findings of the reason waivers were granted. All other applicable sections of the Orleans Zoning By-law and Subdivision Rules and Regulations shall apply.
5. Density. The number of dwelling units on the parcel shall not exceed the maximum that would be built under ordinary residential zoning using a conventional subdivision, as demonstrated on a Preliminary subdivision plan submitted by the applicant.
6. Designated Open Space. Land set aside as open space shall consist of buildable upland equal or greater than thirty-five (35) per cent of the parcel's buildable upland. This area shall be set aside to be maintained as open space in perpetuity and shall not include land set aside for roads and/or parking uses. Walking trails with pervious surfaces are encouraged. When these are proposed, width and type of surface shall be shown on plans submitted to the Planning Board.

Open space shall be planned as contiguous areas wherever possible, including buffers around wetlands or boundaries of the parcel.

Designated open space shall be conveyed to:

- (a) The Town, if accepted by it for park or open space use and any such acceptance is approved by the Board of Selectmen;
- (b) A non-profit corporation, the principal purpose of which is the conservation of open space; or
- (c) A corporation or trust owned or to be owned by the owners of lots or residential units within the development.

If a corporation or trust owned by the owners of lots or residential units is utilized, ownership thereof shall pass with the conveyance of the lots or units.

In cases where the designated open space is not conveyed to the Town, a restriction enforceable by the Town shall be recorded providing that such land be kept in an open or natural state and not be built upon for residential use or developed for accessory uses such as parking or roadways. In these cases, a management plan shall be submitted describing how the existing woods, fields, meadows or other natural areas shall be maintained in accordance with good conservation practices.

The management plan shall include an agreement empowering the Town to perform maintenance of the common open space in the event of failure to comply with the maintenance program. This agreement shall provide that if the Town is required to perform any maintenance, the owners of lots or units within the Open Space Residential Development shall pay any costs and that cost shall constitute a lien upon their properties until said cost has been paid.

7. All dwellings and accessory buildings erected under the provisions of this Section shall conform to all other provisions of this By-law not addressed in this section, which shall not be varied except by the Board of Appeals, in the usual manner.

And further by amending Section 164.13, Schedule of Use Regulations, by adding the following new line after the line "Congregate Housing":

Open Space Residential R RB LB GB/VC C CD SC BM  
Development A O O O O O O O

or to take any other action relative thereto.

**ARTICLE 43.** To see if the Town will vote to accept the provisions of General Laws Chapter 129, Section 15 which provides for the Board of Health to appoint one or more inspectors of animals, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 44.** To see if the Town will raise and appropriate or take from available funds a sum of money to be used for salaries and expenses in patrolling and managing the North end of Nauset Beach, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 45.** To see if the Town will vote to authorize the Board of Selectmen to appoint a five member committee to study the feasibility of having a municipal golf course in the town of Orleans with the exception of the watershed area. The Board of Water Commissioners and the Conservation Commission shall each designate a member of their respective commissions to serve as an ex-officio non-voting member of the study committee.

Said committee shall report their findings to the 1991 Annual Town Meeting, or to take any other action relative thereto.

**ARTICLE 46.** To see if the Town will vote to authorize the Board of Selectmen to petition the Great and General Court for special legislation pursuant to Article 97 of the Amendments to the Massachusetts Constitution, (to authorize the grant of an easement to the Commonwealth of Massachusetts acting through the Department of Environmental Management for purposes of constructing, operating and maintaining a recreational bike trail over a portion of the Old Penn Central Right-of-Way, which easement has been previously authorized by the vote taken under Article 68 of the May 9, 1988 Town Meeting.) Said Special legislation shall be substantially as follows:

Be it enacted, etc., as follows:

Section 1. The town of Orleans is hereby authorized to convey to the Commonwealth of Massachusetts acting through the Department of Environmental Management, an easement for recreational purposes over all or portions of seven (7) parcels of land pres-

ently held by the town of Orleans for general municipal purposes including conservation and recreation which parcels are more fully described in a deed recorded at the Barnstable County Registry of Deeds at Book 2209, Page 216. Said easement is more fully bounded and described as Easement Parcel(s) "A", "B", "C", "D", "E", "F" and "G" on plan on file in the office of the Board of Selectmen entitled "Commonwealth of Massachusetts, DEPARTMENT OF ENVIRONMENTAL MANAGEMENT Division of Planning and Development, Plan of Easement of Land Owned by the TOWN OF ORLEANS, MASS., Scale 1" = 100', Date: Dec. 1989 consisting of two (2) sheets. (a running description of the Easement Parcele areas are to be inserted in the Special legislation and are also on file at the office of the Board of Selectmen.)

Section 2. Said Easement to be subject to the restrictions and covenants on file at the office of the Board of Selectmen (Said restrictions and covenants are to be fully enumerated in the Special legislation).

Section 3. This article shall take effect upon its passage.

or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 47.** To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the fiscal year beginning July 1, 1990 in accordance with the provisions of General Laws, Chapter 44, Section 4, and to issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year in accordance with General Laws, Chapter 44, Section 17, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 48.** To see if the Town will vote to authorize the Treasurer/Collector to enter into compensating balance agreements during Fiscal 1990, as permitted by General Laws, Chapter 44, Section 53F, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 49.** To see if the Town will vote to assume liability in the manner provided by Section 29 of Chapter 91 of the General Laws, as most recently amended by Chapter 5, of the Acts of 1955, for all damages that may be incurred by work to be performed by the Department of Public Works of Massachusetts for the improvement, development, maintenance and protection of tidal and non-tidal rivers

and streams, harbors, tide-waters, foreshores and shores along a public beach, in accordance with Section 11 of Chapter 91 of the General Laws and authorize the Selectmen to execute and deliver a bond of indemnity therefor to the Commonwealth, or to take any other action relative thereto.

(Board of Selectmen)

**ARTICLE 50.** To see if the Town will vote to authorize the Board of Selectmen to acquire by gift, by purchase, by eminent domain or otherwise, for open space, conservation and/or recreational purposes, all or a portion of the land situated in the town of Orleans on Ruggles Road and Gibson Road, which land is shown as Lots 1, 2, 3, 4, and 6 on a plan of land entitled "Plan Showing a Subdivision of Land in Orleans, Mass. prepared for 'Town Cove Corp.', Scale 1" = 40', 14 Aug. 1987, Ryder & Wilcox, Inc., P.E. & R.L.S. Orleans, Mass." which plan is recorded in the Barnstable County Registry of Deeds in Plan Book 440, Page 37, and to appropriate a sum of money for such acquisition, including expenses incidental and related thereto, and to decide whether such appropriation shall be raised by taxation, transfer from available funds, borrowing or otherwise; provided however that no funds shall be borrowed, or expended hereunder unless the Town shall have voted at an election to exempt the amounts required to pay for the bond from the limitations of Proposition 2½ so-called, and to the extent any Federal, State or other funds are or become available for the purpose outlined in this Article, to authorize the Board of Selectmen or other applicable Boards or Commissions to apply for and accept such funds, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 51.** To see if the Town will vote to accept the doings and report of the Selectmen to be filed with the Town Clerk on or before April 27, 1990 relative to laying out and making public the private way known as John Kenrick Road as a Town road and instruct the Selectmen to accept as a gift, purchase or take by eminent domain on behalf of the town of Orleans the land or an interest in the land within the sidelines of said layout for this purpose and raise and appropriate and/or transfer from available funds the sum of Thirty and 00/100 (\$30.00) Dollars therefor, or to take any other action relative thereto. (By Petition)

**ARTICLE 52.** To see if the Town will vote to accept the doings and report of the Selectmen to be filed with the Town Clerk on or before April 27, 1990 laying out and making public, the private way known as Pride's Path as a Town road and instruct the Selectmen to accept as a gift, purchase or take by eminent domain on behalf of the town of Orleans the land or an interest in the land within the sidelines of said lay-

out for this purpose and raise and appropriate and/or transfer from available funds the sum of Thirty and 00/100 (\$30.00) Dollars therefor, or to take any other action relative thereto. (By Petition)

**ARTICLE 53.** To see if the Town will vote to amend Article 11 of the November 7, 1974 Special Town Meeting and authorize the Board of Selectmen to appoint a Traffic and Parking Study Committee to consist of seven (7) members, or to take any other action relative thereto. (Board of Assessors)

**ARTICLE 54.** To see if the Town will raise and appropriate and/or take from available funds the sum of Four Thousand and 00/100 (\$4,000.00) Dollars to complete the Historical Property Survey of the Town, the balance being paid for by the Orleans Historical Society. Said work is to be done under the direction of the Orleans Historical Commission with the Guidelines set by the Massachusetts Historical Commission. (By Petition)

**ARTICLE 55.** To see if the Town will vote to authorize the Town Executive to dispose of surplus office supplies and equipment and other various surplus equipment under such terms and conditions as he deems advisable provided all proceeds from any disposition are returned to the general fund, or to take any other action relative thereto. (Acting Town Executive)

**ARTICLE 56.** To see if the Town will vote to transfer from Free Cash in the Town's Treasury a sum of money to be used for the reduction of taxes, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 57.** And to act on any other business that may legally come before the meeting. (Board of Selectmen)

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said Town fourteen days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting, as aforesaid.

Given under our hands this eighteenth day of April in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Jr., Chairman  
George R. Christie, Jr.  
Ronald A. Patrick  
M. Eleanor Bennisson  
Scott V. Barron

ORLEANS BOARD OF SELECTMEN

A true copy. Attest:

Jean F. Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE fourteen (14) days before the date of the meeting, as within directed.

Robley E. Fulcher, Jr., Constable

**"DOINGS"  
ANNUAL TOWN MEETING  
MAY 7th and 8th, 1990**

The meeting was called to order by Town Moderator Thomas LaTanzi at 6:40 PM., May 7th, 1990.

Town Clerk Jean F. Wilcox declared that a quorum was present. Charles Darling, Katherine Udall, Gene Spangoli and I. William Livingston were sworn in as tellers.

Voted, voice vote carries unanimously to dispense with the reading of the Warrant except for the Preamble, Conclusion and Attestation thereof.

ARTICLE 1. Voted, voice vote carries unanimously to accept the report of the Selectmen and all Town Committees as published in the 1989 Annual Report and hear the report of the Finance Committee and Board of Assessors.

ARTICLE 2. Voted, voice vote carries unanimously to accept and adopt to fix the salary and compensation of all elective officers of the Town as provided by Section 108, Chapter 41, General Laws as amended, for the twelve month period beginning July 1, 1990 as follows:

Moderator		\$ 150.00
Selectmen- 5 (each)	\$1,000.00	5,000.00
Constable- 2 (each)	100.00	200.00
School Committee- 5 (each)	90.00	450.00
<b>TOTAL</b>		<b>\$5,800.00</b>

and to raise and appropriate the sum of Four Hundred Fifty and 00/100 (\$450.00) in addition to funds set forth in the annual budget therefor.

ARTICLE 3. Voted, voice vote carries by the majority to accept and adopt the FY91 budget as printed in the warrant with the following changes:

1. Town Office Building/Annex (page 16)  
No. 21 Equipment – the amount in the Recommended column should be One Thousand Four Hundred and 00/100 (\$1,400.00) Dollars,
2. Assessor's Department (page 17)  
No. 23 Expenses by striking out the figure Twenty Two Thousand Seven Hundred Nineteen and 00/100 (\$22,719.00) Dollars and inserting in place thereof the figure Twenty Two Thousand Seven Hundred Sixteen and 00/100 (\$22,716.00) Dollars.
3. Town Nursing Services (page 19)  
No. 77, Salary by striking out the figure Twenty Four Thousand Eight Hundred Sixty and 00/100 (\$24,860.00) Dollars and inserting in place thereof the figure Fourteen Thousand Fifty and 00/100 (\$14,050.00) Dollars.  
No. 78, Expenses by striking out the figure Twenty One Thousand Fifty and 00/100 (\$21,050.00) Dollars and inserting in place thereof the figure Ten Thousand and 00/100 (\$10,000.00) Dollars, so that the total of Town Nursing Service appropriation shall be Twenty Four Thousand Fifty and 00/100 (\$24,050.00) Dollars.
4. Disposal Area  
No. 81, Expenses by striking out the figure Eight Hundred Eleven Thousand Two Hundred Forty Two and 00/100 (\$811,242.00) Dollars and inserting in place thereof Six Hundred Eleven Thousand Two Hundred Forty Two and 00/100 (\$611,242.00) Dollars, so that the total Disposal Area appropriation shall be Seven Hundred Fifteen Thousand One Hundred Sixty Two and (\$715,162.00) Dollars, and by striking out the figure under Total Budget of Nine Million Seven Hundred Ninety Eight Thousand Twenty Eight and 00/100 (\$9,798,028.00) Dollars and inserting in place thereof the figure Nine Million Five Hundred Seventy Six Thousand One Hundred Sixty Eight and 00/100 (\$9,576,168.00) Dollars be raised and appropriated for this purpose.

**FINANCE COMMITTEE RECOMMENDATIONS  
1990-1991 DEPARTMENTAL BUDGET REQUESTS**

	Appropriated 1989-90	Requested 1990-91	Recommended 1990-91
<b>GENERAL GOVERNMENT</b>			
<b>MODERATOR</b>			
1. SALARY	\$ 150.00	\$ 150.00	\$ 150.00
2. EXPENSES	150.00	150.00	150.00
3. EQUIPMENT	100.00	100.00	100.00
	<u>400.00</u>	<u>400.00</u>	<u>400.00</u>
<b>FINANCE COMMITTEE</b>			
4. SALARY	2,999.00	2,999.00	2,999.00
5. EXPENSES	475.00	475.00	475.00
6. RESERVE FUND	90,000.00	90,000.00	90,000.00
	<u>93,474.00</u>	<u>93,474.00</u>	<u>93,474.00</u>
<b>UNEMPLOYMENT COMPENSATION</b>			
7. SALARY	7,000.00	8,000.00	8,000.00
	<u>7,000.00</u>	<u>8,000.00</u>	<u>8,000.00</u>
<b>EMPLOYEE HEALTH/MEDICARE</b>			
8. EXPENSES	398,800.00	492,600.00	492,600.00
	<u>398,800.00</u>	<u>492,600.00</u>	<u>492,600.00</u>
<b>INSURANCE &amp; BONDS</b>			
9. EXPENSES	319,500.00	330,800.00	330,800.00
	<u>319,500.00</u>	<u>330,800.00</u>	<u>330,800.00</u>
<b>SELECTMEN'S DEPARTMENT</b>			
10. SALARY	144,529.00	147,902.00	147,902.00
11. EXPENSES	33,500.00	25,350.00	25,350.00
12. EQUIPMENT	3,000.00	400.00	400.00
13. ENGINEERING	13,500.00	12,000.00	12,000.00
14. LEGAL SERVICES	50,000.00	60,000.00	60,000.00
15. AUDIT SERVICES	17,000.00	17,000.00	17,000.00
16. LAND ACQUISITION	00.00	8,000.00	8,000.00
17. OUT-OF-STATE TRAVEL	1,000.00	1,000.00	1,000.00
18. FREE BED	1,000.00	1,000.00	1,000.00
	<u>263,529.00</u>	<u>272,652.00</u>	<u>272,652.00</u>
<b>TOWN OFFICE BUILDING/ANNEX</b>			
19. SALARY	26,843.00	20,967.00	20,967.00
20. EXPENSES	40,905.00	39,606.00	39,606.00
21. EQUIPMENT	5,330.00	1,400.00	1,400.00
	<u>\$ 73,078.00</u>	<u>\$ 61,973.00</u>	<u>\$ 61,973.00</u>

**ARTICLE 4.** Voted, voice vote carries by majority that the Town accept and adopt pursuant to Chapter 8, Financial Provisions and Procedures, Section 7 Action of Town Meeting, Sub-section 8-7-1 of the Orleans Home Rule Charter, the Capital Improvement Plan as printed in the warrant with the following changes in the FY91 column.

1. Parks Dept.: ½ Ton Pick-Up 4 Wheeler	\$14,392.00 4,700.00
2. Water Dept.: 1982 Toyota Cross Connection Controls	13,495.00 4,500.00
3. Police Dept.: 2 Police Cruisers Intoxilyzer	27,470.00 6,595.00
4. Snow Library: Metal Shelving	7,127.00
5. Harbormaster: Wiring Repair	3,165.00
6. Town Clerk: Ballot Counting Machine	11,400.00
7. Highway Dept.: Tractor/Mower Repair Roof Sander (6) yard	15,106.00 4,674.00 6,277.00

**ARTICLE 5.** Voted, voice vote, motion carries unan-  
imously that the Town accept and adopt the schedule  
of Capital Improvements as printed in the warrant  
with the following changes:

1. Park Dept.: ½ Ton Pick-Up 4-Wheeler	\$14,392.00 4,700.00
2. Water Dept.: 1982 Toyota Cross Connection Controls	13,495.00 4,500.00
3. Police Dept.: 2 Police Cruisers Intoxilyzer	27,470.00 6,595.00
4. Snow Library: Metal Shelving	7,127.00
5. Harbormaster: Wiring Repair	3,165.00

6. Town Clerk: Ballot Counting Machine	11,400.00
7. Highway Dept.: Tractor/Mower Repair Roof Sander (6) yard	15,106.00 4,674.00 6,277.00
8. Open Space: Land Acquisition	00.00

and all items proposed shall be funded by raising and appropriating the sum of Five Hundred Ninety One Thousand Nine Hundred Fourteen and 00/100 (\$591,914.00) Dollars and by transferring the sum of Fifteen Thousand and 00/100, (\$15,000.00) Dollars from Water Service Connection Funds Reserved for Appropriation, and transferring the sum of Thirty Thousand and 00/100 (\$30,000.00) Dollars from Ambulance Receipts Reserved for Appropriation and by transferring the sum of Seventy Four Thousand One Hundred Eighty Seven and 00/100 (\$74,187.00) Dollars from Chapter 90 funds, for a total appropriation of Seven Hundred Eleven Thousand One Hundred One and 00/100 (\$711,101.00) Dollars.

**ARTICLE 6.** The vote was unanimous.

**ARTICLE 7.** Voted, voice vote carries unanimously to accept and adopt that the Personnel By-law be amended as printed in the warrant with the following changes: Under Classification Plan "D" inserting "\*\*\*\*\*" after "D-7 Gate Officer \*\* \*\*\*\*\*" and inserting "\*\*\*\*" after "D-8 Life Guard: and under Compensation Plan "D" by striking the last three lines that read:

"	9.58	10.21	10.82"
"D-10	10.20	10.82	11.36"
"D-11	9.12	9.72	10.30"

and inserting in place thereof the following:

"D-10	9.58	10.21	10.82
"D-11	10.20	10.82	11.36"

and the sum of Fourteen Thousand and 00/100 (\$14,000.00) Dollars be raised and appropriated for such purpose.

**ARTICLE 8.** The vote carried, Yes: 377, No: 114.

**ARTICLE 9.** The vote carried by the majority.

**ARTICLE 10.** The vote was unanimous.

**ARTICLE 11.** The vote carried by the majority.

**ARTICLE 12.** The vote was unanimous.

**ARTICLE 13.** The vote carried, Yes: 360, No: 101.

**ARTICLE 14.** The vote was unanimous.

**ARTICLE 15.** The vote was unanimous.

**ARTICLE 16.** The vote was carried by the majority.

**ARTICLE 17.** The vote was unanimous.

**ARTICLE 18.** The vote was unanimous.

**ARTICLE 19.** The vote was unanimous.

**ARTICLE 20.** The vote was unanimous.

**ARTICLE 21.** Robert R. Peno, Jr. was moderator for this Article. The vote was unanimous.

**ARTICLE 22.** The vote was carried by the majority.

**ARTICLE 23.** The vote was unanimous.

**ARTICLE 24.** The vote was unanimous.

The meeting was adjourned by Moderator Thomas LaTanzi at 10:30 PM.

#### "DOINGS" ANNUAL TOWN MEETING MAY 8th, 1990

The meeting was called to order by Town Moderator Thomas LaTanzi at 7:15 PM.

Town Clerk Jean F. Wilcox declared that a quorum was present. Charles Darling, I. William Livingston, and Eryn Bradley were sworn in as tellers.

**ARTICLE 25.** This article was indefinitely postponed. The vote was unanimous.

**ARTICLE 26.** The vote carried, Yes: 250, No: 0.

**ARTICLE 27.** The vote was unanimous.

**ARTICLE 28.** The vote carried all but one, 2/3rd vote.

**ARTICLE 29.** The vote was unanimous.

**ARTICLE 30.** The vote was carried by the majority.

**ARTICLE 31.** The vote was unanimous.

**ARTICLE 32.** The vote was unanimous.

**ARTICLE 33.** The vote was unanimous.

**ARTICLE 34.** The vote was unanimous.

**ARTICLE 35.** The vote was carried by the majority.

**ARTICLE 36.** The vote was unanimous.

**ARTICLE 37.** The vote was unanimous.

**ARTICLE 38.** This article was indefinitely postponed. The vote was unanimous.

**ARTICLE 39.** The vote was unanimous.

**ARTICLE 40.** The vote carried, Yes: 261, No: 3.

**ARTICLE 41.** The vote was unanimous.

**ARTICLE 42.** The vote carried, Yes: 218, No: 16. Motion passes by 2/3rd.

**ARTICLE 43.** The vote was unanimous.

**ARTICLE 44.** The vote was unanimous.

**ARTICLE 45.** The vote carried, Yes: 140, Against: 87. Motion passes by 2/3rd.

**ARTICLE 46.** The vote carried, Yes: 216, No: 3. Motion passes by majority.

**ARTICLE 47.** The vote was unanimous.

**ARTICLE 48.** The vote was unanimous.

**ARTICLE 49.** The vote was unanimous.

**ARTICLE 50.** This article was indefinitely postponed. The vote was unanimous.

**ARTICLE 51.** The vote was unanimous.

**ARTICLE 52.** The vote was unanimous.

**ARTICLE 53.** The vote was unanimous.

**ARTICLE 54.** The vote was unanimous.

**ARTICLE 55.** The vote was unanimous.

**ARTICLE 56.** This article was indefinitely postponed. The vote was unanimous.

ARTICLE 57. The vote was unanimous, to adjourn, meeting closed by Moderator Thomas LaTanzi at 10:45 PM.

(\$2,072.00) Dollars from Dutch Elm Disease Salary Account No. 2004 for a total appropriation of Three Thousand Five Hundred and 00/100 (\$3,500.00) Dollars to be transferred to the Tree Warden Expense Account - Equipment Hire No. 3039, or to take any other action relative thereto.  
(Acting Town Executive)

ARTICLE 6. To see if the Town will vote to raise and appropriate and/or transfer from available funds the sum of Twenty Five Thousand and 00/100 (\$25,000.00) Dollars to be added to the Salaries Account No. 2004 of the Police Department budget, or to take any other action relative thereto.  
(Police Department)

ARTICLE 7. To see if the Town will vote pursuant to General Laws Chapter 40, Section 4A and Chapter 3, Section 3-5-3 of the Orleans Home Rule Charter to approve a contract between the Town of Orleans and the Town of Chatham for the joint operation and maintenance of portions of Nauset Beach and to authorize the Board of Selectmen to execute same on behalf of the Town of Orleans. A copy of said contract is on file in the Office of the Town Clerk, or to take any other action relative thereto.  
(Board of Selectmen)

ARTICLE 8. To see if the Town will vote to authorize and instruct the Board of Selectmen to petition the General Court for adoption of an amendment to Chapter 716 of the 1989 (Cape Cod Commission Act) providing for elimination of the Town of Orleans and all land, buildings and structures of any kind situated therein from any and all provisions of the aforementioned act, or to take any other action relative thereto.  
(By Petition)

ARTICLE 9. And to act on any other business that may legally come before the meeting.

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said town fourteen days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting, as aforesaid.

Given under our hands this eighteenth day of April in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Jr., Chairman

George R. Christie, Jr.  
Ronald A. Patrick  
M. Eleanor Bennison  
Scott V. Barron  
ORLEANS BOARD OF SELECTMEN

A true copy. Attest:

Jean F. Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE fourteen (14) days before the date of the meeting, as within directed.

Robley E. Fulcher, Jr., Constable

**"DOINGS"  
SPECIAL TOWN MEETING  
MAY 7th, 1990**

The meeting was called to order by Town Moderator, Thomas LaTanzi at 7:30 PM.

Town Clerk, Jean F. Wilcox declared that a quorum was present. Charles Darling, Katherine Udall, Gene Spagnoli and Irving Livingston were sworn in as tellers.

Voted, voice vote carries unanimously to dispense with the reading of the Warrant except for the Preamble, Conclusion and Attestation thereof.

ARTICLE 1. This article was indefinitely postponed.

ARTICLE 2. Voted, voice carries unanimously to raise and appropriate the sum of Four Thousand Four Hundred Ninety One and 64/100 (\$4,491.64) Dollars for the following unpaid bills:

Wendy's Prisoners Meals	\$ 73.96
C.C. Photo	8.98
Veteran's (various bills)	4,408.70
TOTAL	\$4,491.64

ARTICLE 3. Voted, voice carries unanimously to accept and adopt to amend the Personnel By-law Section 7, Classification and Compensation Plan "D" by adding the position of "Patrol Boat Operator" to the D-8 Classification.

ARTICLE 4. Voted, voice vote carries unanimously to accept and adopt that the sum of Two Thousand Eight Hundred and 00/100 (\$2,800.00) Dollars be transferred from the Waterways Improvement Fund to the Harbormaster budget line item no. 3011, said funds to be used for repairs to the town-owned pier at the end of Cove Road in Town Cove.

ARTICLE 5. Voted, voice vote carries unanimously to accept and adopt that the sum of One Thousand Four Hundred Twenty Eight and 00/100 (\$1,428.00) Dollars be transferred from Insect Pest Control Salary Account No. 2004 and the sum of Two Thousand Seventy Two and 00/100 (\$2,072.00) Dollars be transferred from Dutch Elm Disease Salary Account no. 2004 for a total appropriation of Three Thousand Five Hundred and 00/100 (\$3,500.00) Dollars to be transferred to the Tree Warden Expense Account.

ARTICLE 6. Voted, voice vote carries unanimously to transfer from available funds the sum of Twenty Five Thousand and 0/100 (\$25,000.00) Dollars to be added to the Salaries Account No. 2004 of the Police Department budget.

ARTICLE 7. Voted, voice vote carries unanimously to accept and adopt and pursuant to General Laws Ch. 40 Sec. 4A and Ch. 3 Sec. 3-5-3 of the Orleans Home Rule Charter a contract between the Town of Orleans and the Town of Chatham for the joint operation and maintenance of portions of Nauset Beach be approved and that the Board of Selectmen be authorized to execute same on behalf of the Town of Orleans.

ARTICLE 8. Stand vote: For 192, Against 515, motion fails to authorize and instruct the Board of Selectmen to petition the General Court for adoption of an amendment to Chapter 716 of the Acts of 1989 (Cape Cod Commission Act) providing for elimination of the Town of Orleans and all land, buildings and structures of any kind situated therein from any and all provisions of the aforementioned act.

ARTICLE 9. Voted, voice vote carries unanimously to adjourn this meeting.

A true copy. Attest:

Jean F. Wilcox, Town Clerk

**SPECIAL TOWN MEETING WITHIN THE REGULAR  
MAY 7, 1990  
The Commonwealth of Massachusetts**

Barnstable, SS.

To either of the Constables of the Town of Orleans in the County of Barnstable GREETINGS:

IN THE NAME of the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at the Middle School Gymnasium in said Orleans on Monday the seventh day of May next at 7:30 o'clock in the evening then and there to act on the following articles:

ARTICLE 1. To hear the Report of the Selectmen and any other Reports and act thereon.

ARTICLE 2. To see if the Town will vote to transfer from available funds a sum of money to pay bills of prior years under the provisions of Chapter 179, Acts of 1941,, as amended, or to take any other action relative thereto.  
(Board of Selectmen)

ARTICLE 3. To see if the Town will vote to amend the Personnel By-Law Section 7, Classification and Compensation Plan "D" by adding the position of "Patrol Boat Operator" to the D-8 Classification, or to take any other action relative thereto.  
(Acting Town Executive)

ARTICLE 4. To see if the Town will vote to appropriate and transfer the amount of Two Thousand Eight Hundred 00/100 (\$2,800.00) Dollars from the Waterways Improvement Fund to the Harbormaster Budget line item number 3001, said funds to be used for repairs to the town-owned pier at the end of Cove Road in Town Cove, or to take any other action relative thereto.

ARTICLE 5. To see if the Town will vote to transfer the sum of One Thousand Four Hundred Twenty Eight and 00/100 (\$1,428.00) Dollars from Insect Pest Control Salary Account No. 2004 and transfer the sum of Two Thousand Seventy Two and 00/100

**"DOINGS"  
TOWN ELECTION  
MAY 16, 1990**

The following election workers were sworn in by Town Clerk, Jean F. Wilcox at 6:30 AM in the American Legion Hall. For Precinct 1: Warden, Henry L. Mitchell (R), Ass't. Warden, Fran Bonner (D). Tellers: Rita Grindle (D), Blanche L. Landwehr, (I), Marion Campbell (D).

The following election workers were sworn in by Ass't. Town Clerk, Anne R. Lennon at 6:30 AM in the Town Hall. For Precinct 2: Warden, James E. Hammond (R). Tellers: Doris Eldredge (R), Olive Westa (I), Esther Bielby (D), George Doane (R), William Livingston (R), Gertrude Selley (R). Ballot Officers: George Cahoon, Jr., Ernest E. Butilier, William E. Hyde.

After reading the list of officers to be filled, the preamble, attestation and doings of the Warrant, the ballot boxes were examined and set to zero and the polls were declared open at 7:00 AM by the Town Clerk, Jean F. Wilcox in Precinct 1, and by Ass't. Town Clerk, Anne R. Lennon in Precinct 2. Ballot Officer: Richard Smith.

The polls were declared closed at 8:00 PM in both Precincts.

The number of votes in Precinct 1:	690
The number of votes in Precinct 2:	<u>731</u>
<b>TOTAL</b>	<b>1,421</b>

**PRECINCT 1.**

<b>Moderator</b>		
Richard Laraja	Two Hundred and Seventy Three	273
Frederick K. Plumb	Three Hundred and Thirty Six	336
Glen Southwick	Seventy One	71
Blanks	Ten	<u>10</u>
<b>TOTAL</b>		<b>690</b>

<b>Selectmen</b>		
Scott V. Barron	Four Hundred and Fifty	450
Maclean Kirkwood, Jr.	Four Hundred and Eighty	480
Blanks	Four Hundred and Fifty	<u>450</u>
<b>TOTAL</b>		<b>1,380</b>

<b>Board of Health</b>		
Priscilla Hamilton	Five Hundred and Twelve	512
Robert J. Wineman	Four Hundred and Forty Five	445
Blanks	Four Hundred and Twenty Three	<u>423</u>
<b>TOTAL</b>		<b>1,380</b>

<b>Trustee Snow Library</b>		
Nina H. Mellor	Four Hundred and Ninety Nine	499
Henry F. Scammell	Four Hundred and Forty Nine	449
Blanks	Four Hundred and Thirty Two	<u>432</u>
<b>TOTAL</b>		<b>1,380</b>

<b>Orleans School Committee</b>		
Mary P. Wilcox	Four Hundred and Seventy Nine	479
Charlotte McCully	Five Hundred and Ten	510
Blanks	Three Hundred and Ninety One	<u>391</u>
<b>TOTAL</b>		<b>1,380</b>

<b>Regional School Committee</b>		
William W. Thomas	Five Hundred and Fifty	550
Blanks	One Hundred and Forty	<u>140</u>
<b>TOTAL</b>		<b>690</b>

<b>Orleans Housing Authority</b>		
Francis A. Fettig	Five Hundred and Seventy Five	575
Blanks	One Hundred and Fifteen	<u>115</u>
<b>TOTAL</b>		<b>690</b>

**QUESTION 1.**

Shall this Town approve the Charter Amendment proposed by the Town Meeting summarized below?

**SUMMARY:** Under Chapter 4 – THE TOWN EXECUTIVE, Section 1, Appointment, Paragraphs 4-1-3 and 4-11-1, to provide that a person who holds an appointive paid position in the Town or has held such a position during the preceding twelve months shall be eligible for appointment to the position of town executive.

YES	Five Hundred and Seven	507
NO	One Hundred and Thirty Two	132
Blanks	Forty Eight	<u>48</u>
<b>TOTAL</b>		<b>690</b>

**QUESTION 2.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half (2½) so-called, the amounts required to pay for the bond(s) issued in order to finance the acquisition by the Board of Selectmen by gift, by purchase, by eminent domain or otherwise, for open space, conservation and/or recreational purposes all or a portion of the land situated in the Town of Orleans on Ruggles Road and Gibson Road, which land is shown as Lots 1, 2, 3, 4 and 6 on a plan of land entitled "Plan Showing a Sub-division of Land in Orleans, Mass. prepared for "Town

Cove Corp.," Scale 1"= 40', 14 Aug. 1987, Ryder & Wilcox, Inc. P.E. & R.L.S. Orleans, Mass.", which plan is recorded in the Barnstable County Registry of Deeds in Plan Book 440 Page 37?

YES	Two Hundred and Seventeen	217
NO	Three Hundred Eighty Seven	387
Blanks	Eighty Six	<u>86</u>
<b>TOTAL</b>		<b>690</b>

**QUESTION 3.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half (2½), so-called, the amounts required to pay for the bond(s) issued in order to finance the acquisition by the Board of Selectmen by gift, by purchase, by eminent domain or otherwise, for general municipal purposes, including, but not limited to, a site for affordable housing, all-or a portion of the land shown on Town of Orleans, Assessor's Map 21 as lots 1846, 1889-A7, and 1890 being land comprising approximately seven (7) acres more or less lying south of the Mid-Cape Highway and east of Rock Harbor Road?

YES	Two Hundred and Sixty Three	263
NO	Three Hundred and Thirty	330
Blanks	Ninety Seven	<u>97</u>
<b>TOTAL</b>		<b>690</b>

**QUESTION 4. THIS QUESTION IS NON-BINDING.**

Do you oppose further cuts or withholding by the State of local aid to the Town of Orleans?

YES	Four Hundred and Forty One	441
NO	One Hundred and Forty Two	142
Blanks	One Hundred and Seven	<u>107</u>
<b>TOTAL</b>		<b>690</b>

**QUESTION 5. THIS QUESTION IS NON-BINDING.**

Should the State share 40% of its revenue from growth taxes (income, state and corporate income) with towns and cities on a continuing and consistent basis to help support basic local services such as public safety, public health and education?

YES	Four Hundred and Ninety Nine	499
NO	Seventy Six	76
Blanks	One Hundred and Fifteen	<u>115</u>
<b>TOTAL</b>		<b>690</b>

**QUESTION 6. THIS QUESTION IS NON-BINDING.**  
Shall the citizens of Orleans call our state and federal

representatives to make significant reductions in military spending in order to return to Orleans increased funding for environmental and human needs, especially housing, health care and education?

YES	Three Hundred Forty Four	344
NO	Two Hundred and Forty Two	242
Blanks	One Hundred and Four	<u>104</u>
<b>TOTAL</b>		<b>690</b>

**PRECINCT 2:**

<b>Moderator</b>		
Richard Laraja	Ninety Three	93
Frederick K. Plumb	Five Hundred and Forty Four	544
Glen Southwick	Eighty Six	86
Blanks	Eight	<u>8</u>
<b>TOTAL</b>		<b>731</b>

<b>Selectmen</b>		
Scott V. Barron	Four Hundred and Ninety Seven	497
Maclean Kirkwood, Jr.	Five Hundred and Twenty Nine	529
Write-In	One	1
Blanks	Four Hundred and Thirty Five	<u>435</u>
<b>TOTAL</b>		<b>1,462</b>

<b>Board of Health</b>		
Priscilla Hamilton	Five Hundred and Sixty	560
Robert J. Wineman	Five Hundred and Five	505
Blanks	Three Hundred and Ninety Seven	<u>397</u>
<b>TOTAL</b>		<b>1,462</b>

<b>Trustee Snow Library</b>		
Nina H. Mellor	Five Hundred and Forty	540
Henry F. Scammell	Five Hundred and Twenty One	521
Blanks	Four Hundred and One	<u>401</u>
<b>TOTAL</b>		<b>1,462</b>

<b>Orleans School Committee</b>		
Mary P. Wilcox	Five Hundred and Fifty Two	552
Charlotte McCully	Five Hundred and Thirty Four	534
Blanks	Three Hundred and Seventy Six	<u>376</u>
<b>TOTAL</b>		<b>1,462</b>

<b>Regional School Committee</b>		
William W. Thomas	Five Hundred and Seventy Two	572
Blanks	One Hundred Fifty Nine	<u>159</u>
<b>TOTAL</b>		<b>731</b>

<b>Orleans Housing Authority</b>		
Francis A. Fettig	Six Hundred and Two	602
Blanks	One Hundred and Twenty Nine	<u>129</u>
<b>TOTAL</b>		<b>731</b>

**QUESTION 1.**

Shall this Town approve the Charter Amendment proposed by the Town Meeting summarized below?

**SUMMARY:** Under Chapter 4 – THE TOWN EXECUTIVE, Section 1, Appointment, Paragraphs 4-1-3 and 4-11-1, to provide that a person who holds an appointive paid position in the town or has held such a position during the preceding twelve months shall be eligible for appointment to the position of town executive.

YES	Four Hundred and Sixty Six	466
NO	One Hundred and Ninety Eight	198
Blanks	Sixty Seven	67
TOTAL		731

**QUESTION 2.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half (2½) so called, the amounts required to pay for the bond(s) issued in order to finance the acquisition by the Board of Selectmen by gift, by purchase, by eminent domain or otherwise, for open space, conservation and/or recreational purposes all or a portion of the land situated in the Town of Orleans on Ruggles Road and Gibson Road, which land is shown as Lots 1, 2, 3, 4 and 6 on a plan of land entitled "Plan Showing a Subdivision of Land in Orleans, Mass. prepared for "Town Cove Corp., ' Scale 1"=40', 14 Aug. 1987, Ryder & Wilcox, Inc. P.E. & R.L.S. Orleans, Ma.", which plan is recorded in the Barnstable County Registry of Deeds in Plan Book 440 Page 377

YES	Two Hundred and Forty Seven	247
NO	Three Hundred and Ninety Four	394
Blanks	Eighty Nine	89
TOTAL		731

**QUESTION 3.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half (2½), so-called, the amounts required to pay for the bond(s) issued in order to finance the acquisition by the Board of Selectmen by gift, by purchase, by eminent domain or otherwise, for general municipal purposes, including, but not limited to, a site for affordable housing, all or a portion of the land shown on Town of Orleans Assessor's Map 21 as lots 1846, 1889-A-7, and 1890 being land comprising approximately seven (7) acres more or less lying south of the Mid-Cape Highway and east of Rock Harbor Road?

YES	Two Hundred and Ninety Seven	297
NO	Three Hundred and Forty Four	344
Blanks	Ninety	90
TOTAL		731

**QUESTION 4. THIS QUESTION IS NON-BINDING.**

Do you oppose further cuts or withholding by the State of local aid to the Town of Orleans?

YES	Four hundred and Sixty	460
NO	One Hundred and Seventy Two	172
Blanks	Ninety Nine	99
TOTAL		731

**QUESTION 5. THIS QUESTION IS NON-BINDING.**

Should the state share 40% of its revenue from growth taxes (income, state and coporate income) with towns and cities on a continuing and consistent basis to help support basic local services such as public safety, public health and education?

YES	Five Hundred and Forty Four	544
NO	Eighty Eight	88
Blanks	Ninety Nine	99
TOTAL		731

**QUESTION 6. THIS QUESTION IS NON-BINDING.**

Shall the citizens of Orleans call our state and federal representatives to make significant reductions in military spending in order to return to Orleans increased funding for environmental and human needs, especially housing, health care and education?

YES	Four Hundred and Fifty Four	454
NO	One Hundred and Eighty Four	184
Blanks	Ninety Three	93
TOTAL		731

**STATE PRIMARY  
SEPTEMBER 18, 1990  
The Commonwealth of Massachusetts**

Barnstable SS.

To either of the Constables of the Town of Orleans in the County of Barnstable **GREETINGS:**

IN THE NAME OF the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at Precinct I, American Legion Hall or Precinct II, Orleans Town Hall in said Orleans on Tuesday, the eighteenth day of September next from 7 AM to 8 PM o'clock to vote on the following questions:

To cast their votes in the primary for the candidates of political parties for the following officers:

- U.S. SENATOR . . . . . for The Commonwealth
- GOVERNOR . . . . . for The Commonwealth
- LT. GOVERNOR . . . . . for The Commonwealth
- ATTORNEY GENERAL . . . . . for The Commonwealth
- SECRETARY . . . . . for The Commonwealth
- TREASURER . . . . . for The Commonwealth
- AUDITOR . . . . . for The Commonwealth
- REPRESENTATIVE IN CONGRESS . . . . . Congressional District
- COUNCILLOR . . . . . Councillor District
- SENATOR IN GENERAL COURT . . . . . Representative District
- DISTRICT ATTORNEY . . . . . District Cape & Island
- REGISTER OF PROBATE . . . . . County Barnstable
- COUNTY TREASURER . . . . . County Barnstable
- COUNTY COMMISSIONER . . . . . County Barnstable

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE; SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said Town, seven days at least before the time of holding said election.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of election, as aforesaid.

Given under our hands this fourth day of September in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Jr., Chairman  
Ronald A. Patrick

George R. Christie, Jr.  
Maclean Kirkwood, Jr.  
ORLEANS BOARD OF SELECTMEN

A true copy. Attest:

Jean Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE seven (7) days before the date of the election, as within directed.

George W. Cahoon, Jr., Constable  
September 7, 1990

**STATE PRIMARY  
SEPTEMBER 18, 1990**

The following election workers were sworn in by the Town Clerk, Jean F. Wilcox, in Precinct 2 at 6:45 AM: Warden: James Hammond (R), Ass't. Warden, Ruth Nelson (D), Bea Viau (D), William Livingston (R), Esther Beilby (D), Olive Westa (I), George Doane (R), Nina Mellor (D), Doris Eldredge (R).

The following election workers were sworn in by Ass't. Town Clerk, Anne R. Lennon in Precinct 1, at 6:45 AM: Warden: Gene Spagnoli, Ass't. Warden, Fran Bonner (D), Betty Passehl (I), Jean Herbert (R), Rita Grindle (D), Marion Campbell (D), Andre Yager (R), Jean Kuhn (I).

The ballot boxes were examined and set to zero and the polls at both precinct's were declared open at 7:00 AM. Officers: Glen Wilcox, Kevin Higgins and William Heyd were ballot officers in Precinct 1. Howard Pavlogsky, Ernest E. Butilier and Kevin H. Wells were ballot officers in Precinct 2. The polls were declared closed at 8:00 PM in both precincts.

Total Voters in Precinct 1:	1,093
Total Voters in Precinct 2:	1,085
TOTAL	2,078

<b>PRECINCT 1:</b>		
<b>REPUBLICAN</b>		
<b>Senator in Congress</b>		
Daniel W. Daly	Two Hundred Twenty Eight	228
Jim Rappaport	Three Hundred Seventy Four	374
Blanks	Eighty One	<u>81</u>
TOTAL		683
<b>Governor</b>		
Steven D. Pierce	Three Hundred Five	305
William F. Weld	Three Hundred Sixty Two	362
Blanks	Sixteen	<u>16</u>
TOTAL		683
<b>Lieutenant Governor</b>		
Argeo Paul Cellucci	Three Hundred Fifty Six	356
Peter G. Torkildsen	Two Hundred Forty One	241
Blanks	Eighty Six	<u>86</u>
TOTAL		683
<b>Attorney General</b>		
Guy A. Carbone	Two Hundred Forty One	241
William C. Sawyer	Three Hundred Thirty Four	334
Blanks	One Hundred Eight	<u>108</u>
TOTAL		683
<b>Secretary of State</b>		
Paul McCarthy	Five Hundred Forty Two	542
Blanks	One Hundred Forty One	<u>141</u>
TOTAL		683
<b>Treasurer</b>		
Joseph D. Malone	Five Hundred Seventy Three	573
Blanks	One Hundred Ten	<u>110</u>
TOTAL		683
<b>Auditor</b>		
Douglas J. Murray	Five Hundred Twenty Nine	529
Blanks	One Hundred Fifty Four	<u>154</u>
TOTAL		683
<b>Representative In Congress</b>		
Jon L. Bryan	Five Hundred Fifty Nine	559
Blanks	One Hundred Twenty Four	<u>124</u>
TOTAL		683
<b>Councillor</b>		
Scott Fox	Five Hundred Thirty Three	533
Blanks	One Hundred Fifty	<u>150</u>
TOTAL		683

<b>Senator In General Court</b>			
Henri Rauschenbach	Five Hundred Ninety Four	594	
Blanks	Eighty Nine	<u>89</u>	
TOTAL		683	
<b>Representative In General Court</b>			
Howard C. Cahoon, Jr.	Five Hundred Seventy Six	576	
Blanks	One Hundred Seven	<u>107</u>	
TOTAL		683	
<b>District Attorney</b>			
Philip A. Rollins	Five Hundred Sixty Five	565	
Blanks	One Hundred Eighteen	<u>118</u>	
TOTAL		683	
<b>Register of Probate</b>			
Frederic P. Claussen	Five Hundred Fifty Seven	557	
Blanks	One Hundred Twenty Six	<u>126</u>	
TOTAL		683	
<b>County Treasurer</b>			
Mary J. LeClair	Five Hundred Fifty Eight	558	
Blanks	One Hundred Twenty Five	<u>125</u>	
TOTAL		683	
<b>County Commissioner</b>			
Blanks	Six Hundred Eighty Three	683	
<b>PRECINCT 1:</b>			
<b>DEMOCRATIC</b>			
<b>Senator In Congress</b>			
John F. Kerry	Three Hundred	300	
Blanks	One Hundred and Ten	<u>110</u>	
TOTAL		410	
<b>Governor</b>			
Francis X. Bellotti	One Hundred Fifty Four	154	
Evelyn F. Murphy	Seventeen	17	
John Silber	Two Hundred Thirty One	231	
Blanks	Eight	<u>8</u>	
TOTAL		410	
<b>Lieutenant Governor</b>			
Marjorie O. Clapprood	One Hundred Ninety Nine	199	
William B. Golden	One Hundred Twenty Three	123	
Nicholas A. Paleologos	Forty Five	45	
Blanks	Forty Three	<u>43</u>	
TOTAL		410	

<b>Attorney General</b>			
James M. Shannon	One Hundred Eighty Eight	188	
L. Scott Harshbarger	One Hundred Ninety Seven	197	
Blanks	Twenty Five	<u>25</u>	
TOTAL		410	
<b>Secretary of State</b>			
Michael Joseph Connolly	Two Hundred Eighty Six	286	
Blanks	One Hundred Twenty Four	<u>124</u>	
TOTAL		410	
<b>Treasurer</b>			
William Francis Galvin	One Hundred Seventy Five	175	
George Keverian	One Hundred Thirteen	113	
Dick Draus	Seventy Five	75	
Blanks	Forty Seven	<u>47</u>	
TOTAL		410	
<b>Auditor</b>			
A. Joseph DeNucci	Two Hundred Eighty	280	
Blanks	One Hundred Thirty	<u>130</u>	
TOTAL		410	
<b>Representative In Congress</b>			
Gerry E. Studds	Three Hundred Sixteen	316	
Blanks	Ninety Four	<u>94</u>	
TOTAL		410	
<b>Councillor</b>			
Rosemary S. Tierney	Two Hundred Ninety Three	293	
Blanks	One Hundred Seventeen	<u>117</u>	
TOTAL		410	
<b>Senator In General Court</b>			
Blanks	Four Hundred and Ten	410	
<b>Representative In General Court</b>			
Robert C. Lawless	Three Hundred Twenty Two	322	
Blanks	Eighty Eight	<u>88</u>	
TOTAL		410	
<b>Register of Probate</b>			
Blanks	Four Hundred Ten	410	
<b>County Treasurer</b>			
Blanks	Four Hundred Ten	410	
<b>County Commissioner</b>			
Robert O'Leary	Two Hundred Ninety Six	296	
Blanks	One Hundred Fourteen	<u>114</u>	
TOTAL		410	

<b>PRECINCT 2:</b>		
<b>REPUBLICAN</b>		
<b>Senator In Congress</b>		
Daniel W. Daly	Two Hundred Seventeen	217
Jim Rappaport	Three Hundred Eighty One	381
Blanks	Eighty Three	<u>83</u>
TOTAL		681
<b>Governor</b>		
Steven D. Pierce	One Hundred Sixty Nine	169
William F. Weld	Five Hundred and Three	503
Blanks	Nine	<u>9</u>
TOTAL		681
<b>Lieutenant Governor</b>		
Argeo Paul Cellucci	Three Hundred Ninety Eight	398
Peter G. Torkildsen	Two Hundred Twenty Two	222
Blanks	Sixty One	<u>61</u>
TOTAL		681
<b>Attorney General</b>		
Guy A. Carbone	Two Hundred and Forty Two	242
William C. Sawyer	Three Hundred Forty Seven	347
Blanks	Ninety Two	<u>92</u>
TOTAL		681
<b>Secretary of State</b>		
Paul McCarthy	Five Hundred and Fifty	550
Blanks	One Hundred Thirty One	<u>131</u>
TOTAL		681
<b>Treasurer</b>		
Joseph D. Malone	Five Hundred Eighty Seven	587
Blanks	Ninety Four	<u>94</u>
TOTAL		681
<b>Auditor</b>		
Douglas J. Murray	Five Hundred and Forty	540
Blanks	One Hundred and Forty One	<u>141</u>
TOTAL		681
<b>Representative In Congress</b>		
Jon L. Bryan	Five Hundred and Sixty Two	562
Blanks	One Hundred Nineteen	<u>119</u>
TOTAL		681
<b>Councillor</b>		
Scott Fox	Five Hundred and Fifty Five	555
Blanks	One Hundred and Twenty Six	<u>126</u>
TOTAL		681

<b>Senator In General Court</b>		
Henri Rauschenbach	Six Hundred and Five	605
Blanks	Seventy Six	<u>76</u>
TOTAL		681
<b>Representative In General Court</b>		
Howard C. Cahoon, Jr.	Five Hundred and Seventy	570
Blanks	One Hundred and Eleven	<u>111</u>
TOTAL		681
<b>District Attorney</b>		
Philip A. Rollins	Five Hundred and Seventy Five	575
Blanks	One Hundred and Six	<u>106</u>
TOTAL		681
<b>Register of Probate</b>		
Frederic P. Claussen	Five Hundred and Seventy Six	576
Blanks	One Hundred and Five	<u>105</u>
TOTAL		681
<b>County Treasurer</b>		
Mary J. LeClair	Five Hundred and Seventy	570
Blanks	One Hundred and Eleven	<u>111</u>
TOTAL		681
<b>County Commissioner</b>		
Blanks	Six Hundred and Eighty One	681
<b>PRECINCT 2:</b>		
<b>DEMOCRATIC</b>		
<b>Senator In Congress</b>		
John F. Kerry	Two Hundred and Seventy Seven	277
Blanks	One Hundred and Twenty Seven	<u>127</u>
TOTAL		404
<b>Governor</b>		
Francis X. Bellotti	One Hundred and Thirty One	131
Evelyn F. Murphy	Twenty Eight	28
John Silber	Two Hundred and Thirty Seven	237
Blanks	Eight	<u>8</u>
TOTAL		404
<b>Lieutenant Governor</b>		
Marjorie O. Clapprood	Two Hundred and Twelve	212
William B. Golden	Ninety Three	93
Nicholas A. Paleologos	Forty One	41
Blanks	Fifty Eight	<u>58</u>
TOTAL		404
<b>Attorney General</b>		
James M. Shannon	One Hundred Seventy One	171
L. Scott Harshbarger	One Hundred Ninety Four	194
Blanks	Thirty Nine	<u>39</u>
TOTAL		404

<b>Secretary of State</b>			
Michael Joseph			
Connolly	Two Hundred and Thirty Eight	238	
Blanks	One Hundred and Sixty Six	<u>166</u>	
TOTAL		404	
<b>Treasurer</b>			
William Francis Galvin	One Hundred Sixty Two	162	
George Keverian	Ninety Four	94	
Dick Kraus	Seventy Nine	79	
Blanks	Sixty Nine	<u>69</u>	
TOTAL		404	
<b>Auditor</b>			
A. Joseph DeNucci	Two Hundred and Thirty Seven	237	
Blanks	One Hundred and Sixty Seven	<u>167</u>	
TOTAL		404	
<b>Representative In Congress</b>			
Gerry E. Studds	Three Hundred and Ten	310	
Blanks	Ninety Four	<u>94</u>	
TOTAL		404	
<b>Councillor</b>			
Rosemary S. Tierney	Two Hundred Forty Nine	249	
Blanks	One Hundred and Fifty Five	<u>155</u>	
TOTAL		404	
<b>Senator In General Court</b>			
Blanks	Four Hundred and Four	404	
<b>Representative In General Court</b>			
Robert C. Lawless	Three Hundred and Twenty Two	322	
Blanks	Eighty Two	<u>82</u>	
TOTAL		404	
<b>Register of Probate</b>			
Blanks	Four Hundred and Four	404	
<b>County Treasurer</b>			
Blanks	Four Hundred and Four	404	
<b>County Commissioner</b>			
Robert O'Leary	Two Hundred and Forty Nine	249	
Blanks	One Hundred and Fifty Five	<u>155</u>	
TOTAL		404	
A true copy. Attest:			
Jean F. Wilcox			
Town Clerk			

**TOWN MEETING  
OCTOBER 15th, 1990  
The Commonwealth of Massachusetts**

Barnstable SS.

To either of the Constables of the Town of Orleans in the County of Barnstable **GREETINGS:**

IN THE NAME OF the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at the Middle School Gymnasium in said Orleans on Monday the Fifteenth day of October next at 7:00 o'clock in the evening then and there to act on the following:

**INDEX**

1. Abandon Portion Namequoit Road.
2. Acceptance of Equal Educational Opportunity Grant — Nauset Regional School District
3. Acceptance of Chapter 90 Funding
4. Alarm Systems By-law
5. Sea Call Farm House Removal Authorization
6. Transfer of Ownership — Water pipes & Appurtenances to Brewster
7. Easement for Commonwealth Electric Corrosion Control Plant
8. Easement for Commonwealth Electric Town Cemetery
9. Rescind Unborrowed Funds — Sea Call Farm Purchase
10. Pay Prior Years Bills
11. Adopt MGL Chapter 44 Section 53D Recreation & Park Self-Supporting Service Revolving Funds
12. Town Hall Annex — Install Sewage System
13. Transfer Funds to Various Line Items
14. Adopt County Retirement Funding Schedule M.G.L. Chapter 32, Section 22D
15. Free Cash Reduce Taxes
16. Closing Article

**ARTICLE 1.** To see if the Town will vote to accept the doings and report of the Board of Selectmen to be filed with the Town Clerk on or before October 8, 1990, relative to the abandonment of a portion of the existing public way known as Namequoit Road and to authorize the Board of Selectmen to execute all documents necessary to effectuate such an abandonment, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 2.** To see if the Town will vote to accept an Equal Educational Opportunity Grant to the

Nauset Regional School Committee fiscal year 1991 in the amount of Fifty Five Thousand Six Hundred Four and 00/100 (\$55,604.00) Dollars, under the provisions of Section 5 of Chapter 70A of the General Laws, as inserted by Section 12 of the Chapter 188 of the Acts of 1985, or to take any other action relative thereto.  
(Nauset Regional School Committee)

**ARTICLE 3.** To see if the Town will vote to accept the following amounts: the sum of Sixty Eight Thousand Eight Hundred Forty Eight and 00/100 (\$68,848.00) Dollars pursuant to Chapter 15, Acts of 1988, as amended by Section 74 of Chapter 121 of the Acts of 1990, as provided under the Transportation Development and Improvement Program of General Laws, Chapter 90, Section 34, Clause 2(a), a direct amount to each municipality. Said funds and their earned interest shall be expended to repair and resurface certain Town roads under the direction of the Board of Selectmen, or to take any other action relative thereto.  
(Board of Selectmen)

**ARTICLE 4.** To see if the Town will vote to amend the General By-laws of the Town, under Part II, General Legislation, of the Code of the Town of Orleans by adopting a new Chapter 62 entitled **Alarms Systems** to read as follows:

**62-1 Requirements**

Any building which has a fire alarm system or other fire protection system or medical alarm, which transmits an alarm off-premise shall be required to have the following:

1. Permit to install or alter system.
2. Provide a secure key box installed in a location accessible to the Fire Department in case of emergency. The key box shall contain keys to the door(s), fire alarm control panel and any other keys necessary to operate or service fire protection or medical systems. The key box shall be a type approved by the Chief of the Orleans Fire Department, and shall be located and installed as approved by the Chief.

**62-2 Violations and Penalties**

Any building owner violating this By-law after receiving due notice by the Fire Department shall be subject to a fine of One Hundred and 00/100 (\$100.00) Dollars. All fines may be recovered by noncriminal disposition in accordance with M.G.L. Chapter 40 Section 21D. Existing systems will have six (6) months after

adoption of this By-law to bring premises up to code. (Board of Selectmen)

**ARTICLE 5.** To see if the Town will vote to authorize the Board of Selectmen to dispose of the existing house located on the Town property known as Sea-Call Farm, such disposal to be on such terms and conditions as the Board of Selectmen deem appropriate, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 6.** To see if the Town will vote to authorize the Water Commissioners to transfer to the Town of Brewster ownership of approximately 3,250 linear feet of existing 10" water main and appurtenances located along the easterly side of Route 39 in the Town of Brewster running from the Brewster-Harwich Town line to the Brewster-Orleans line on the easterly side of Route 39. The consideration for such transfer shall be Twenty Three Thousand and 00/100 (\$23,000.00) Dollars, or to take any other action relative thereto. (Water Commissioners)

**ARTICLE 7.** To see if the Town will vote to authorize the Board of Selectmen to grant an easement to Commonwealth Electric Company for the installation and maintenance of an overhead transformer on land of the Town of Orleans (Corrosion Control Plant) off Route 28 to service the Town's Corrosion Control Plant. The land upon which the easement is to be located is shown as parcel 5 on a plan made for the Town of Orleans Watershed dated July 1962 and recorded at Barnstable County Registry of Deeds in Plan Book 171, Page 53, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 8.** To see if the Town will vote to authorize the Board of Selectmen to grant an easement to Commonwealth Electric Company for the installation and maintenance of an overhead electric service wire crossing the southeasterly corner of the Town Cemetery. The easement is to be ten (10') in width and its location is to be established by the erection of said line. The easement is to be granted in order to define an existing easement over the Town Cemetery, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 9.** To see if the Town will vote to rescind the amount of Fifty Thousand and 00/100 (\$50,000.00) which is left unborrowed from a vote for land acquisition in the amount of One Million Six Hundred Fifty Thousand and 00/100 (\$1,650,000.00) Dollars taken at the June 15, 1987 Special Town Meeting, Article 1, known as Sea-Call Farm (Gertrude Fisk property on Tonset Road); or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 10.** To see if the Town will vote to transfer from available funds a sum of money to pay bills of prior years under the provisions of Chapter 179, Acts of 1941, as amended, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 11.** To see if the Town will vote to adopt the provisions of Massachusetts General Laws, Chapter 44, Section 53D "Recreation and Park Self-Supporting Service Revolving Funds", which authorizes the Town to establish a revolving fund for recreation and park services, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 12.** To see if the Town will vote to transfer from available funds a sum of money to install a sewage system and to build public rest rooms at the Town Office Building Annex, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 13.** To see if the Town will vote to transfer from available funds and/or authorize the transfer from various line items within current appropriations, such sums of money necessary to supplement the operating and/or capital budgets of the various Town departments for the current fiscal year 1990-91.

The following Operating and Capital Budget transfers of monies for the current fiscal year 1990-1991:

- 1.) transfer the sum of Three Thousand Seven Hundred and 00/100 (\$3,700.00) Dollars from the Waterways Improvement Fund to the Harbormaster budget Line Item Number 295-5854 Long Life Equipment, said funds to be used for the replacement of the Rock, No-Wake and Small Pond Channel Markers.
- 2.) transfer the sum of Two Thousand, Six Hundred and 03/100 (\$2,603.04) Dollars from Disposal Budget Maintenance Supplies Line Item Number 431-5432 to Line Item Number 431-5131 Over-time Salary Account for the Disposal.
- 3.) transfer the sum of Two Thousand and 00/100 (\$2,000.00) Dollars from the Ambulance Receipts Revolving Account to Line Item Number 220-5431 Repair/Service of Equipment for the Fire Department to inspect, test and certify, for safety, the Fire Department's serial ladder truck and all Department ground ladders.
- 4.) transfer the sum of Fifteen Thousand and 00/100 (\$15,000.00) Dollars from Article 44, Nauset

Beach Patrol, of the May, 1990 Annual Town Meeting, Number 650-0400-5114 as follows:

- a.) the sum of Twelve Thousand and 00/100 (\$12,000.00) Dollars to Line Item Number 650-5114, Parks and Beaches Salaries Others
  - b.) the sum of Three Thousand and 00/100 (\$3,000.00) Dollars to Line Item Number 650-5241, Parks and Beaches Expenses, Repair/Maintain Public Property.
  - 5.) transfer from available funds the sum of Seventy Thousand Four Hundred Twenty Nine and 00/100 (\$70,429.00) Dollars to the following:
    - a.) the sum of Fifty Thousand and 00/100 (\$50,000.00) Dollars to be added to Treasurer/Collectors Line Item Number 914-5745 Group Health Insurance.
    - b.) the sum of Two Thousand and 00/100 (\$2,000.00) Dollars to be added to Line Item Number 145-5304 Tax Title Account.
    - c.) the sum of Three Thousand Two Hundred and 00/100 (\$3,200.00) Dollars to be added to Line Item Number 913-5119 Unemployment Compensation.
    - d.) the sum of Seven Thousand, Five Hundred (\$7,500.00) Dollars to be added to Line Item Number 122-5305 Selectmen's Engineering Account.
    - e.) the sum of Seven Thousand Seven Hundred Twenty Nine and 00/100 (\$7,729.00) Dollars to be added to Line Item Number 241-5114 Others Salary Account for the Building Department.
    - f.) the sum of Eleven Thousand and 00/100 (\$11,000.00) Dollars to be added to Line Item Number 1-610-5835-1989-1150 to fund additional architectural fees for the Snow Library Construction.
- or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 14.** To see if the Town will vote to accept Section 22D of Chapter 32 of the General Laws to establish a retirement system funding schedule in accordance with the provisions of said section, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 15.** To see if the Town will vote to transfer from Free Cash in the Town's Treasury a sum of money to be used for the reduction of taxes, or to take any other action relative thereto. (Board of Selectmen)

**ARTICLE 16.** And to act on any other business that may legally come before the meeting. (Board of Selectmen)

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said Town fourteen days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting, as aforesaid.

Given under our hands this twenty-sixth day of September in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Chairman  
Scott V. Barron  
Ronald A. Patrick  
George R. Christie, Jr.  
Maclean Kirkwood, Jr.  
ORLEANS BOARD OF SELECTMEN

A true copy. Attest:

Jean F. Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE fourteen (14) days before the date of the meeting, as within directed.

Robley E. Fulcher, Jr., Constable

**'DOINGS'  
SPECIAL TOWN MEETING  
OCTOBER 15, 1990**

The meeting was called to order by Town Moderator, Frederick Plumb at 7:10 PM.

Town Clerk, Jean F. Wilcox, declared that a quorum was present; Susan Ritchie, John Fitzpatrick, Charles Darling and Katherine Udall were sworn in as tellers.

Voted, voice vote carries unanimously to dispense with the reading of the Warrant except for the Preamble, conclusion and attestation thereof.

**ARTICLE 1.** The 2/3rd vote carried: Yes 459, No 11.

**ARTICLE 2.** The voice vote was unanimous.

**ARTICLE 3.** The voice vote was unanimous.

**ARTICLE 4.** The voice vote was unanimous.

**ARTICLE 5.** The standing vote was: Yes 116, No 258, not to tear down Sea-Call Farm.

**ARTICLE 6.** The voice vote was unanimous.

**ARTICLE 7.** The 2/3rd vote carried: Yes 321, No 3.

**ARTICLE 8.** The 2/3rd vote carried: Yes 294, No 4.

**ARTICLE 9.** The voice vote was unanimous.

**ARTICLE 10.** The voice vote was unanimous.

**ARTICLE 11.** The voice vote was unanimous.

**ARTICLE 12.** This article was postponed.

**ARTICLE 13.** Voice vote carries unanimously to accept and adopt this article and that the following sums be transferred:

- 1.) \$3,700.00 from Waterways Improvement Fund
- 2.) \$2,603.04 from the Disposal Budget Maintenance Supply Line Item Number 431-5432.
- 3.) \$2,000.00 from Ambulance Receipts Revolving Account.
- 4.) \$15,000.00 from the Nauset Beach Patrol.
- 5.) \$81,429.00 from available funds and deleting under item "e" line item number 241-5114 Other Salary Account" and inserting in place thereof line item number 241-5113 Clerical Salary Account", to a total of \$104,732.04 for the purpose as enumerated in the article.

**ARTICLE 14.** The voice vote was unanimous.

**ARTICLE 15.** The voice vote was unanimous.

The vote was unanimous to adjourn the meeting by the Moderator at 9:30 PM.

**TOWN MEETING  
NOVEMBER 6, 1990  
The Commonwealth of Massachusetts**

Barnstable SS.

To either of the Constables of the Town of Orleans in the County of Barnstable **GREETINGS:**

IN THE NAME OF the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of said Town, qualified to vote in elections and in Town affairs, to meet at Precinct I, American Legion Hall or Precinct II, Orleans Town Hall in said Orleans on Tuesday, the sixth day of November next from 7 AM to 8 PM o'clock to vote on the following purpose:

To cast their vote for the State Election for the candidates of political parties for the following officers:

U.S. SENATOR . . . . . for the Commonwealth  
GOVERNOR and  
LT. GOVERNOR . . . . . for the Commonwealth  
ATTORNEY GENERAL . . . . . for the Commonwealth  
SECRETARY . . . . . for the Commonwealth  
TREASURER . . . . . for the Commonwealth  
AUDITOR . . . . . for the Commonwealth  
REPRESENTATIVE  
IN CONGRESS . . . . . Congressional District  
COUNCILLOR . . . . . Councillor District  
SENATOR IN  
GENERAL COURT . . . . . Senatorial District  
REPRESENTATIVE IN  
GENERAL COURT . . . . . Representative District  
DISTRICT ATTORNEY . . . . . District  
REGISTRAR OF PROBATE . . . . . Barnstable County  
COUNTY TREASURER . . . . . Barnstable County  
COUNTY COMMISSIONER . . . . . Barnstable County

**LOCAL OFFICERS**

ASSEMBLY DELEGATE . . . . . Barnstable County

**QUESTIONS**

- 1- Abolishing the State Census
- 2- Restricting Use of State Consultants
- 3- Changing Laws Concerning State Taxes and Fees

- 4- Changing Requirements for Political Parties and Candidates
- 5- Allocating State Aid to Cities and Towns
- 6- Free and Equal Broadcast Time for Candidates
- 7- Cape Wide Beach Sticker

And you are directed to serve this Warrant, by posting up attested copies thereof at ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE in said Town, seven days at least before the time of holding said election.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of election, as aforesaid.

Given under our hands this twenty-fourth day of October in the year of our Lord one thousand nine hundred and ninety.

Robert R. Peno, Jr., Chairman  
Scott V. Barron  
Ronald A. Patrick  
George R. Christie, Jr.  
Maclean Kirkwood, Jr.  
ORLEANS BOARD OF SELECTMEN

A true copy. Attest:

Jean Wilcox, Town Clerk

Barnstable SS.

PURSUANT TO THE WITHIN WARRANT, I have notified and warned the inhabitants of the Town of Orleans by posting up attested copies of the said at ORLEANS POST OFFICE, EAST ORLEANS POST OFFICE, SOUTH ORLEANS POST OFFICE seven (7) days before the date of the election, as within directed.

George W. Cahoon, Jr., Constable 10/26/90

**STATE ELECTION  
NOVEMBER 6, 1990**

The following people worked in Precinct No. 1: Henry L. Mitchell (R), Warden- Gene Spagnoli (D), Ass't. Warden- Francis Bonner (D), Ballot Clerk- Bea Viau (D), Blanche Landwehr (I), Marion Campbell (D), and Jean Kuhn (I). The polls were declared open by Town Clerk, Jean F. Wilcox at 7:00 AM. Police Officer was Ernest E. Butilier.

The following people worked in Precinct No. 2: James E. Hammond (R), Warden- Ruth Nelson (D), Ass't. Warden- George Doane (R), Ballots- Olive Westa (I), Betty Anne Passehl (D), William Livingston (R), Nina Meller (D), Polly Marsh (I), Doris Eldredge (R). The polls were declared open by Ass't. Town Clerk, Anne R. Lennon at 7:00 AM. Police Officers for the day were: Melissa E. Baker, Gerald D. Burge and Constable, George Cahoon, Jr.

The polls in both precincts were declared closed at 8:00 PM.

Total number of votes in Precinct 1:	1,814
Total number of votes in Precinct 2:	1,862
Total votes cast:	3,676

**PRECINCT 1:**

**Senator In Congress**

John F. Kerry	Seven Hundred and Eighty Four	784
Jim Rappaport	Nine Hundred and Seventy	970
Blanks	Sixty	60

**Governor and Lieutenant Governor**

Silber and Clapprood	Six Hundred and Forty Seven	647
Weld and Cellucci	One Thousand and Fifty Two	1,052
Umina and Deberry	Fifty Five	55
Blanks	Sixty	60

**Attorney General**

L. Scott Harshbarger	Eight Hundred and Three	803
William C. Sawyer	Nine Hundred and Thirty Two	932
Blanks	Seventy Nine	79

**Secretary of State**

Michael Joseph		
Connolly	Five Hundred and Fifteen	515
Paul McCarthy	Nine Hundred and Seventy Eight	978
Barbara F. Ahearn	Two Hundred and Twenty Three	223
Blanks	Ninety Eight	98

<b>Treasurer</b>		
William Francis Galvin	Four Hundred and Eleven	411
Joseph D. Malone	One Thousand Two Hundred Twenty Eight	1,228
C. David Nash	Ninety	90
Blanks	Eighty Five	85

<b>Auditor</b>		
A. Joseph DeNucci	Six Hundred and Eight	608
Douglas J. Murray	Nine Hundred and Ninety Eight	998
Steven K. Sherman	One Hundred	100
Blanks	One Hundred and Eight	108

<b>Representative In Congress</b>		
Gerry E. Studds	Seven Hundred and Ninety Five	795
Jon L. Bryan	Nine Hundred and Seventy Three	973
Blanks	Forty Six	46

<b>Councillor</b>		
Rosemary S. Tierney	Five Hundred and Forty	540
Scott Fox	One Thousand One Hundred Twenty	1,120
Blanks	One Hundred and Fifty Four	154

<b>Senator In General Court</b>		
Henri Rauschenbach	One Thousand Five Hundred and Fifteen	1,515
Blanks	Two Hundred and Ninety Nine	299

<b>Representative In General Court</b>		
Howard C. Cahoon, Jr.	Eight Hundred Seventy Nine	879
Robert C. Lawless	Eight Hundred Eighty Six	886
Blanks	Forty Nine	49

<b>District Attorney</b>		
Philip A. Rollins	One Thousand Four Hundred and Sixty Six	1,466
Scattering	Six	6
Blanks	Three Hundred Forty Two	342

<b>Register of Probate</b>		
Frederic P. Claussen	One Thousand Four Hundred and Sixteen	1,416
Blanks	Three Hundred and Ninety Eight	398

<b>County Treasurer</b>		
Mary J. Le Clair	One Thousand Four Hundred and Nineteen	1,419
Blanks	Three Hundred and Ninety Five	395

<b>County Commissioner</b>		
Robert O'Leary	One Thousand One Hundred and Seventy Seven	1,177
Blanks	Six Hundred and Thirty Seven	637

<b>Barnstable Assembly Delegate</b>		
Mary C. Smith	One Thousand Three Hundred and Ninety Four	1,394
Blanks	Four Hundred and Twenty	420

**QUESTION 1  
Proposed Amendment To The Constitution**

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint session of the House of Representatives and the Senate on December 17, 1987 by a vote of 180 to 6, and on June 11, 1990 by a vote of 186 to 6?

YES	Fourteen Hundred and Fifty Nine	1,459
NO	Two Hundred and Eighty Two	282
Blanks	Seventy Three	73

**QUESTION 2**

Do you approve of a law summarized below, on which no vote was taken by the Senate or House of Representatives before May 2, 1990?

**SUMMARY**

The proposed law would place restrictions on the State's use of consultants. It would place various limits on the amount of profit, overhead charges and consultant contracts to two years and any extension to one year, and it would limit the degree to which such contracts could be changed to require payments in excess of the original contract. The proposed law would limit to \$100,000 the amount the State could pay on a consultant contract with an individual and \$25,000 to be sought through competitive bidding. It would prohibit consultants from supervising State employees, and it would limit the use of consultants as substitutes for State employee positions.

In addition, the proposed law would place limits on the total amount of money State agencies, departments, and Authorities could spend on consultants each year. Subsidiary provisions would also establish a method for these entities to gradually come into compliance with the new spending limits and would give authority to the State Secretary of Administration and Finance, on request, to permit some spending in excess of the new limits. The proposed law would also require State agencies, departments, and Authorities as well as Secretary of Administration and Finance to submit yearly reports concerning the State's consultant contract to certain legislative committees and to the Inspector General.

Finally, the proposed law provides that any of its provisions, if found by a court to be unconstitutional or otherwise unlawful, would be severed from the law and the remaining provisions would continue in effect.

YES	Seven Hundred and Ninety Two	792
NO	Nine Hundred and Sixty One	961
Blanks	Sixty One	61

**QUESTION 3**

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives before May 2, 1990?

**SUMMARY**

This proposed law would change the State income tax rate, affect language contained in certain tax provisions, and regulate the setting of fees by State agencies and authorities. The proposed law would set the State income tax rate on Part B taxable income (in general, earned income) at 4.25% for 1991 and 4.625% for 1992, except for income from unemployment compensation, alimony, Massachusetts bank interest, rental income, pension and annuity income, and IRA/Keough deductions, which would be taxed at 5%.

The proposed law also provides that the fee imposed by any State agency or authority shall be no more than the fee that was in effect on or before June 30, 1988. The State Secretary of Administration would determine the amount to be charged for any service, registration regulation, license, fee permit or other public function, except for the rates of tuition or fees at State colleges and universities or any fees or charges relative to the administration and operation of the State courts. Any increase or decrease in a fee, or the establishment of any new fee, would require the approval of the Legislature. Any increase in a fee would apply to persons 65 years of age or older. No State agency or authority could collect any fee which exceeds the administrative costs directly incurred by the State agency or authority to produce and process the application for any license or permit. The Secretary of Administration must report information concerning fees to the Legislature on an annual basis.

The proposed law provides that for tax periods commencing on or after January 1, 1991, language in certain provisions of the Massachusetts general laws relating to taxes shall be the same as it was on August 2, 1989 or the effective date of the proposed law, whichever language yields less tax revenue. The tax provisions affected include sections relating to the surtax on business income, corporate excise taxes, S corporation taxes, taxes on security corporations,

taxes on Part A income (in general, unearned income), bank taxes, excise taxes on alcoholic beverages and cigarettes, excise taxes on deeds, estate taxes, payments to the Commonwealth relating to horse and dog racing, payments to the Commonwealth relating to boxing and sparring matches, taxes on utility companies, gasoline taxes, taxes on insurance companies, excise taxes on motor vehicles, taxes on urban redevelopment corporations, sales tax, use tax, room occupancy excise tax, property taxes, and taxes on proceeds from raffles and bazaars.

The proposed law also contains a provision that if any section of the law are held to be invalid, all other sections of the law are to remain in effect.

YES	Eight Hundred Twenty Two	822
NO	Nine Hundred and Fifty One	951
Blanks	Forty One	41

**QUESTION 4**

**Law Proposed By Initiative Petition**

Do you approve of a law summarized below, on which no vote was taken by the Senate or House of Representatives before May 2, 1990?

**SUMMARY**

This proposed law would change the State election laws governing the establishment of political parties and the nomination of candidates.

The proposed law would allow voters to register under a political designation other than "independent" and in addition to the two political parties previously recognized by law (Republican or Democrat), if at least fifty voters request to be permitted to do so. It would allow any group to qualify as a political party under Massachusetts law if at least one percent of the total number of registered voters registered to vote using that group's political designation or if at least three percent of the votes cast at the preceding election for any statewide office were cast for a candidate running under that group's political designation.

The proposed law would set the minimum number of signatures needed on independent or minor party nomination papers for State office at one-half of one percent (1/2%) of the entire vote cast in the previous State election for governor (as compared to 2% as of 1989); and would also establish this number of signatures as the upper limit needed for major party candidates. The proposed law would also permit voters to sign the nomination papers of any number of candidates for the same office, would require that all blank forms to be used for nomination papers and

initiative and referendum petitions be no more than 8½" by 14" in size, and would allow signatures to be collected on extra copies of those forms.

YES	Eight Hundred and Seventy Seven	877
NO	Eight Hundred Eighteen	818
Blanks	One Hundred Nineteen	119

**QUESTION 5**

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives before May 2, 1990?

**SUMMARY**

This proposed law would regulate the distribution to cities and towns of the Local Aid Fund, which consists of at least 40% of the revenue generated by the State income, sales and corporate taxes, as well as the balance of the State Lottery Fund.

Subject to appropriation by the Legislature, the State Treasurer would distribute the Local Aid Fund to cities and towns on a quarterly basis, and each city or town would receive at least the same amount of local aid it received in the previous fiscal year unless the total Local Aid Fund decreased.

In fiscal year 1992, if there has been any increase over the fiscal year 1989 fund, half of the increase would be distributed in accordance with the distribution formula used for fiscal year 1989, and half would be distributed to each city and town in proportion to its population.

In each year after 1992, if the fund increases, the excess would be distributed through a formula devised by the State Secretary of Administration and Finance, with the advice and consent of the Local Government Advisory Committee. If fund decreases after 1992 each town or city will have the amount it receives decreased by the same percentage. This proposed law also requires that the Treasurer publish an annual report about the Local Aid Fund, that the State Auditor publish an annual audit of the Account, and that the Secretary of Administration and Finance issue to each city and town an estimate of funds it will receive from the Local Aid Fund.

Each city or town would be allowed to bring a lawsuit to force distribution of the account and would be entitled to a late payment fee if distribution is not timely.

YES	One Thousand and Eight	1,008
NO	Seven Hundred and Four	704
Blanks	One Hundred and Two	102

**QUESTION 6**

**This Question Is Non-Binding.**

Shall radio and television broadcast outlets be required to give free and equal time to all certified candidates for public office in the Commonwealth?

YES	Seven Hundred and Eleven	711
NO	Eight Hundred and Twenty Three	823
Blanks	Two Hundred and Eighty	280

**QUESTION 7**

**This Question Is Non-Binding.**

Shall the Representative from this district be instructed to vote in favor of legislation that would create a Cape Cod-wide beach sticker system whereby: (1) Cape Cod towns which elect to participate would share beach parking facilities; (2) Cape Cod-wide beach stickers would be available for optional purchase by any resident who possesses a beach sticker for his or her own town; and (3) the sticker system would be put into effect for a one year trial period and stickers would be valid for use Monday through Friday only?

YES	Seven Hundred and Seventy	770
NO	Eight Hundred and Seventy Four	874
Blanks	One Hundred and Seventy	170

**PRECINCT 2:**

**Senator In Congress**

John F. Kerry	Eight Hundred and Sixty Nine	869
Jim Rappaport	Nine Hundred and Twenty Four	924
Blanks	Sixty Nine	69

**Governor and Lieutenant Governor**

Silber and Clapprood	Five Hundred and Sixty Eight	568
Weld and Cellucci	Eleven Hundred and Ninety Three	1,193
Ulmina and DeBerry	Fifty Two	52
Scattering	Three	3
Blanks	Forty Six	46

**Attorney General**

L. Scott Harshbarger	Eight Hundred and Ten	810
William C. Sawyer	Nine Hundred and Fifty Six	956
Blanks	Ninety Six	96

**Secretary of State**

Michael Joseph Connolly	Five Hundred and Twenty Six	526
Paul McCarthy	Nine Hundred and Ninety One	991
Barbara F. Ahearn	Two Hundred and Twenty One	221
Blanks	One Hundred and Twenty Four	124

**Treasurer**

William Francis Galvin	Four Hundred and Three	403
Joseph D. Malone	One Thousand Two Hundred and Fifty Eight	1,258
C. David Nash	One Hundred and Six	106
Blanks	Ninety Five	95

**Auditor**

A. Joseph DeNucci	Six Hundred and Twenty Nine	609
Douglas J. Murray	Nine Hundred and Eighty	980
Steven K. Sherman	One Hundred and Five	105
Blanks	One Hundred and Forty Eight	148

**Representative In Congress**

Gerry E. Studs	Eight Hundred and Ninety Nine	899
Jon L. Bryan	Nine Hundred and Twenty One	921
Blanks	Forty Two	42

**Councillor**

Rosemary S. Tierney	Five Hundred and Eighteen	518
Scott Fox	One Thousand and Forty Eight	1,148
Blanks	One Hundred and Ninety Six	196

**Senator In General Court**

Henri Rauschenbach	One Thousand Five Hundred and Fifty Seven	1,557
Blanks	Three Hundred and Five	305

**Representative In General Court**

Howard C. Cahoon, Jr.	Seven Hundred and Sixty Nine	769
Robert C. Lawless	One Thousand and Forty Five	1,045
Blanks	Forty Eight	48

**District Attorney**

Philip A. Rollins	One Thousand Five Hundred and Fourteen	1,514
Scattering	Two	2
Blanks	Three Hundred and Forty Six	346

**Register of Probate**

Frederic P. Claussen	One Thousand Four Hundred and Seventy Three	1,473
Blanks	Three Hundred and Eighty Nine	389

**County Treasurer**

Mary J. LeClair	One Thousand Four Hundred and Thirty Seven	1,437
Blanks	Four Hundred and Twenty Five	425

**County Commissioner**

Robert O'Leary	One Thousand Two Hundred and Thirteen	1,213
Blanks	Four Hundred and Twenty Five	425

**Barnstable Assembly Delegate**

Mary C. Smith	One Thousand Four Hundred and Fourteen	1,414
Blanks	Four Hundred and Forty Eight	448

**QUESTION 1**

**Proposed Amendment To The Constitution**

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and the Senate on December 17, 1987 by a vote of 180 to 6, and on June 11, 1990 by a vote of 186 to 6?

**SUMMARY**

The proposed constitutional amendment would repeal the constitutional provision that a State census be taken and used as the basis for determining State Representative, Senatorial and Councillor districts. The proposed constitutional amendment would provide that the federal census shall be the basis for determining such districts.

YES	One Thousand Five Hundred and Twenty	1,520
NO	Two Hundred and Forty Six	246
Blanks	Ninety Six	96

**QUESTION 2**

Do you approve of a law summarized below, on which no vote was taken by the Senate or House of Representatives before May 2, 1990?

**SUMMARY**

The proposed law would place restrictions on the State's use of consultants. It would place various limits on the amount of profit, overhead charges and consultant contracts to two years and any extension to one year, and it would limit the degree to which such contracts could be changed to require payments in excess of the original contract. The proposed law would limit to \$100,000 the amount the State could pay on a consultant contract with an individual and \$25,000 to be sought through competitive bidding. It would prohibit consultants from supervising State employees, and it would limit the use of consultants as substitutes for State employee positions.

In addition, the proposed law would place limits on the total amount of money State agencies, departments and Authorities could spend on consultants each year. Subsidiary provisions would also establish a method for these entities to gradually come into compliance with the new spending limits and would give authority to the State Secretary of Administration and Finance, on request, to permit some spending in excess of the new limits. The proposed law would also require State agencies, departments and Authorities as well as Secretary of Administration

and Finance to submit yearly reports concerning the State's consultant contracts to certain legislative committees and to the Inspector General.

Finally, the proposed law provides that any of its provisions, if found by a court to be unconstitutional or otherwise unlawful, would be severed from the law and the remaining provisions would continue in effect.

YES	Eight Hundred and Eighteen	818
NO	Nine Hundred and Sixty Seven	967
Blanks	Seventy Seven	77

**QUESTION 3**

Do you approve of a law summarized below, on which no vote was taken by the Senate or the House of Representatives before May 2, 1990?

**SUMMARY**

This proposed law would change the State income tax rate, affect language contained in certain tax provisions, and regulate the setting of fees by State agencies and authorities. The proposed law would set the State income tax rate on Part B taxable income (in general, earned income) at 4.25% for 1991 and 4.625% for 1992, except for income from unemployment compensation, alimony, Massachusetts bank interest, rental income, pension and annuity income, and IRA/Keogh deductions, which would be taxed at 5%.

The proposed law also provides that the fee imposed by any State agency or authority shall be no more than the fee that was in effect on or before June 30, 1988. The State Secretary of Administration would determine the amount to be charged for any service, registration regulation, license, fee permit or other public function, except for the rates of tuition or fees at State colleges and universities or any fees or charges relative to the administration and operation of the State courts. Any increase or decrease in a fee, or the establishment of any new fee, would require the approval of the Legislature. Any increase in a fee would apply to persons 65 years of age or older. No State agency or authority could collect any fee which exceeds the administrative costs directly incurred by the State agency or authority to produce and process the application for any license or permit. The Secretary of Administration must report information concerning fees to the Legislature on an annual basis.

The proposed law provides that for tax periods commencing on or after January 1, 1991, language in certain provisions of the Massachusetts general laws relating to taxes shall be the same as it was on August 2, 1989 or the effective date of the proposed law,

whichever language yields less tax revenue. The tax provisions affected include sections relating to the surtax on business income, corporate excise taxes, S corporation taxes, taxes on security corporations, taxes on Part A income (in general, unearned income), bank taxes, excise taxes on alcoholic beverages and cigarettes, excise taxes on deeds, estate taxes, payments to the Commonwealth relating to horse and dog racing, payments to the Commonwealth relating to boxing and sparring matches, taxes on utility companies, gasoline taxes, taxes on insurance companies, excise taxes on motor vehicles, taxes on urban redevelopment corporations, sales tax, use tax, room occupancy excise tax, property taxes, and taxes on proceeds from raffles and bazaars.

The proposed law also contains a provision that if any section of the law are held to be invalid, all other sections of the law are to remain in effect.

YES	Eight Hundred and Thirty Four	834
NO	Nine Hundred and Eighty Five	985
Blanks	Forty Three	43

**QUESTION 4**

**Law Proposed By Initiative Petition**

Do you approve of a law summarized below, on which no vote was taken by the Senate or House of Representatives before May 2, 1990?

**SUMMARY**

This proposed law would change the State election laws governing the establishment of political parties and the nomination of candidates.

The proposed law would allow voters to register under a political designation other than "independent" and in addition to the two political parties previously recognized by law (Republican or Democrat), if at least fifty voters request to be permitted to do so. It would allow any group to qualify as a political party under Massachusetts law if at least one percent of the total number of registered voters registered to vote using that group's political designation or if at least three percent of the votes cast at the preceding election for any statewide office were cast for a candidate running under that group's political designation.

The proposed law would set the minimum number of signatures needed on independent or minor party nomination papers for State office at one-half of one percent (1/2%) of the entire vote cast in the previous State election for governor (as compared to 2% as of 1989), and would also establish this number of signatures as the upper limit needed for major party

candidates. The proposed law would also permit voters to sign the nomination papers of any number of candidates for the same office, would require that all blank forms to be used for nomination papers and initiative and referendum petitions be no more than 8½" by 14" in size, and would allow signatures to be collected on extra copies of those forms.

YES	One Thousand and Sixty Five	1,065
NO	Six Hundred and Sixty Three	663
Blanks	One Hundred and Thirty Four	134

**QUESTION 5**

Do you approve of a law summarized below, in which no vote was taken by the Senate or the House of Representatives before May 2, 1990?

**SUMMARY**

This proposed law would regulate the distribution to cities and towns of the Local Aid Fund, which consists of at least 40% of the revenue generated by the State income, sales and corporate taxes, as well as the balance of the State Lottery Fund.

Subject to appropriation by the Legislature, the State Treasurer would distribute the Local Aid Fund to cities and towns on a quarterly basis, and each city or town would receive at least the same amount of local aid it received in the previous fiscal year unless the total Local Aid Fund decreased.

In fiscal year 1992, if there has been any increase over the fiscal year 1989 fund, half of the increase would be distributed in accordance with the distribution formula used for fiscal year 1989, and half would be distributed to each city and town in proportion to its population.

In each year after 1992, if the fund increases, the excess would be distributed through a formula devised by the State Secretary of Administration and Finance, with the advice and consent of the Local Government Advisory Committee. If fund decreases after 1992 each town or city will have the amount it receives decreased by the same percentage. This proposed law also requires that the Treasurer publish an annual report about the Local Aid Fund, that the State Auditor publish an annual audit of the Account, and that the Secretary of Administration and Finance issue to each city and town an estimate of funds it will receive from the Local Aid Fund.

Each city or town would be allowed to bring a lawsuit to force distribution of the account and would be entitled to a late payment fee if distribution is not timely.

YES	Nine Hundred and Fifty Three	953
NO	Seven Hundred and Ninety One	791
Blanks	One Hundred and Eighteen	118

**QUESTION 6**

**This Question Is Non-Binding.**

Shall radio and television broadcast outlets be required to give free and equal time to all certified candidates for public office in the Commonwealth?

YES	Seven Hundred and Sixty Eight	768
NO	Seven Hundred and Eighty One	781
Blanks	Three Hundred and Thirteen	313

**QUESTION 7**

**This Question Is Non-Binding**

Shall the Representative from this district be instructed to vote in favor of legislation that would create a Cape Cod-wide beach sticker system whereby; (1) Cape Cod towns which elect to participate would share beach parking facilities; (2) Cape Cod-wide beach stickers would be available for optional purchase by any resident who possesses a beach sticker for his or her own town; and (3) the sticker system would be put into effect for a one year trial period and stickers would be valid for use Monday through Friday only?

YES	Seven Hundred	700
NO	Nine Hundred and Seventy One	971
Blanks	One Hundred and Ninety One	191

**OLD KING'S HIGHWAY  
HISTORIC DISTRICT ELECTION  
NOVEMBER 27, 1990**

The Old Kings' Highway Historic District Election was held on November 27, 1990 at 7:30 P.M. at the Town Hall. Chairman of Board of Selectmen, Robert R. Peno, Jr. opened the meeting. Christopher Miner, Chairman of the Old King's Highway District, and William P. Quinn, Jr., candidate for the Committee and Town Clerk, Jean F. Wilcox were present.

William P. Quinn, Jr. was the only one to take out nomination papers so a motion was made and seconded to elect him to the Board.

Very truly yours,

Jean F. Wilcox  
Town Clerk

## ANIMAL INSPECTOR

Five reported cases of injury by the scratching or biting of dogs were investigated and a quarantine order was given to the owner of the animal responsible. After a state mandated period of ten days, all dogs were released from quarantine.

There were no reports of contagious or infectious disease. The animal livestock census and inspection found all premises being kept in satisfactory condition. Fifteen barns were inspected; and the census results were as follows:

Horses	12
Ponies	4
Goats	15
Sheep	13
Poultry flocks	7

Respectfully submitted,

Elizabeth P. Nale

## ARCHITECTURAL REVIEW COMMITTEE

The Architectural Review Committee was appointed by the Selectmen after its adoption at the 1990 Town Meeting under 164.33.1 of the zoning bylaws.

On June 7th of 1990, we held our first meeting. There have been 12 subsequent meetings in 1990.



Seated left to right: Richard Morongell, Al Conklin, Susan Wright (Board Secretary), Shelly Hippler-Conway, Dori Klimshuk (Chairman) and Beth McCartney. Missing from photograph: Steve Hart and Jack Ahrens.

The names of the members appointed are as follows:

John Ahrens  
 Marshall Barnes — Alternate  
 Alan Conklin — Alternate  
 Stephen Hart  
 Shelly Hippler-Conway  
 Dorofei Klimshuk  
 D. Beth McCartney

Marshall Barnes resigned in September and was replaced by Richard Morongell.

Fifty-three applications were received. Of these, forty-nine were approved, three were denied, and one was postponed. Six hundred five dollars (\$605.00) has been collected in application fees.

The Committee looks forward to being part of the effort to make Orleans a more attractive town.

Respectfully submitted,

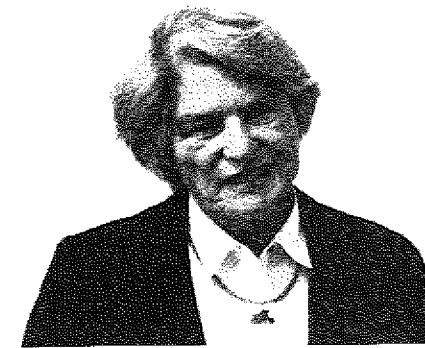
Dorofei Klimshuk  
 Chairman

## BARNSTABLE COUNTY ASSEMBLY OF DELEGATES

The first session of the Barnstable County Assembly of Delegates, created in 1988 as the Legislative arm of Barnstable County, ended December 31, 1990. The members of the second session are to take office January 2, 1991 with Delegates elected to represent the fifteen towns of the County.

With seven new members and a vote weighted by each town's population, the new session is certain to differ markedly from the Assembly's initial two years. (N.B., currently Orleans' vote is weighted at 3.69 votes). Historically, it is well to remember that the Assembly, together with restructuring of Barnstable County government, was created by a vote of Barnstable County voters in November 1988.

The first session successfully completed its mandate as outlined in Chapter 163 of the Acts of 1988. It organized and established Standing Committees on Finance, Natural Resources, Human Services and Public Safety, Public Works and Utilities. Your



Mary C. Smith

Delegate from Orleans served as chairman of the Committee of Finance and as a member of the Public Safety, Public Works and Utilities committee.

In addition, it adopted a Manual of Governance and Procedures of itself, which was drafted by an ad hoc committee of which your Orleans Delegate was a member. Additionally, the Assembly oversaw the implementation of a Department of Finance for the County, a process that necessitated considerable involvement by the Committee on Finance. The Assembly further considered and passed eighteen ordinances, a majority of which dealt with Departmental budgets of the County including that of the newly established department of the Cape Cod Commission, as well as establishing by ordinance, a strong County Administrative Code. In addition, during 1990, it passed six Resolutions which expressed concerns on safety and the environment as well as other matters.

For the current Fiscal Year 1991, Orleans is assessed \$96,441 of the regular County Budget total of \$2,035,841. Orleans' share of the Cape Cod Commission budget which is outside of Proposition 2½, is \$92,576 of a total of \$1,946,122.

The Assembly holds regular meetings on the first and third Wednesday at 4 p.m. at the County Complex in Barnstable. It expects to move into its new quarters in the First District Courthouse sometime in January. Public hearings are held on all proposed ordinances and the public may obtain copies or inspect them at the Town Clerk's office, office of the Assembly Clerk, office of the County Commissioners, or that of the County Clerk of Courts.

Respectfully submitted,

Mary C. Smith  
 Delegate from Orleans

## BOARD OF ASSESSORS

The Board of Assessors and Department staff were busy in 1990. Work on the FY 1990 Revaluation Program, which began in the summer of 1988, continued throughout the year, in addition to the more routine tasks.

Estimated tax bills were mailed in November 1989. Notices of Revaluation were mailed in late March informing residential property owners of their preliminary assessments. These assessments reflected the very significant rise in the market value of land in Orleans between 1985 and 1989. After completing the review process for the Commercial/Industrial/Personal Property assessments and final certification by the Department of Revenue (DOR) the final tax billing was ready for mailing in late July 1990.

To meet the need for increased public understanding of laws and processes, we have made information available in simplified, printed form to assist taxpayers with exemptions, deferrals and abatement applications. Also a computer screen is available for public access to stored data on any property. A large bulletin board has been hung just outside of the office to post current sales data and other information which is of interest to the general public regarding Assessor's office functions.

Three Articles on the Annual Meeting Warrant in May of 1990 concerned the Assessors. Approval of the motion under Article 26 changes the composition of the Board. When Alan Ferguson's term of office on the Board expires, he will be replaced by a third part-time assessor, thus separating the professional staff



Fred Mahlstedt (Chairman), Mary-Jac Hatch and Alan Ferguson.

from appointment to an all volunteer board. The motion under Article 30 approved shifting the assessment date for new construction from January 1 to July 1, which was a new provision of law enacted by the State Legislature in response to a declining economy which reached crisis proportions in several municipalities. The motion under Article 31 was defeated. The Assessors, Selectmen, and Finance Committee members concurred that a change from semi-annual to quarterly tax billings was ill advised for Orleans at the present time.

Orleans is fortunate to still be able to afford continuing education for the Assessor's staff and Board. Diane Salamone, Principal Account Clerk, completed course 201, and Mary Jaquelin Hatch and Fred Mahlstedt completed course 202.

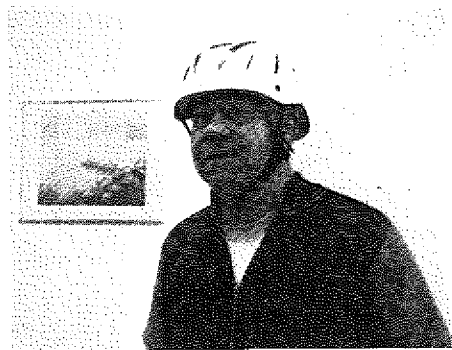
The town has an extraordinarily capable and dedicated Assessor's staff who worked under unrelenting time constraints throughout the year to complete the Revaluation program. We are appreciative of the part-time assistance of other town people and outside contractors and DOR consultants, as well as the cooperative spirit of most taxpayers.

Respectfully submitted,

Fred Mahlstedt  
Chairman

## BIKEWAY COMMITTEE

Completion of the Orleans railtrail is planned for the town-owned railbed which continues across Main Street from Midcape Center to the intersection of Canal Road and Jones Road. The proposed Rt. 6



Ben Spieker (Chairman). Missing from photograph: Rita Doddridge, William Giroux, Nancy Hofmann and Jean Smith.

crossing will connect Jones Road to Bridge Road with a single span with ramps and a stairway for pedestrians. All preliminary legal work is complete and the committee's activities are directed to working with government officials at all levels to obtain funding for this project. Other activities include trail work in cooperation with Nickerson State Park rangers and the "Adopt A Trail" program, a group of 80 volunteers for trail maintenance work.

Respectfully submitted,

Bernard Spieker  
Chairman

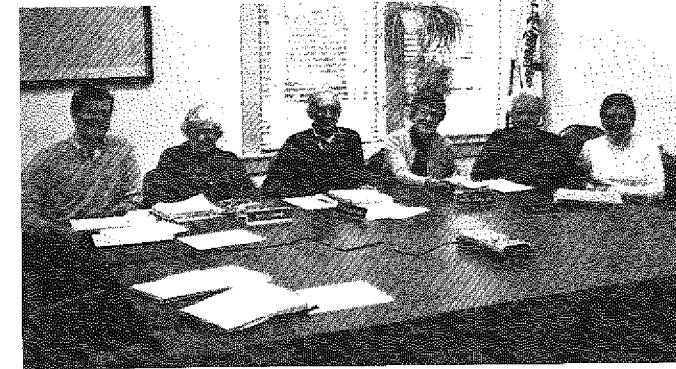
## BOARD OF HEALTH

In 1990, the Board of Health was comprised of Betty I.M. Cochran, Hunter Craig, Priscilla O. Hamilton, Gail R. Rainey, and Robert J. Wineman. In November, Hunter Craig resigned from the board. The Board of Health would like to thank Mr. Craig for his valuable input and services rendered.

The Health Department staff consists of Robert J. Canning, Health Agent; Patricia J. Ballo, Assistant Health Agent; and Lois R. Ames, Principal Clerk.

In 1990, the Inspection and Maintenance Program was initiated. This program is in compliance with the federal and state grant requirements for construction funding of the Tri-Town Septage Treatment Facility. Metcalf and Eddy Services have been retained by the Orleans, Brewster, and Eastham Groundwater Protection District to notify the homeowners and conduct the inspections for this program, as agents of the Board of Health. Information attained during the inspections includes: the component inspected, its location and condition, the pH of the septage, amount of solids in the first component, any visible signs of failure, presence of a sanitary tee and depth of cover to the ground. After the inspection, a completed inspection form and a letter is sent to the homeowners informing them if the system is in need of pumping, whether any alterations or repairs are necessary or if no action is required. It is the hope of the Board of Health that this information will educate homeowners as to how to properly maintain their septic systems.

Responsibilities of the Health Department include: inspection and regulation of all permits issued by the



Seated left to right: Bob Canning (Health Agent), Betty Cochran, Dr. Robert Wineman (Chairman), Priscilla Hamilton, Gail Rainey, and Lois Ames (Board Secretary). Missing from photograph: Hunter Craig.

Board of Health, witnessing all soil tests, answering and investigating all complaints pertinent to public health, conducting housing inspections, operating a vaccination depot, administration of underground storage tank regulations, investigating and recording communicable disease reports, sampling recreational waters and attending Board of Health meetings and other meetings pertaining to public health.

The following licenses/permits were issued in the calendar year 1990:

Burial	44
Funeral Director	3
Disposal Works Construction -- Title 5	196
Disposal Works Installer	43
Septage Haulers (Pumpers)	14
Refuse Collection and Transportation	5
Recreational Camps, Motels, Campgrounds	10
Swimming Pools	10
Food Service and Retail Food	93
Mobile Food	5
Temporary Food	48
Manufacturing of Frozen Desserts	10
Caterer	4
Massage Therapy	6

We also express our appreciation to the Barnstable County Health and Environmental Department and the Cape Cod Commission staff for their technical and laboratory assistance.

Respectfully submitted,

Robert J. Wineman  
Chairman

## BUILDING CODE APPEALS BOARD

There were no appeals heard during the calendar year 1990 by The Building Code Appeals Board.

Respectfully submitted,

Thomas W. Joy  
Chairman

## BUILDING DEPARTMENT

Building permits were issued for the following types of construction for the year 1990.

Classification	No.	Value	Fees
<b>RESIDENCES:</b>			
New	24	\$4,725,058	\$13,798
Additions	56	1,790,958	9,343
Alterations	84	1,453,081	11,812
Multi-Family	4	530,000	1,032
<b>COMMERCIAL:</b>			
New	6	1,167,000	2,179
Additions	4	6,300,000	17,051
Alterations	29	8,645,967	22,068
Chimneys	8	20,925	195
Pools	3	25,500	150
Tennis Courts	1	18,000	50
Wood Stoves	14	8,241	420



William F. Smith, Sr.

Foundations	6	44,600	241
Demolitions	8	235,679	275
Decks	35	108,740	1,496
Garages	11	219,000	697
Sheds	21	77,389	935
Walkways, stairs, piers	4	51,500	1,266
Tents	10	146,100	315

The following Permits, Reinspections, Certificates of Occupancy, Trailer and Certificates of Inspection were issued:

Signs	87	\$ 2,175
Trailers	11	275
Cert. of Inspection	34	1,454
Reinspections	17	370
Cert. of Occupancy	66	1,360
Plumbing	176	7,595
Gas	96	2,695
Wire	315	10,757
<b>TOTAL REVENUES COLLECTED</b>		<b>\$110,004</b>

I wish to thank the Honorable Board of Selectmen, Town Executive, Administrative Assistant, and all Boards, Departments, and Citizens of Orleans for the backing and support throughout 1990.

Respectfully submitted,

William F. Smith, Sr.  
Inspector of Buildings

## CABLE TV ADVISORY COMMITTEE



Standing left to right: Donald Howe (Chairman), Robert Melcher, Robert Ladue, John Quincy and August Yearing.

Since Continental Cablevision's license to serve the Town of Orleans expires April 1, 1992, our main job this year was to see that the renewal license would provide the town with the best service at the least cost. After several meetings with Continental officials, your committee has approved a final draft and turned it over to the Selectmen for further action, which includes a public hearing. After the proposal has been signed, Continental will begin to work on the installation of an entirely new system which they propose to have completely operational 18 months after the expiration of the present license.

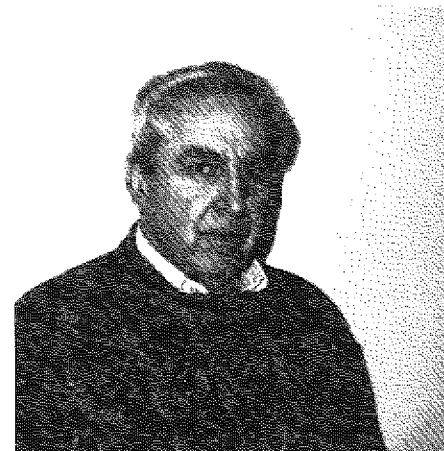
Some of the features of the new system should be of interest. They propose to serve 100% of the dwellings in Orleans. The new system will be capable of carrying twice as many channels. The actual channel lineup will be determined largely by the desires of the general public. However, adding too many more satellite channels to the Basic and Tier would increase the cost; in some cases certain programs on some channels would have to be deleted for legal reasons; and there is a limit to the number of regular broadcast stations that can be received at the Orleans tower with sufficient signal to provide the quality and reliability the subscriber expects. A new technology, currently under test, is proposed that will greatly simplify adding or changing services, and will eliminate the necessity for a subscriber to rent a de-scrambler converter for each set in his home. If the subscriber has a multi-channel VCR or a cable ready TV, no additional equipment need be rented.

Part of your committee's job is to keep a check on the reliability of service and repairs provided, and to help resolve service-connected problems. A new, more stringent reporting system has been proposed by the Massachusetts Community Antenna Television Commission, which will make it easier to examine the service record from time to time. Both Continental Cable and your Committee would like to see the number of program interruptions caused by equipment failure approach zero.

Respectfully submitted,

Donald W. Howe  
Chairman

## CAPE COD COMMISSION



Herb Elins, Orleans Representative

The Cape Cod Commission Act was signed into law by Governor Dukakis on January 12, 1990 and was ratified by a majority of Cape voters on March 27, 1990, although the Act was not so supported by Orleans' voters. The Act creates a Cape Cod Commission to "prepare and oversee the implementation of a regional land-use policy plan for all of Cape Cod, to recommend for designation specific areas of Cape Cod as districts of critical planning concern, and to review and regulate developments of regional impact."

The Commission has nineteen appointed members, one from each of the fifteen Towns, one of the County Commissioners, a minority representative, a native American representative, and a Governor's appointee. The Commission employs a professional supporting staff. Commission offices are at 3225 Main Street in Barnstable.

The Board of Selectmen appointed George R. Christie, Jr. as the Orleans representative on March 30, 1990, and he served diligently and effectively during the formative months. On September 27, 1990 the Board appointed Herbert S. Elins to succeed Mr. Christie for the balance of the Orleans term, to March 26, 1993.

The Cape Cod Commission moved quickly in the first ten months of its existence to fulfill its charge. The Regional Policy Plan has been submitted (in draft form) to the County Commissioners and to the Barnstable County Assembly of Delegates for their consideration, as is required by the Cape Cod Commission Act. This plan was developed in response to expressed concerns and interests of citizens through public hearings, invited testimony, and a thorough survey document distributed randomly within Towns to 4,000 households or individuals.

In 1990 the Commissioners developed interim rules and processes for the review and regulation of proposed developments that affect more than one Town (DRI's: Developments of Regional Impact) and for the identification and protection of those areas of Cape Cod that require very special consideration because of particular environmental sensitivity, extraordinary visual or recreational aspects, traffic concerns, municipal facilities areas, and the like. Through January 1991, the Commission accepted responsibility, under guidelines defined in the Act, to review and regulate forty seven proposed developments of regional impact. Sixteen have been accepted with orders of conditions appropriate to the protection of the Cape or granted exemptions by reasons of hardship or non-applicability, and fourteen have been denied for having detrimental impacts that outweighed their benefits. Ten applications are still being reviewed, and seven were withdrawn. This process of review and of negotiation with the applicant, when proper, is carried out by the Commission members themselves with technical assistance from the employed staff and expert consultants. To date there have been no developments of regional impact in Orleans warranting the Commission's review, nor any proposal for designation of land or waters within Orleans as districts of critical planning concern. The Commission staff has provided direct assistance to Orleans by furnishing much technical mapping information to support the proposed by-law for a Groundwater Protection District that will be presented at the Annual Town Meeting.

The formation of the Cape Cod Commission is a result of the clear desire of most Cape Cod residents for greater local control of our geographic and political region. The Act protects the legitimate interests of Towns, abutters, and developers, while establishing a structure for consistent regulatory protection of critical regional resources. I believe the Commission is meeting its obligations faithfully and prudently.

Respectfully submitted,

Herbert S. Elins  
Orleans Cape Cod Commission

## CAPE COD REGIONAL TECHNICAL HIGH SCHOOL DISTRICT

Cape Cod Tech completed fifteen years of educational offerings to the District in June, 1990. The high school experienced a change in administration with the resignation of Charles W. Aycock as Superintendent-Director and the subsequent appointment of F. Timothy Carroll as Acting Superintendent-Director. A reorganization of the administrative staff resulted in the reduction of one full-time administrator and the more efficient reassignment of responsibilities.

The Vocational Industrial Clubs of America (VICA) continued to win proficiency awards at local, state, and national levels. One gold, eleven silver, and one bronze award was earned at the state level. A fifth place was won in national competition. The game of Bingo, played weekly at Cape Cod Tech by the public, has brought in revenues which have helped to defray the expenses of VICA, DECA, and FFA Clubs as well as several athletic programs. The Cape Cod Collaborative, housed at the school, served seven physically handicapped students who received academic and limited vocational training. In addition, a Pre-Vocational Program for under motivated 8th grade students with high absenteeism and poor self-esteem, gave students the opportunity to explore five different shop areas. The program was made possible through funds from a Project Promiss Grant. Sixteen clients participated in vocational training through the new Adult Training Program. The Community Education and Training Programs provided during the year adult evening classes, vocational assessment, career planning, academic remediation, as well as other vocational and support services.

Cape Cod Tech's Boys' Basketball Team excelled this year and were Co-Champions of the Mayflower League. Sixteen Academic All-Stars and their parents were honored in June ceremonies by the Cape Codder Newspaper. During the year, the school Radio Station WCCT was approved, licensed, and went on the air, operated by Cape Cod Tech students.

Competency Based Vocational Education, an educational program which allows students to achieve skills at their own pace, continues to be implemented in all vocational programs. Two new courses, Spanish as a foreign language and Principles of Technology, were introduced into the curriculum for those students preparing for additional post high school education.

A Student Activity Period was instituted during the year in order to give students a greater breadth of extra curricular courses. Students were given the opportunity to participate in an Art Club, Arts and Crafts Club, Aviation Club, China Culture Course, Computerized Remediation, Conditioning, Dart Club, Electricity, Garden Club, Jogging/Fitness, Ski Club, Welding, Yearbook, and Tennis and Racquetball Club.

The program review subcommittee is currently reviewing each department for purposes of evaluation and recommendations for possible curriculum modifications in terms of current objectives and financial considerations.

Cape Cod Tech graduated 115 students on June 2, 1990. Of those, 58% went directly into the world of work (36% in their trade); 24% went on to further education including Wentworth Institute, Bridgewater State College, and Cape Cod Community College; 6% went directly into the military.

Cape Cod Tech's varied courses and flexible structure make it an exciting, challenging, and effective educational institution for our district's students.

Respectfully submitted,

Ethan A. Adams, Committee Member  
Stefan P. Galazzi, Committee Member

## CAPE COD REGIONAL TRANSIT AUTHORITY

The Cape Cod Regional Transit Authority receives capital and operating assistance through the U.S. Department of Transportation, the Commonwealth of Massachusetts, and through the member towns of the Authority. Each member town pays only for the amount of transportation service which it receives based on a formula contained in Section 9A of Chapter 161B. Fiscal Year 1990 passenger trips for Orleans were 6,518 and the assessment was \$11,210.

Public transportation is available to all residents of the town through the B-bus Demand Response System, a contract with Purity Supreme (special food shopping bus from congregate housing) and a subsidy to Plymouth & Brockton for intercity transportation from Provincetown to Boston. Each B-bus is equipped with a wheelchair lift for those who are physically challenged. B-bus Service is available in the Town of

Orleans Monday to Friday from 8 A.M. to 7 P.M., on Saturdays from 9 A.M. to 5 P.M., and Sundays from 9 A.M. to 1 P.M. The Plymouth & Brockton Intercity Service varies according to seasonal demand. However, they have established a toll free number (1-800-328-9997) for information on their service.

During Fiscal Year 1991, the CCRTA will be implementing changes to improve the delivery to transportation services to the residents of the outer Cape which will include new bus stop signs and increased marketing.

Respectfully submitted,

Dennis P. O'Leary, Jr.  
Assistant Administrator

## CIVIL DEFENSE DEPARTMENT

The year ending December 31, 1990, was a very quiet one for the Civil Defense Department.

The Civil Defense is in the process of updating its Comprehensive Emergency Management Plan for the Town. Once this has been done, and approved by the State, a copy will be available at the Town Office Building.

At the time of an emergency in the Town, all the help that is needed to handle the emergency, will come from all the departments in the Town.

The Civil Defense Headquarters is located at the Orleans Fire Station. At the time of any emergency, that is where everything will be run out of.

Again I express my appreciation for the fine cooperation and help from all the Department Heads in the Town of Orleans.

Respectfully submitted,

Raphael A. Merrill  
Director

## COASTAL ZONE MANAGEMENT ADVISORY COMMITTEE

The Barnstable County CZM Advisory Committee met nine times during 1990 to review and consider issues that affect our coastal environment. Among topics brought to the CZMAC forum were new restrictions on flood insurance policies for structures built in flood-plains and v-zones; questions and discussion of potential impacts on Cape Cod Bay and Stellwagen Bank that may result from the discharge of treated wastewater from the Greater Boston area into Massachusetts Bay; review of CZM policies; and the inclusion of Massachusetts Bay and Cape Cod Bay in the National Estuaries Program. The designation of these areas as Estuaries of National Significance brings \$5 million in grants to study the areas and develop management policies to help reduce problems of pollution and coastal erosion.

1990 also saw the appointment of Pam Rubinoff as the Barnstable County CZM coordinator, the post formerly held by Jack Clarke. Ms. Rubinoff formerly worked with the CZM office which oversees Narragansett Bay in Rhode Island.

The CZM will sponsor a beach cleanup day in mid-May, 1991. For details, please contact myself at 255-3607 or Ms. Rubinoff at 362-3828.

Respectfully submitted,

Brian Gibbons  
Orleans CZMAC Representative

## CODIFICATION ADVISORY COMMITTEE

The Code of the Town of Orleans is two years old and has recently gone through its second annual update and revision. The Code is a compilation of the charter, by-laws, rules and regulations, and certain agreements and policy statements adopted by Town Meeting and the various boards and committees of the Town. It is an excellent resource and may be examined by the public at Town Hall. Any comments or suggestions

regarding the Code may be directed to the Town Executive or the Codification Advisory Committee.

Respectfully submitted,

Richard A. Laraja  
Chairman

## CONSERVATION COMMISSION

The Orleans' Conservation Commission was established in 1960 to preserve the Town's natural resources. It is responsible for environmental planning, accepting gifts of land and money for conservation purposes, working with the Open Space Committee to acquire grant money for Town acquisition of open space, advising Town boards on environmental concerns, and administering the Massachusetts Wetland Protection Act and the Orleans' Wetland Protection ByLaw.

Individual public hearings were held on the 1st, 3rd, and 5th Tuesday evenings during 1990. Work/planning sessions and site inspections were held every Tuesday morning. Interested persons are always welcome to attend these events.

The number of applications for projects within 100' of coastal banks or wetlands continued at about 100, roughly the same rate as in 1989. However, there was a shift away from new home starts to small additions and especially to construction of new and improved septic systems. There was also a drop in



Seated left to right: Jim Snedecor, Arch Johnson, Andree Yager, Dorothy Howerton, Richard Houghton (Chairman), Nancy Hurley (Board Secretary), Clint Kanaga, Roland Laine, Sandra MacFarlane (Conservation Agent), and Anne Donaldson. Missing from photograph: Jeffrey Bairstow and Clare Forbes.

private pier applications, but an increased interest in stone revetments to reduce the erosion of coastal banks, particularly those believed to be threatened by the higher tides caused by the break in the barrier beach protecting Pleasant Bay. The Commission's denial of two such projects has been appealed, and we expect to continue to struggle with this issue in 1991.

Off-Road Vehicles (ORV's) on Nauset Spit is another controversial issue the Orleans' Conservation Commission will continue to deal with next year, since the State has found jurisdiction in the Commission. The Commission will hold hearings in early 1991 and will develop an Order of Conditions for operation of ORV's on Nauset Spit.

Under the general management responsibility of the Conservation Commission and the dedicated work of the Sea Call Supporters, public use of Sea Call Farm has commenced. Gardeners found the soil productive and woodchucks found the crops delicious. The new fence should help in 1991. Parking was roughed in, outbuildings were repaired, and a volleyball court is expected to be added soon. At Paw Wah Point (Al-Said) a management plan generously funded by the Friends of Pleasant Bay is in preparation. 1991 should see a small parking area constructed there, and facilities on Crystal Lake improved.

Cooperation with other Town bodies continues, particularly with the Board of Health, the Planning Board, and the Long Range Planning Committee where we all work for future environmental quality.

Orleans received national recognition, and Vincent Ollivier, past chairman of the Open Space Committee, and Richard Houghton went to Washington to receive 1 of 3 special national awards: Secretary Manuel Lujan, Jr. and Take Pride in America (TPIA) national spokeswoman Linda Evans presented "crystal awards" to the 1 Federal and 2 State/Local winners of this special Federal Land and Water Conservation Fund (LWCF)/TPIA award. Richard Houghton and the Open Space Committee were commended for their role in encouraging acquisition and conservation by the Town of Orleans. Key recreational land on the Atlantic Coast has been preserved with assistance from a LWCF grant.

The highpoint of 1990 was the addition of a Conservation Agent, Sandra Macfarlane, Town Marine Biologist and widely respected shellfish expert. Sandra brings with her an extensive knowledge of Orleans, county and regional marine water quality issues and the people concerned with them. The Town is already benefitting from her enthusiastic and talented contributions.

During 1990, we welcomed Clinton Kanaga as a full Commissioner and Dorothy Howerton as a new Associate Commissioner. We said goodbye to Dr. Lawrence Mish who chose to devote more time to gardening and other retirement pursuits. We shall miss his regular efforts and linguistic twists.

Respectfully submitted,  
Richard A. Houghton, Jr., Chairman

## COUNCIL ON AGING

The Council on Aging functions as a human service organization to provide assistance information, and recreation for Orleans' citizens 59 years and older. The Senior Center, at 150 Rock Harbor Road, is the base of operations.

This year, 51,636 units of service were provided to approximately 1,400 people with such things as health insurance billing, fuel assistance, Elder Service nutrition program, legal counseling, health programs co-sponsored with the Chatham/Orleans Visiting Nurse Association, income tax preparation, exercise, walking, bridge, and monthly newsletter.

The Friends of the Council on Aging, a volunteer group who are also considered "Council" members, work closely to provide financial and moral support to many of the programs at the Senior Center.



Seated: Lucy Hopkins. Standing left to right: Jean Stage (Director), Dolly Deady, Ethan Adams, Arthur McCormick, Jr. (Chairman) and James Hammond. Missing from photograph: Dorothy LaPointe, and Barbara Bardwell.

Both the Council on Aging and Friends are grateful for loyal, compassionate volunteers who help. In 1990, seventy-seven volunteers worked a total of 41 hours a week which at a very modest in-kind pay totaled \$49,574 contributed. The Council on Aging was saddened by the loss of Chairman, David Scanlon (October 1990) and Ruth Watson, who gave her land for a Senior Center, (December 1990).

Respectfully submitted,

Arthur B. McCormick, Chairman  
Jeanne H. Stage, Director

## DISPOSAL AREA

1990 was an eventful and productive year at the disposal area. Construction of the transfer station and recycling facilities were completed and hauling of refuse to the SEMASS incinerator in Rochester by Vining Disposal of Medford commenced on August 15. Recycling of glass, newsprint, waste oil, tires, batteries, metal and tin cans is successful and promises to be even more successful with more participation from the residents. New ideas surface and a wider range of markets open every day. Also, our new compost area for leaves, pine needles, and grass clippings promises to do three things: save landfill space, hauling cost to SEMASS, and deliver us a usable end product. This will also be the first year of chipping and composting Christmas trees.

In November, the disposal area began undertaking a paper picking project. I would like to thank all of the volunteers for their time and participation. Their help with this task certainly improved the area and lessened the burden. I would also like to thank all residents and commercial haulers in the town of



Mark Vincent

Orleans for their patience and cooperation during the construction period, plus all other town departments and personnel for their help during this transition.

In the future, all employees at the transfer station including: Danny Brightman, John Duble, Joanne Wajda, Mark Vincent, plus Richard Hand and Jim Klimshuk for Vining Disposal, will be happy to answer any questions you have pertaining to the site and our recycling efforts.

Respectfully submitted,

Mark Vincent  
Manager

## ELEMENTARY SCHOOL

The most noteworthy event of 1990 was the completion of the addition-renovation project. The dedication ceremony on September 30th underscored the fact that the townspeople certainly have met their responsibilities for housing their elementary school children. The building stands as a testimony to their willingness to invest in the education of young people. A return on this investment will be that the taxpayers, having provided so well for long-term enrollment needs, will not be confronted with extraordinary expenses for their school in the foreseeable future.

Another aspect of the project's completion has been the increased community utilization of the facility and the grounds. The new gym has served town recreation, numerous civic meetings, and some private functions. In December 1990, for example, the gym was used six days per week after school hours by various town groups. In addition, the renovated cafeteria has been used as a meeting and as a social facility. The adjacent grounds also are community recreational resources. A new softball field, constructed by the Park Department with assistance from local volunteers, has been enjoyed by several adult groups. Of course, the Orleans Community Playground remains a precious resource enjoyed year-round by scores of children from Orleans and beyond.

The continued support of the townspeople motivates us to pursue our daily tasks with enthusiasm and pride. We look to the future with unbridled optimism as well as with a commitment to the children and taxpayers of Orleans.

Respectfully submitted,

Lester P. Albee  
Principal

## ELEMENTARY SCHOOL COMMITTEE

This year the Orleans Elementary School has been settling into the completed addition and renovation of the building. Advantages to staff and students are obvious, but there are also more subtle, positive changes in the quality of life at school because of more space and better organization of that space.

A sampling of these changes follows. The timing of the project allowed the Building Committee to provide space for fifth grade children, formerly located at the Middle School. The new whole-day kindergarten program is blooming in enlarged classrooms. Modifications in the cafeteria allow children to be served faster so that they can eat more leisurely. All classrooms have more blackboard and storage space, including private coat and cubbie spaces for students. The communication system saves time and energy. The projects and performances bursting out of the art and music rooms testify to the energy with which these new spaces were seized by their previously roomless teachers. The new gymnasium is being used for both regular classes and after-school activities by the children, as well as by various town recreation groups. There is now enough space for our usual huge audience at the Spring Concert. Finally, the central location of the enlarged library reflects its place as the heart of the school.

Many thanks are due to the Park Department for landscaping and maintenance of the grounds and fields. Gratitude is also expressed to the Highway



Seated left to right: Les Albee, (Principal), Mary Wilcox, Margie Fulcher, Marilyn Whitelaw (Chair), Charlotte McCully, Frank Cummings (Superintendent of Schools) and Sharon Triblou (Board Secretary). Missing from photograph: Betsy Dow.

Department for their cooperation in accomplishing myriad tasks throughout the year.

Respectfully submitted,

Marilyn Whitelaw  
Chairperson

## FINANCE COMMITTEE

Four years ago this Committee warned that if spending was not sharply curtailed, property taxes would double in three years time. In fact, it took four years for the average tax bill to double. User fees show an even more dramatic change (see the Table below), as the fees have increased approximately 200% in the last five years.

	FY 1986	FY 1991 (Est.)
Permits, Licenses,		
Landfill	\$297,756	\$1,095,000
Water Charges	\$479,654	\$1,235,000
Total	\$777,410	\$2,330,000

The increased burden of taxes and user fees can be easily shouldered by some residents of the Town. For others it has become unmanageable. This may be one of the reasons behind the decrease in year-round population, estimated reduced to pre-1985 levels.



Seated left to right: Francis Suits, Burton Hallowell, Robert Twiss and Anne Winslow. Standing left to right: John Ingwersen (Chairman), Marian Brown, Lois Milman, Doris DiNenna (Board Secretary), and James Trainor. Missing from photograph: Christopher Kanaga.

In each of the last three years, we have urged sharp cuts in spending and limits on Town borrowing for capital improvements and land purchases. In each of those years, Town spending has rapidly increased. In each of those years, through recommendations on various articles, the Finance Committee has urged curtailment of the growing bureaucracy in our local and regional government, which obviously also increases local costs. In each of those years, voters have consented to sharp increases in school budgets, increases in regulations and support services for local boards, and thus increased budgetary burdens on the Town.

We feel that we must once again urge a curtailment in spending. It is still the opinion of a majority of the Finance Committee that the current rate of spending should be reduced, future borrowing limited, and additional administrative burdens avoided. This is particularly true in light of the uncertainty in local economic conditions, the added burdens of the transfer station and septage treatment plant, and the current fiscal crisis facing our state, all of which can be expected to have a very serious impact locally. In this regard, the single greatest commitment is the Nauset Regional Middle School building project, at a cost of \$18 million.

In the opinion of the majority of the Finance Committee, the amount of the annual Town operating budget dedicated to repayment of indebtedness (30.6%) is already too large, and leaves too little available for other purposes. As a result, we urge you to carefully consider any increase in debt levels. At a time when the year-round population is dwindling, all capital expenditures must be rigorously examined, and alternatives thoroughly explored.

We would strongly encourage you, the voters, to attend the Annual Town Meeting, and participate in the discussion and voting on these important issues.

Respectfully submitted,

John A. Ingwersen  
Chairman

## FIRE/RESCUE DEPARTMENT

I do hereby submit my report on the activities in the Fire/Rescue Department for the year 1990.

Advance Life Support Given	.961
Priority 1 Calls	.22
Priority 2 Calls	.286
Priority 3 Calls	.650
Walk-Ins	.226
Assists	.72
People Transported to Hospital	.519
Mutual Aid to Other Towns	.30

### Fire Calls

Automatic Fire Alarms	.98
Bomb Scares	.5
Brush Fires	.22
Building Fires	.11
Chimney Fires	.10
Gas Leaks	.2
Hazardous Material Response	.28
Investigations	.75
Motor Vehicle Accident Standby	.26
Misc. Fires	.10
Mutual-Aid to Other Towns	.20
Reported Building Fires	.11
Vehicle Fires	.17

### Inspections

Fire Alarms	.184
Oil Burners	.259
Underground Tank Removals	.68
Public Building Inspections	.130



Raphael Merrill

I would like to take this opportunity to thank all members of the Orleans Fire/Rescue Department for their dedication and for a job well done.

Respectfully submitted,

Raphael A. Merrill  
Fire Chief

## HANDICAPPED COMMITTEE

The Orleans Handicapped Committee's focus for 1990 was on handicapped access in the town, and it remains a continuing concern of the committee. In its files is a copy of a June 1990 Conference Report on Americans with Disabilities Act as well as a copy of the Federal Civil Rights Disability Act of 1990 passed in July, both of which serve as guidelines. In other business, letters to the town's eating establishment were sent in May regarding handicapped accessibility. An ongoing concern is access to recreation sites available to the public. The committee met with Conservation Commission members to confer about the Dickinson site on Crystal Lake, and in May sent the commission a letter outlining suggestions for bringing the area into handicapped compliance. Following an onsite inspection, the committee added Sea Call Farm to its list of handicapped accessibility projects. Monitoring of handicapped parking spaces in town continues, and violations have been noted. The cooperation of the Orleans Police Department in this endeavor is extremely helpful. Efforts will continue to keep these spaces available for those who need them. The continuing support of my committee: Nancy Higgins, Anne Gainey, Jeanne Stage, Eleanor Blake, Francis Curran, and Dr. Carlos Tun is acknowledged and appreciated.

Respectfully submitted,

Thomas W. Joy  
Chairman

## HARBORMASTER DEPARTMENT



Truman Henson, Jr.

1990 proved to be another busy and challenging year for the Harbormaster's Office. We continued to deal with such problems as waiting lists for moorings and limited access to the town's waters. Although, as of this writing, we are awaiting only one signature to complete the permit process for the dredging of Rock Harbor, we don't know what the prospects for state funding are.

There was a fairly wet start to the boating season, but weather improved during the month of August and through the Fall. We responded to one fatality in Nauset Inlet and twelve night calls for assistance. We had several complaints about "Jet Skis", but found most of those to be unfounded.

We were able to keep patrol boats under way in both Pleasant Bay and the Nauset Harbor/Town Cove on a regular basis which allowed us to respond more quickly to developing situations.

I wish to thank my assistant, Gardy Jamieson, and all the Town Departments for their help and cooperation during the past year.

Respectfully submitted,

Truman Henson, Jr.  
Harbormaster

## HIGHWAY DEPARTMENT



Richard Gould

Another productive year has passed in the Highway Department. This past year, we have paved the following roads; Samoset Rd., Seavers Rd., Lots Hollow Rd., Finlay Rd., Lot at Police Station, Tonset Extension, Main St., Rock Harbor Rd., Old Colony Rd., and Main St. Center (under Chapter 90 State Funds for a total of approximately 7 miles). We also paved Nauset Beach Parking Lot for the Park Department, the Transfer Station for the Selectmen, and Bakers Pond Rd. for the Water Department.

I am pleased with the road side mowing project. This year, with the new tractor mower, we have mowed and brushed 140 miles of roadside, and judging from the response from the residents, they are pleased with the results. Our drainage work is ongoing, trying to correct our major drainage problems. I am putting a program together for the coming year, to work in cooperation, with the Shellfish Department and the Conservation Commission, to try and curb the run-off into the wetland areas and salt water and eliminate pollution in these areas.

I would like to thank all the residents for their cooperation and support again this year. Also, thanks to all Town Departments and their employees. A special thanks to the men and women of the Highway Department for a job well done.

Respectfully submitted,

Richard N. Gould, Highway Manager

## HISTORICAL COMMISSION



Standing left to right: Elizabeth Davis, Bonnie Snow, Charles Thomsen (Chairman), Russell Broad and Harry Howard.

At the May 1990 Annual Town Meeting, \$4,000 was voted to combine with \$6,000 from a bequest of Miss Bertha Rogers to the Orleans Historical Society to complete the Historical Property Survey of the Town, first begun in 1978. Christene S. Beard of Christene Beard Associates of Natick, Massachusetts, was retained to complete this task. Ms. Beard has similarly assisted a number of towns, most notably Provincetown.

The survey was completed in December and a copy will be transmitted to the Massachusetts Historical Commission. Efforts will then get underway to create an Historic District on Main Street from Route 28 to the Barley Neck Inn in East Orleans. To be affective, such an undertaking must be approved by a two-thirds vote at a Town Meeting and ratified by the State Legislature.

Ms. Beard will also assist the Town in making nominations to the National Register of Historic Places of such structures as the old Town Hall (Academy of Performing Arts) and the Jonathan Young Windmill. The only building in Town now on the National Register is the French Cable Station Museum on the corner of Cove Road and Route 28.

Respectfully submitted,

Charles Thomsen, Chairman

## HOUSING AUTHORITY

The Authority owns and manages the following subsidized rental housing: 100 apartments for the elderly and disabled at Tonset Woods, 11 apartments for families, and a residence for eight adults with mental retardation. Additionally, the Authority administers 39 rental assistance subsidies for households leasing from private landlords, as well as providing the rental subsidy for a 6 bedroom residence for persons with mental illness in Orleans, and a similar eight person residence in Eastham. Subsidies are funded through state grants. Rents in all Housing Authority apartments, which are set at 25% of the household's income, cover 85-90% of Authority operating costs.

In 1990, a program of major repairs and improvements to Tonset Woods was completed. A recycling program at Tonset Woods was successfully launched at the end of the year with the assistance of a number of resident volunteers helping their neighbors and making "recycling only" trips to the transfer station.

A residence for adults with mental retardation was within days of completion by the end of the year. After extended deliberation, funds to staff the house were assigned by the Dept. of Mental Retardation. It is expected that the new residents will move in before the end of the winter.

The Orleans Housing Authority was the lead agency among 7 Lower Cape Housing Authorities who applied successfully for a regional grant to house people disabled by mental illness and mental retardation. The Authorities, together with the Lower Cape



Seated left to right: Barbara Connor, Allison Konus (Administrative Assistant), and Victoria Goldsmith, (Director). Standing left to right: William Rangnow, Catherine Southworth, Robert Bartels, (Chairman).

Human Services and the Independent Living Program, will cooperate in the development and management of these independent living apartments which will be dispersed throughout the Lower Cape towns.

The Authority also participated in the Lower Cape Interfaith Council on the Homeless. The Council is considering a number of programs to assist the homeless and those at risk of homelessness, including a homesharing program, and an "extend a family" program to extend social support to households at risk.

State budget cutbacks resulted this year in the closing of the 707 rental assistance waiting list, the reduction of that program through attrition, the loss of one part-time staff position, a 5% operating budget cut, and a 0% salary increase for staff. The Authority makes a payment to the Town each year in lieu of taxes.

Respectfully submitted,

Robert J. Bartels, Chairman

## HOUSING TASK FORCE

The OHTF has spent the year searching for land to be used for Affordable Housing. We have considered three possibilities, as well as the feasibility of trying to house a single family in an available house. We agreed the latter was not practical.

While waiting for our own project, the Task Force has reviewed other projects. We have talked to bankers, attended Planning Board meetings regarding housing, and consulted with other town boards to assure compliance.

The Task Force feels first time homeowners really need help in the present economy. It seems a good time to embark on a housing project as it could provide work as well as housing.

Respectfully submitted,

Arthur Matott  
Chairman

## INFORMATION BOOTH

The 1990 season brought 14,475 tourist into the booth. This was a decrease of 1,132 under the 1989 season.

There were two new workers this year, Marion Chace and Jean Deschamps. My thanks to the efficient work of these two, and Olivia Packett.

Respectfully submitted,

Josephine H. Young  
Chief Aide

## INSURANCE ADVISORY COMMITTEE

The purpose of the Insurance Advisory Committee is to advise and provide recommendations to the Board of Selectmen and Town Executive on most insurance matters affecting the Town. This includes evaluating risk exposures, types of insurance protection, and purchasing of adequate coverage at reasonable premiums.

Our Committee consists of six experienced insurance people and an ex-officio Town employee member. It meets weekly at Town Hall to review any current insurance matters affecting the Town. Meeting minutes are recorded by our Secretary. We meet with the Board of Selectmen and Town Executive on an as needed basis.



Seated left to right: Paul Gregg, Robert Zenke, William Boundy, Julia Stockwell (Administrative Assistant), Reginald Robbins (Co-Chairman), David Marshall (Co-Chairman) and Merwin Smith (Secretary).

In 1990, we continued to be faced with uncertain property and liability insurance markets especially for municipalities. We obtained valuable assistance and recommendations from local company insurance agents/brokers and other insurance firms. Our Town's risk exposure, we believe, is better than average, so we have been able to meet our objectives for the Town.

We want to mention a change to our Committee membership. Julia Stockwell has joined us as the Town's ex-officio member replacing David Withrow. Dave has ably served for many years with our group coordinating the many insurance matters affecting the Town. He has done an outstanding job willingly and cooperatively, thus helping us to meet our objectives for the Town.

Respectfully submitted,

David L. Marshall, Co-Chairman  
Reginald S. Robins, Co-Chairman

## NAUSET REGIONAL SCHOOL COMMITTEE

1990 brought change as well as success at Nauset Middle School. In June, Barbara Coopee was appointed Principal, and in August, Wilbert A. Bernard, Jr. was appointed Assistant Principal. We wish former Principal Brian Atkins much success in Peru, and former Assistant Principal Margaret Cruckshank the same in Sandwich. We are fortunate with the level of pro-



Orleans Members, standing left to right: Betsy Dow, Margie Fulcher (Chairman), and William Thomas.

fessionalism and enhancement of education they strived for and attained at Nauset Middle School.

On December 17, 1990 the long awaited groundbreaking ceremony for the addition and renovation at Nauset Middle School was held. The project will add badly needed classrooms and increase space for the library, the gym, science rooms, and include a new auditorium. The Nauset Middle School Building Committee began in January 1987. They have persevered through many obstacles and made this project possible.

### Nauset Middle School Building Committee:

Meredith Mayo, Chairman	Gail Gibson
Barbara Coopee, Vice Chairman	Laura Wanco
Sharleen Soule	Mike Moore
Elaine Brennan	Kate Berg
Bob Masterson	Joan Lee
	Skip Finnell

Our deepest appreciation and gratitude go to the Building Committee for their dedication and hard work and to the taxpayers of the Region that supported and funded the project.

At Nauset High School our students continue to be accepted at top colleges throughout the country; the SATs produced the highest average scores of any public school in the state. Over the last five years the average girl's score in Math has risen dramatically from 466 to 500.

The dropout rate at Nauset High was 1.2%, an extremely low percentage. Letters were sent during the summer to students who had dropped out of school, resulting in the return of some of those students.

Nauset High School Principal, Tom Ballerino, received an award from the Massachusetts Secondary School Principals' Association for his 24 years of exemplary service.

In closing, I would like to thank the taxpayers for their continued support of quality education. The skills and dedication of an outstanding staff will insure that the best possible education will be provided for our students.

Respectfully submitted,

Margie Fulcher  
Chairperson

## OPEN SPACE COMMITTEE

Perhaps the biggest Open Space news was the receipt this spring of the long awaited State self-help grant in the amount of \$839,500 for the purchase of the Corrigan property on Baker's Pond. This brings to a total of \$1,347,500 federal and state grants which the town has received since November 1987 under the auspices of the Open Space Committee following in the footsteps of the precedent setting acquisition grant of \$164,800 secured by the town for the Windmill property in 1985. We do not have equally positive news on land acquisitions, negotiations having failed on the property proposed for the October 1990 warrant. However, the Open Space Committee continued to work toward preservation through alternate methods. Its major focus in 1990 was completion of the Orleans Conservation Restriction program. Working with representatives from the Board of Assessors, the OSC developed a policy statement, procedures, application and evaluation forms and a general information statement. This package was initially mailed by the OSC to over 60 landowners whose property the OSC had identified as particularly suited to protection through conservation restrictions. On July 14, the OSC, the Orleans Conservation Trust and the Orleans Supporters of Open Space, followed up with a jointly sponsored meeting featuring Stephen Small, an authority on land preservation techniques and author of a widely acclaimed book on conservation restrictions entitled "Preserving Family Lands." Over 50 people attended to learn of the benefits, both environmental and tax, which restrictions could provide. Throughout the



Seated left to right: MaryAnn Cacciola, Douglas Long, and Anne Donaldson (Chairman). Missing from photograph: Carl Bergkvist and John Kearny.

year, the OSC served as a central source of information on restrictions, meeting with landowners, often in conjunction with representatives from the Conservation Commission or the Orleans Conservation Trust, inspecting sites, and generally working with landowners towards adoption of restrictions.

At the same time, the OSC and the Assessor's office provided information on a state program known as 61B which provides local property tax relief on parcels over 5 acres of environmental or recreational value, where the landowner agrees to a 10 year restriction. While no permanent restrictions under the town program came to fruition in 1990, five parcels on the Open Space acquisition list totalling approximately 85 acres, as well as property on Pochet, Sampson, and Hog Islands, have gone under 61B, giving at least temporary protection to salt and freshwater frontage, extensive woodlands, cranberry bogs, marsh and watershed lands. We hope this program will give both the town and the landowners time to pursue more permanent means of protection for the future. Throughout these efforts, Mark Robinson, Executive Director of the Cape Cod Compact of Conservation

Trusts, has been an invaluable help. We thank him.

The Committee continues to update the acquisition list, to recommend possible acquisitions to the Selectmen, to work with the Town Planner on grant applications as well as with other boards and commissions where our interests coincide. The Committee has also updated the open space land inventory section of the Orleans five year Conservation, Recreation, and Open Space Plan and has provided for its republication and distribution to relevant boards and the public.

On the personnel front, Linda Watkins, OSC member since 1987, has resigned. She is knowledgeable, dedicated, and articulate. We will miss her.

Lastly, we report, with pride, the receipt by Richard Houghton, Chairman of the Conservation Commission, and the Orleans Open Space Committee represented by past chairman, Vincent Ollivier, of a Special Award by the Federal Land and Water Conservation Fund. The award was presented in Washington, September 18, at the "Take Pride in America" National Award Ceremony. Mr. Houghton and the Open Space Committee were commended "for their role in encouraging acquisition and conservation by the Town of Orleans" of "key recreational land on the Atlantic Coast . . . with assistance from a Land

and Water Conservation Fund grant." The land in question is Paw Wah Point, formerly the Al Said property, prominently featured on the cover of the 1989 Annual Report in a photograph by Vincent Ollivier.

Respectfully submitted,

Anne Donaldson  
Chairperson

## PARKS & SALT WATER BEACHES

The number of patrons using the beaches was down approximately seven percent this past year due to inclement weather.

As you are aware, the Nauset Spit and ORV's were in the news all last year and will continue to be this year. The recommendations of the Outer Beach Study Committee were enacted this past year regarding ORV use on the Spit, and were highly successful. As of this writing, the Spit is closed to ORV's because of a Superceding Order by the Department of Environmental Protection, and the Park Commission has filed a Notice of Intent with the Conservation Commission, who will write an Order of Conditions for ORV's on the Spit. Hopefully, this can all be settled locally without outside interference.

The biggest hurdle will be to protect the Least Terns and Piping Plovers. With the fencing of the tern area started two years ago to keep out predators, the colony has grown from 300 nests in 1988 to 500 nests in 1989, and to 834 nests in 1990. Piping Plover data has been insufficient over the years, but over the last three years, three to four pairs have nested on the Spit. In 1990, three pairs nested. One pair nested with four eggs and the nest was lost to high tide, one other nest had four eggs and one had three eggs. Out of those two nests, five birds survived. This is about the State average of survival of plovers. We will continue our program with the help of the Massachusetts Audubon Society and the Cape Cod National Seashore.

Coast week was continued again this year under the direction of Philo Wilson and Dorothy Palin. They did a wonderful job with the advertisement, sign ups, and supplies of trash bags so volunteers could clean

the beaches in Orleans. Over 800 lbs. of trash was picked up in two days.

At Pilgrim Lake, we have seen a proliferation of weed growth which made for difficult swimming in some areas. The plant is called **Elodes** and the basic cause of the rapid growth is due to high nitrates in the pond. The Barnstable County Cooperative Extension Service recommended that we only remove it from the area immediately surrounding the bathing beach by hand method which was done in September. The Conservation Commission will allow us to remove this on an annual basis if needed.

We were allowed to add approximately 200 yards of sand at Skaket Beach this past summer to help with the slope of the beach. There were numerous complaints regarding the rocks below the high tide line. In order to take care of the rock problem, and to continue the sand nourishment program, we are in the process of going through the permit process with agencies such as DEP, CZM, the Army Corps of Engineers, and the Orleans Conservation Commission. As Skaket Beach is in a designated area of environmental critical concern, the project is looked at more closely.

A new era was born at the Nauset Beach concession stand with John Ohman being the new operator of Liam's. With the new contract agreement, the Town received \$40,363 as compared to \$16,000 the previous year.

The following is a breakdown of revenues from the beaches from May to Columbus Day this past year:

Stickers.....	\$44,860
Skaket Tickets.....	\$24,271
Nauset Tickets.....	\$204,709
Beach Buggies (Orleans share).....	\$115,565
Nauset Concession.....	\$40,363
Skaket Concession.....	\$2,500

The parks, playgrounds, and playing fields continue to be used heavily. The Volunteer Field (the new field at the Elementary School) was in use every day this past summer with heavy use into the fall by children's and adult leagues. Again, thanks to Fred Perreault and all the other volunteers. The money to build this field was originally in the Park Department Capitol Plan and would have cost the Town at least \$85,000 to build. Volunteers continue to make Orleans a better place to live and enjoy, as well as save the Town money.

The grounds at the Jonathan Young Windmill and the Village Green were completed this year, and we are presently working at the Elementary School which will be completed in the spring.

In closing, I would like to thank my staff for their hard work and dedication. Also, I would like to thank the other Town Departments and the many volunteers for their cooperation and help.

Respectfully submitted,

Paul O. Fulcher  
Park Superintendent

## PERSONAL ADVISORY BOARD

1990 proved to be an active year for the Personnel Advisory Board. Beginning the year were a number of requests for reclassification of positions, which subsequently were presented at Town Meeting for approval.

Next, the Board undertook a revision of the Town's Employment Application which is now in use. Following that, with the help of the Administrative Assistant Julia Stockwell, a new Personnel Evaluation form was developed which will reflect more employee involvement in the process of evaluation of their position. That form is scheduled to go into use in 1991.

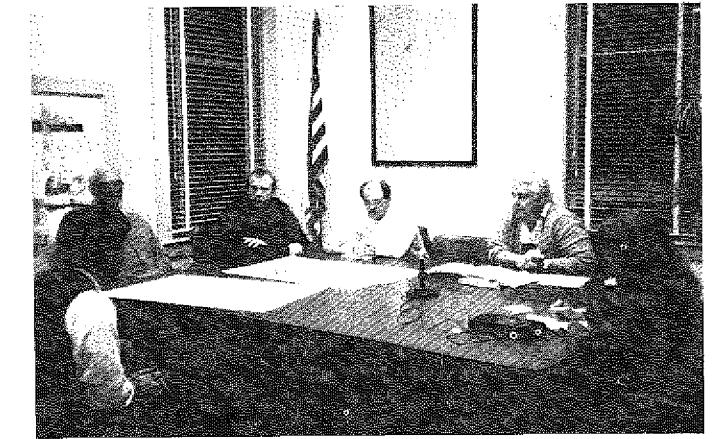
Respectfully submitted,

Jerome Michael Pindell  
Chairman



Seated left to right: Alice Britnell (Board Secretary), Lee Roberts, Page McMahon, and Anita Rogers. Missing from photograph: Jerry Pindell (Chair) and Stephan Galazzi.

## PLAN EVALUATION BOARD



Seated left to right: Contractor, William Livingston, Jay Shackelford, Peter Coneen, William Smith (Chairman), and Susan Wright (Board Secretary). Missing from photograph: Robert Wright.

The Plan Evaluation Board held twelve (12) meetings in the year 1990.

Approved Site Plans	11
Advisory Sessions	1
Fees Collected	
11 Site plans	\$850.00
1 Advisory	NoFee

I wish to thank all Boards, Departments and citizens for their support and cooperation for the entire year.

Respectfully submitted,

William F. Smith, Sr.  
Chairman

## PLANNING DEPARTMENT

1990 was an active year for the Planning Board. Three zoning articles were proposed which all were approved by Town Meeting and the Attorney General. The Planning Board assisted its subcommittee, the Long Range Planning Advisory Committee, with its work on the Official Town Plan. Finally, the Planning Board continued to pursue its concerns with the local upgrade of COM Electric overhead power lines and expressed its opposition to proposed jersey barriers on Route 6.



Seated left to right: Ralph Rincones, Jay Shackelford, Robert Wright, Donald Krohn, Richard Philbrick (Chairman), Alan Conklin, Laura Harbottle (Town Planner) and Maryanne Macaluso (Board Secretary). Missing from photograph: Vincent Ollivier.

The Planning Board endorsed seven ANR (Approval Not Required) plans, approved two Preliminary plans, and endorsed six Definitive plans. Two hearings were held on waiving the 10' buffer requirement for parking lots, and a hearing was held on removal of public shade trees.

The Planning Board proposed zoning articles for May Town Meeting which created an architectural review process for commercial buildings, provided an alternative pattern for residential development known as Open Space Residential Development, and aimed at improved control and mitigation of stormwater runoff in business parking lots and driveways. Following passage of these articles, an Architectural Review Committee was created which reviewed 52 projects in 1990.

Charles Clutz, of Hyde Park, Mass., was engaged as a consultant to help the Planning Board develop standards for a bylaw to control the level of outdoor lighting in the business districts. Mr. Clutz and the Planning Board, together, toured Orleans' "bright spots." The Board held a joint meeting with Town Counsel, the Building Inspector, and the Board of Appeals to discuss legal considerations of zoning having different effects on these agencies.

The Planning Board assisted the Long Range Planning Advisory Committee with the preparation of the Official Town Plan by contributing a section on Economic Development, reviewing completed sections and prioritizing recommendations. In September, the Board of Selectmen appointed the Planning Board as the town's Local Planning Committee for the Cape Cod Commission.

The Planning Board gained two new members during the year. Robert Wright was appointed to replace Robert Hynds, and Alan Conklin replaced Roger Cross. Three members, Richard Philbrick, Robert Wright, and Jay Shackelford served at different times as representatives to the Plan Evaluation Board.

The Planning Board would like to thank all who participated in meetings on the Official Town Plan, took part in hearings on proposed zoning changes, and expressed their opinion about plans at meetings throughout the year.

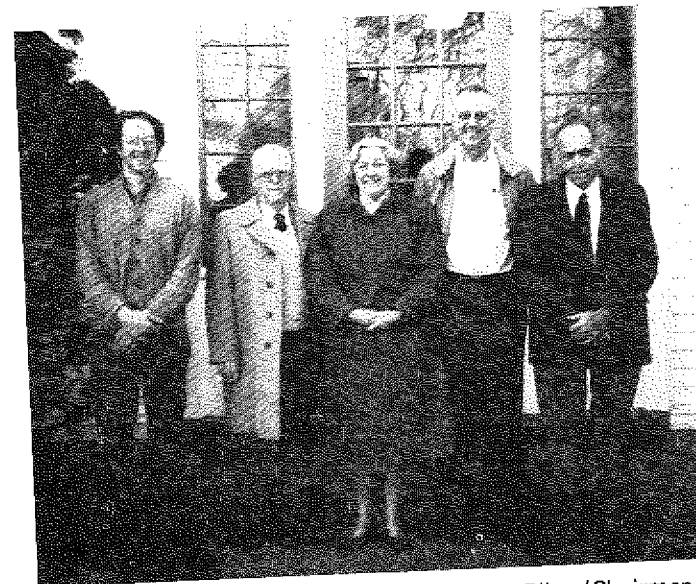
Respectfully submitted,

Richard Philbrick, Chairman  
Laura Harbottle, Town Planner

## LONG RANGE PLANNING ADVISORY COMMITTEE

In 1990, the Long Range Planning Advisory Committee completed a final draft of the Official Town Plan under the direction of the Planning Board.

During the year, the committee continued to meet with town boards and officials to obtain information about the town's future needs for police and fire protection and schools. Goals, objectives, and recommendations were developed for four primary subject



Standing left to right: Don Krohn, Frank Pike (Chairman), Kate Davis, John Ingwersen, and M. Bruce Kolman.

areas of the plan, including natural resources, housing, infrastructure, and land use and growth management.

The Long Range Planning Advisory Committee worked with the Planning Board to prioritize the recommendations for these subjects. Written text was produced summarizing the main issues facing the town in these four areas. Maps were undertaken to illustrate the town's natural resources and existing land use. Maps of potential land use under current zoning and proposed zoning changes have also been contracted.

The committee had one change of personnel during the year with the resignation of Gail Meyers Sharman. With the completion of the final draft of the plan which brought their work to a close, 1990 was a very productive year for this committee.

Respectfully submitted

Frank Pike, Chairman  
Laura Harbottle, Town Planner

## POLICE DEPARTMENT

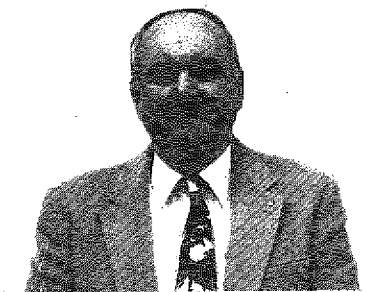
Motor Vehicle Citations	1,210
Major Motor Vehicle Accidents	273
Minor Motor Vehicle Accidents	471
Sudden Deaths	13
Cab Licenses	2
Cab Drivers' Licenses	17
License To Carry Firearms	60
Firearms Identification Cards	40
Total Responses To Calls For Service	10,942
Total Miles Travelled	213,026

### ARRESTS AND COURT CASES

Arrests	300
Court Cases	804
Persons Detained	379

### REPORT OF ARRESTS AND SUMMONSES

Rape	1
Aggravated Assault	8
Larceny	27
Non-aggravated Assault	6
Receiving Stolen Property	2
Vandalism	3
Sex Offenses	3
Incapacitated Persons	89
Narcotic Law Violations	23



William Stone

Liquor Law Violations	34
Operating Under The Influence	64
Arrests For Other Police Departments	18

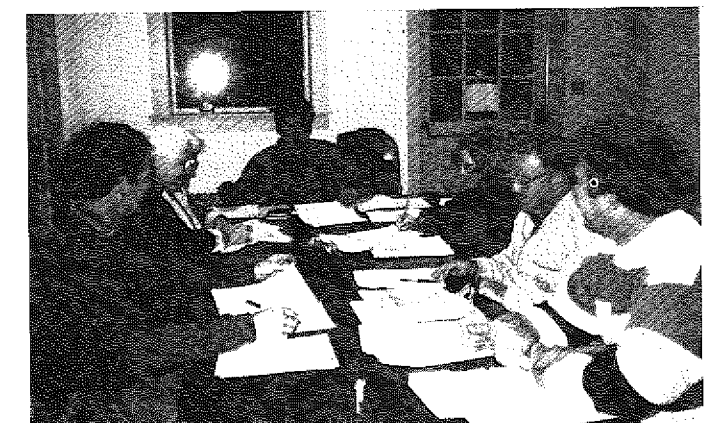
Respectfully submitted,

William R. Stone, Chief of Police

## RECREATION DEPARTMENT

The Recreation Department has had another successful year in offering a wide range of Youth and Adult Programs. Thanks to a dedicated part-time staff, countless volunteers who donate their time and financial assistance, the quality and variety of activities continues to grow.

During the winter months, the Department offers: Youth Instructional Basketball, Nauset Youth Recreational Basketball League play and clinics, a Pre-school/Primary Grade Movement and Ball Skills Class,



Seated left to right: Brendan Guttman (Recreation Director), Alice Britnell (Board Secretary), Keith Clark (Chairman), Randy Sisson, Gordon Clark, and Paul Fulcher (Park Superintendent). Missing from photograph: Elsie Brainard.

financial assistance to Youth Hockey, Adult Aerobics, Adult Basketball and Volleyball, Sponsorship of a team in the Cape Cod Amateur Basketball League, and Tournaments in Chess and Cribbage. Free Public Skating is available one night a week, at the Charles Moore, Jr. Sports Center.

Offered in the Spring months are: Boys' and Girls' Baseball and Softball Programs, through the area town's regional leagues, support through sponsoring Pony and Babe Ruth teams for teenage boys wishing to continue on competitively, and the Orleans Cardinal's Instructional Baseball Program.



Ann Fetting

We held a total of eleven registration sessions, four of which were for the State Primary and Election. In addition, we held one out-of-office registration and assisted Orleans residents at the local nursing homes.

In January, the Board conducted the annual Orleans census including the school census and the listing of dogs. The total population in March 1990 was 6,061, a decrease of 281.

The number of registered voters as of December 1990 is 4,571 making a loss of 32. There are 1,541 Republicans; 642 Democrats; and 2,388 Independents.

Martha Stevens has been appointed a Registrar, and June Fletcher, an Assistant Registrar.

The Board would like to thank everyone in town for their cooperation in our endeavors.

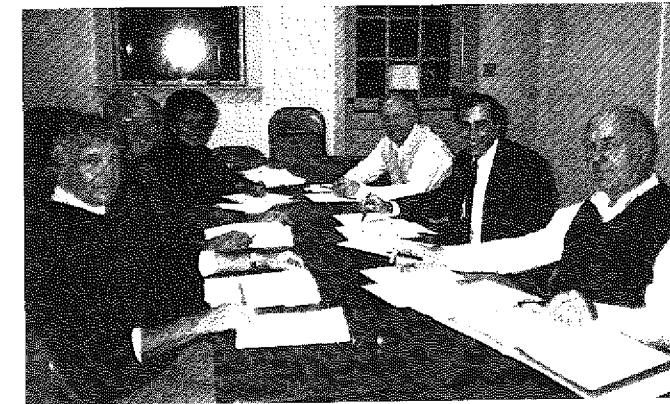
Respectfully submitted,

Ann C. Fetting, Chairman

## SEARCH COMMITTEE

There are approximately 200 volunteers serving on 37 appointed town boards and committees in Orleans. The Search Committee is active in generating interest within the town for citizens to volunteer their services on these boards and committees. This is often done by word of mouth, hand-outs at Town Meeting, and press releases advising citizens of committee vacancies and how to volunteer for same.

In 1990, the Search Committee updated the Committee Description Form for each of the 37 appointed town boards and committees. The Committee Description Forms, which are available at Town Hall, set forth pertinent information about each committee,



Seated left to right: Ernie Rogers, Jack Ahrens, Gail Meyers-Sharman (Secretary), Lynn Pike, Richard Laraja (Chair), and Sherm Reed.

including the purpose of the committee, the number of members, term of service, frequency of committee meetings, time involvement, etc.

The Search Committee's purpose is set forth in the Charter: to advise the Board of Selectmen and the Moderator concerning the names and qualifications of residents of the Town available to serve on multi-member bodies.

Respectfully submitted,

Richard A. Laraja  
Chairman

## SHELLFISH DEPARTMENT

1990 proved to be different from the past two years in one significant area. We suffered no new water quality related shellfish bed closures. This was indeed cause for celebration. Unfortunately, we can not point directly to a specific reason for the improved water quality findings because there are so many things that affect it such as: rain fall (road run-off), birds, septic systems, and boats, to name a few.

Also on the positive side, we saw a tremendous set of seed "Steamers" in both the Nauset Estuary and the Pleasant Bay area. We had an average Scallop harvest in both estuaries, but are encouraged by the sizable quantity of seed Scallops throughout both areas.

For the first time, we are seeing an infestation of "Starfish" in Little Pleasant Bay. We suspect that they have followed the Mussels up the estuary from the Chatham Inlet area. This is cause for concern in

our opinion, because "Starfish" are a known predator of Mussels, and have been discovered opening the small seed Scallops as well. We would remind people, that it is a violation of the Orleans Shellfish Regulations to return "Starfish" to the waters.

Although there were no changes in the regulations this year, the Board of Selectmen approved a new clam-pumping regulation which we hope will become a regular harvesting program, as it turns over and aerates the bottom. Also, the Board of Selectmen gave approval for the use of Non-Criminal Citations by the Shellfish Department which has greatly increased our enforcement ability.

I would like to thank all those who provided assistance to us through the past year, and look forward to the next.

Respectfully submitted,

Truman Henson, Jr.  
Shellfish Constable

## 1989 SHELLFISH OFFICER CATCH REPORT

Number of Resident Family Permits Issued	534
Number of Persons Fishing	300
Number Non-Resident Family Permits	218
Number of Persons Fishing	125
Total Commercial Permits Issued	285
Number of Persons Fishing	225
Senior Citizen Permits Issued	361
Number of Persons Fishing (including scallops)	225

### ANNUAL RECREATIONAL CATCH IN NUMBER OF BUSHELS

Specie	Rake	Dredge	Other (specify)	Total	Estimated \$ Value
Quahog Mixed				0	0
Littleneck	75			75	\$ 6,750
Cherrystone	75			75	2,400
Chowder (Large)	200			200	4,000
Soft Shell Clam	50			50	4,000
Oyster					0
Bay Scallop	20	30		50	2,800
Ocean Quahog					0
Surf Clam					0
Mussel	20			20	360
Conch					0

## REGISTRAR OF VOTERS

The Board of Registrars verified voters at the Annual Town Meeting on May 7 and 8, 1990. Also, for the Special Town Meeting on January 22, and October 15, 1990.

There was one special election on March 27, 1990 to decide the need of the Cape Cod Commission Act.

There was a state primary on September 18, and a state election on November 6, 1990.

Razor Clam	0
Eel (lbs.)	0

#### ANNUAL COMMERCIAL CATCH IN NUMBER OF BUSHELS

Specie	Rake	Dredge	Other (specify)	Total	Estimated \$ Value
Quahog Mixed				1,175	\$105,750
Littleneck	525	650		475	15,200
Cherrystone	200	275		2,150	43,000
Chowder (Large)	200	1,950		545	43,600
Soft Shell Clam	545			0	0
Oyster				990	55,440
Bay Scallop		990			0
Ocean Quahog					0
Surf Clam				3,510	63,180
Mussell	3,510				0
Conch				10	
Razor Clam	10			260	390
Eel (lbs.)			260		

## SNOW LIBRARY TRUSTEES

Several developments have been a cause for rejoicing at Snow Library this year. Our membership in the Cape and Islands Automated Materials Sharing Network (CLAMS) has truly paid off. Completed inter-library loans have doubled with a measurable speed-up in delivery time from the 14 member libraries. At the same time the dollar cost of our annual membership is down because additional libraries have joined the original group and share in CLAMS costs. After con-



Seated left to right: Nina Mellor, Elizabeth Davis (Chair) and Harriet Spagnoli. Standing left to right: George Stierwald, Kathleen Bader (Librarian), Theresa Malone, Barbara Eldridge and Henry Scammell.

siderable delay, barcoded library cards have arrived and are being distributed to users.

Children are seen ever more frequently on the premises. Story hours and craft programs are well attended. The magnificent series of programs offered by the Friends to celebrate their 25th Anniversary filled the library day after day with youthful enthusiasm. The Summer Reading Program showed a 33% increase in participants over last year, and a poster contest in connection with Library Campaign Week brought forth the talents of Orleans Elementary Schoolers, several of whom received book awards.

A major undertaking of the Trustees and the Friends has been the Building Fund campaign prompted by the failure of the Commonwealth to release the \$467,937 awarded Orleans in 1989. The overwhelming support for this project has been heartening, as has the willingness of so many to labor in the vineyards raising money. The Trustees are grateful for the many donations received, and we owe a particular vote of thanks to Trumbull Huntington for his leadership of the campaign.

A comprehensive study of the Massachusetts library system by King Research, Inc. is in progress. The aim is to evaluate performance across the state through extensive surveys, questionnaires, visits, etc., and to make recommendations for improvement. Cape libraries have already profited through formal collection assessments which have shown strengths in unexpected places Capewide. Trustees have kept pace with developments through attendance at meetings and workshops of the Massachusetts Library Association, the Massachusetts Library Trustees Association, and the Cape and Islands Interlibrary Association. Out of this activity has come a new mission statement for Snow Library, and a revision of our bylaws. A set of goals for fiscal 1992 is in preparation.

We are eager to share our ever increasing collection of books on tape, video cassettes, and valuable books, so do drop in. If you do, we will be able to continue our boast that Snow Library enjoys the highest circulation of any library of its size in the Commonwealth.

Respectfully submitted,

Elizabeth B. Davis  
Chairperson

## LIBRARY BUILDING CONSTRUCTION COMMITTEE

The Building Committee entered 1990 with determination to see the library extension carried forward. Although voters had approved Town funds for the project in June 1989, delay in receipt of grant funds awarded by the State Board of Library Commissioners made it impossible for construction to be initiated.

Members of the Committee joined with Trustees and the Friends of the Snow Library in carrying out a successful fund drive, making it possible to bring before the Orleans voters a third request for approval and funds for the project. However, before that could be done, the building plan had to be reviewed by the Architectural Review Board, which began operations in June, after approval by voters in the 1990 Annual Town Meeting. Application was made to the Board in July, and the building plan was disapproved by the Review Board in August.

Obviously, the Committee faced a difficult situation. The State Board of Library Commissioners notified Orleans that it would be included among the limited number of grant recipients to receive funds from the State's allocation of a minimal amount of library construction funds — provided we were ready to start construction! This clearly indicated that the Committee could move ahead with the project, call for



Seated left to right: Harriett Spagnoli (Chair) and Marcus Brooks. Standing left to right: Elizabeth Davis, William Rangnow and Bobbi Eldredge.

new bids, and bring it back to the voters with a request for funds that would be much less than the amount voted in the June 1989 approval.

The Committee decided to go before the Appeals Board, the next step in the review process, to present changes in the building: changes based upon some of the recommendations of the Architectural Review Board. On October 3, 1990, the Appeals Board unanimously approved the building with the recommended alterations. The building's appearance was made more traditional in line with some of the requests of the Architectural Review Board, but it was also possible to retain building materials and plans designed to increase its cost efficiency and minimize future maintenance and operation costs in the library.

As this goes to press, the Committee is scheduled to bring the project to the voters in a special January 22, 1991 Town Meeting. We are confident that voters will approve the project, which will require a town appropriation of approximately one fifth or less of the total project cost of probably slightly more than a million dollars. The rest will be provided by State grant moneys, private funds given specifically for the library, and the Craine Estate bequest... all made possible by the strong commitment of the Friends of the Snow Library.

Respectfully submitted,

Harriett Spagnoli  
Chairman

## SOLID WASTE & RECYCLING ADVISORY COMMITTEE

During the past 12 months, the committee has concentrated its efforts on assistance with specification details during construction and the opening of the new transfer station.

Specifications were prepared for a contractor to operate the transfer station, and bid specifications were issued for the handling of recyclable materials.

Vining Disposal Services, Inc. was awarded the contract to operate the station, and markets have been identified for recyclables including: newsprint, cardboard, glass, tin cans, metal, white goods, used



Seated left to right: Loyd Shand, Tod Rattle, and Betty Cochran. Standing left to right: Stewart Broatch (Chairman), Paul Milman, Bert Golov, Ellie Zeeb and Ben Spieker. Missing from photograph: Frank O'Neil.

oil, batteries, and plastic. With the cooperation of Vining, grass clippings and leaves are now being composted.

The committee recommended the purchase of a baler, now on order, to compress and bale plastic and cardboard. The baler will produce a more cost efficient product for the market.

Members of the League of Women Voters, and the Orleans Taxpayers Association, assisted committee members during the opening days of the transfer station by directing traffic and assisting residents. Different methods of parking were initiated to determine the best and safest method.

A leaflet was prepared with an illustration of the plan of the station and descriptions of recyclables which were then distributed to residents prior to and immediately following the opening of the transfer station.

The committee monitors the operation of the station and makes recommendations for the efficient handling of materials and the cleanliness of the area.

Members have worked with the Lower Cape Recycling Committee, representing eight towns, to develop a centralized method for the collection and marketing of recyclable materials. The Barnstable County Commissioners have approved the recommendations of this committee by issuing specifications for bids to handle six recyclable materials from the eight Lower Cape towns. Bids received will be opened in late January 1991.

After examining mandatory recycling regulations used by other towns, the Orleans Solid Waste & Recycling Committee prepared and presented to the Selectmen, proposed regulations for Orleans. These mandatory recycling regulations will be presented as an article at the Special Town Meeting in January 1991.

Members assisted residents during the "hazardous waste" collection day in April.

Tod Rattle located a building which will be moved to the transfer station to act as a "Gift Shop" for reusable items and magazines. Ben Spieker completed the work on the foundation for this building. Relocation and installation will be completed by February 1991.

Presently, a study is in process to determine the best method of handling recyclable materials at the transfer station from commercial haulers.

Our primary goal in 1991, is to ensure that recycling in Orleans is enthusiastically accepted by the residents and that the recycling process is efficient and economically beneficial to the Town.

Respectfully submitted,

J. Steward Broatch  
Chairman

## SUPERINTENDENT OF SCHOOLS

Distress in local, state, and national economies has brought a great challenge to educational programs. The Nauset Schools have been especially pressured because an increase in student enrollment is occurring at the same time. Nauset students have been extremely fortunate to find their educational programs supported by a local constituency.

The most visible support is the beginning of construction of expanded and remodeled facilities for the middle school students. While a quality education can be gained in any building, these modern facilities will enhance the efforts of excellent teachers and supportive parents to present a program to prepare our young people for productive lives.

Nauset Schools continue to seek improvement through an ongoing emphasis on development of the curriculum and the staff. Over 100 teachers system-wide

have received training in Teacher Effectiveness, and local teachers are preparing to take over some responsibility for training others, replacing part of the work previously carried on by an outside consultant.

Cooperative Teaching coordination between special needs and regular teaching, and methods for working with students under societal pressures are also being emphasized. The cycle for review of the entire K-12 curriculum saw implementation of revised programs in math and health this past year, and the presentation of new science and physical education curriculums to joint meetings of the five school committees. Staff committees are now at work on curriculum revisions for art, foreign language, industrial arts, and the entire K-12 reading/writing language arts field.

Administrative leadership of the Middle School changed hands as we welcomed Barbara Coopee to replace Brian Atkins in the principalship. She is assisted by Wilbert Bernard since Margaret Cruckshank has accepted a principalship in another school.

By all available measures, the Nauset system is providing an education of highest quality. It is not by accident that quality education and community support are going hand in hand.

Respectfully submitted,

Dr. Frank Cummings  
Superintendent of Schools

## TOWN COVE ACEC COMMITTEE

The Town Cove ACEC Committee began in 1990 with members from both Eastham and Orleans to consider the Nauset Marsh/Town Cove as an Area of Critical Environmental Concern (ACEC) which such areas may be designated by the Commonwealth of Massachusetts after nomination thereof. The Committee has studied and applied the criteria for an ACEC with the assistance of the State Coastal Zone Management Office, has spoken with scientists who have made presentations on the habitat and wetlands features of the system, has discussed the options of local, county, and state controls, has mapped the resources of the area such as surrounding land uses, storm drain outfalls, docks, piers, moorings and shellfish areas, and has resolved to pursue a management plan for the numerous resources within the Nauset Marsh/Town Cove area. Through a proposed management plan, the Committee hopes to strike a balance



Seated: Jackie Duffek. Standing left to right, first row: David Skiba (Chairman), John Kenneway, Rosemary Abbott, Donna Pike, and Truman Henson, Sr. Standing left to right, second row: Emersen Davis, Robert Graves and Frederick Little. Missing from photograph: Valerie Cohen and Linda Burt.

among the multitude of competing interests and resources within the system based on historical uses, ecological concerns, and recreational desires.

Respectfully submitted,

David J. Skiba  
Chairman

## TOWN COVE WATERFRONT PARK STUDY COMMITTEE

During 1990, the Committee continued its study of the feasibility of establishing a Town Cove Waterfront Park. Special emphasis was placed on the variety of human activities that are putting stress on the quality of the Cove as a recreational resource. Some corrective actions are underway, particularly involving control of water pollution. Other possible steps are being considered.

Following receipt of a grant from the State's Council on the Arts and Humanities, the Town contracted with two Cape companies for assistance in the areas of zoning and park planning. The Committee and contractors are in the process of preparing a final report.

Respectfully submitted,

William Quinn, Sr.  
Chairman

## TOWN NURSING SERVICE

On July 1, 1990 the Orleans Town Nursing Service ended seventy-one years of providing services to the Orleans community.

At this time, a contract was entered into with the Chatham VNA which has officially become the Chatham Orleans VNA. This is a highly respected, certified home-health agency, and will continue to provide a full range of health services including: nursing, physical therapy, occupational therapy, speech, home health aides, and social work. Services will be available seven days a week and anyone can request an evaluation by calling 945-2869.

The school health services formerly provided by the nursing service, will be provided directly under the auspices of the school, and I wish Judith Griffin, R.N., my successor, a joyful, rewarding career.

Having completed twenty and one half years of service, I leave with heartfelt thanks to the Board of Selectmen, the Professional Advisory Board, Dr. William Whitelaw, Medical Advisor, the Orleans medical community, and my able, dedicated staff with whom it has been a privilege to serve.

Respectfully,

Ann S. Phillips  
Town Nurse

## CHATHAM-ORLEANS VISITING NURSE ASSOCIATIONS, INC.

In July 1990, the Town of Orleans arranged to have the Chatham-Orleans Visiting Nurse Association, Inc. (Chatham-Orleans VNA) provide both, the town sponsored public health programs, and the third party reimbursable home health services for Orleans' townspeople. The Orleans Board of Health recommended this plan due to the retirement of the Orleans Town Nurse, Ann Phillips.

Through the Town appropriation, the Chatham-Orleans VNA gave over 600 flu and 175 pneumonia vaccines, sponsored cholesterol, colorectal cancer, and diabetic screening programs, as well as a breath-

ing workshop. Children can receive infant and pre-school immunizations, as well as screening for lead paint at no charge at our monthly program. Blood pressure screening is done at Tonset Woods, Rock Harbor, and the Council On Aging on the second, third, and fourth Thursday of each month respectively. A Skin Cancer Screening Program and Youth Health Fair will also be offered. Throughout the year, townspeople can call the agency to arrange for a no charge evaluation visit. Additionally, because the Chatham-Orleans VNA is a certified, non-profit agency, it is able to provide and bill insurance companies for nursing, physical, occupational and speech therapy, as well as medical social worker and home health aide services. There is a reduced fee program to support people who have limited insurance coverage and/or financial resources. The Association has a private care program called Home Care Connections which provides homemakers and personal care attendants from one (1) hour to twenty-four (24) hours, based on the needs of the patient.

The Chatham-Orleans VNA is committed to providing quality home care for Orleans townspeople, and to this end, operate seven (7) days a week with twenty-four (24) hour on-call system. Care can be arranged by calling (508) 945-2869.

Respectfully submitted,

Susanne Campbell, R.N., C.M.S.  
Executive Director

## TRAFFIC AND PARKING STUDY COMMITTEE

The committee held regular monthly meetings throughout the year as well as a number of special meetings and field trips. Visits were made to other Cape towns to seek information and study traffic patterns. The committee also held joint meetings with the Board of Selectmen and representatives of the Commonwealth of Massachusetts Department of Public Works, to discuss traffic problems at the intersection of Town and state roads. It also met with engineers from McDonough & Scully, Inc., an engineering firm hired by the Town to design a realignment of Bay Ridge Lane to bring it opposite the entrance of Baker's Pond Road on Route 6A. Appropriate signaling will be installed to ease ingress and egress to these roads from Route 6A.



Seated left to right: Richard Gould, and William Livingston (Chairman). Standing left to right: Robert Hanna, Fire Chief Ray Merrill, Police Chief William Stone and Nate Pulling (Secretary).

A subcommittee worked this past year making a complete inventory of all stop signs in Town, and then made a recommendation to the Board of Selectmen to bring all Town rules and regulations into conformance. A similar study of parking and no parking areas is being done. A number of recommendations for traffic flow improvement have been made and some of them were implemented through the use of line painting. Other recommendations of safety improvements have been made and some of these will be implemented through normal budget allowances or by a special appropriation at some future Town meeting.

A regulation governing parking on all Town ways, from November 15 through March 31, was suggested to the Board of Selectmen who adopted it.

A review of a number of plans from other Town boards were done, and appropriate responses were made. The same was done with letters and verbal questions from citizens and guests of the Town.

The committee is very appreciative of the help received from all Town boards, committees, and the citizens of Orleans.

Respectfully submitted,

William I. Livingston  
Chairman

## TREE DEPARTMENT

In July of 1990, after the resignation of Mr. Ollivier, as Tree Warden, I was appointed to fill that vacancy. I have consolidated the Tree Department with the Highway Department as far as man power and equipment, so as to accomplish some of the trim of public shade trees, and the removal of dead trees.

All of the overhead work in excess of 15 feet, has been done with a contracted skyworker. We have had eight trees and brush removal permits issued, and three tree removal hearings. We have sprayed all the brick sidewalks with weed killer to prevent weeds and grass from growing through the cracks, and it will be done in the spring if necessary. We have cut all dead or dying branches on the Elms along Main St. Most of the Elm's left in Town appear to be in good shape, and it is not uncommon for a few limbs to die each year. We will be continuing to trim our roadsides to maintain the public safety and the beauty of the Town. Thanks for your cooperation.

Respectfully submitted,

Richard N. Gould  
Tree Warden

## WATER ADVISORY BOARD



Seated left to right: Betty Twiss, Betty Cochran and Marjorie Uhl. Standing left to right: Robert Rich (Chairman) and Wlater McPhee.

The Water Advisory Board was formed in 1989 and charged by the Board of Selectmen to provide support for it and the Town Executive in matters relating to groundwater and the municipal water supply. Specifically, the Water Advisory Board was asked to develop a groundwater protection bylaw for Orleans. Such a bylaw is required by regulations recently enacted by the Massachusetts Department of Environmental Protection.

The Water Advisory Board's efforts to draft a "groundwater protection bylaw" commenced in September 1989. The resulting groundwater protection package currently consists of (1) a proposed revision of existing Zoning Bylaw Section 164.17 which presently defines a Water Resource District comprising most of the south part of Orleans, and (2) a proposed new general bylaw which would provide emergency response authority for the Town in the event of a hazardous materials spill or other accident which could result in groundwater contamination. The Board's approach provides a legal framework for groundwater protection throughout the whole Town, but applies protection controls only to the areas which are sensitive with regard to public water supply.

In cooperation with the Planning Board, the Water Advisory Board will hold public hearings on the groundwater protection package in early 1991 and plans to bring this package before the May 1991 Town Meeting for approval.

In conjunction with its bylaw drafting efforts, the Board has promoted work by Cape Cod Commission staff to better define Orleans' groundwater resources and to specifically delineate the zones of contribution for the Town's seven public water supply wells. Ultimately, this work will produce a comprehensive Aquifer Assessment and Geographic Information System for the entire Town. Work on this project began in late 1990 and is expected to be completed in 1992.

Respectfully submitted,  
Robert A. Rich  
Chairman

## WATER DEPARTMENT

1990 was a successful year for the Water Department with the completion of two major projects: the construction of the new gravel packed well off Quanset Road, and the implementation of Corrosion Control.

The new well was constructed to a depth of 170' and will yield 700 gallons per minute. With the new pump house and equipment scheduled for FY '93, our pumping capacity will be increased by 672,000 gallons a day.

The long awaited Corrosion Control program to deal with the aggressiveness of our water was implemented in July. The ph of our water now has been increased from 5.8 (acidic) to an average of 7.3 (near neutral). This program is closely monitored daily by two station operators and myself.

A leak detection survey was completed with 19 leaks found. It is estimated that these leaks account for approximately 22,000,000 gallons per year. This program in conjunction with our meter replacement program should lower our unaccounted for water to an acceptable level of 10% - 13%.

In our ongoing projects, 300 meters were replaced, and 365 hydrants were inspected and repaired where needed. We accomplished two water main projects replacing 1,095' of 2" main with 8" main and hydrants. Another 1,900' of 2" main was eliminated by connecting those homes serviced to an existing larger main. In the maintenance of our pumping stations, two auxiliary engines were purchased and installed by Water Dept. personnel.

In our Continuing Education program, three employees took and passed the exam for Certified Operator of Drinking Water Facilities: Richard Knowles-Grade D2, Kenneth Jones and Todd Bunzick-Grade D1. All of the field personnel of your Water Dept. are now certified. We will continue with this education program encouraging our employees to upgrade their Certifications as their skills and experience grow.

Finally, in an effort to teach our young people the importance of preserving and protecting our only water resource, the Department has put together an educational unit including an instructional guide for the teacher which has been made available to the elementary school. This will be an ongoing program with tours of our facilities, pumping stations, corrosion facilities, storage tanks etc. available.

I would like to take this opportunity to express my appreciation to the Water Dept. personnel, the other Town Depts., and the residents of the Town of Orleans for their assistance and cooperation in making 1990 another successful year.

	1989	1990
Pumping	363,696,330	324,056,955
Largest Day	2,482,750	2,430,550

Largest Week	13,406,530	12,917,470
Services	4,230	4,275
Miles of Mains	122.29	122.29

Respectfully submitted,

Charles E. Medchill  
Superintendent

## WATER QUALITY TASK FORCE

Stormwater was identified several years ago as a serious threat to shellfish sanitation through bacterial contamination and as a conduit for nutrient enrichment. Because of the threats and actual shellfish area closures, the town has become committed to correcting the problems and retained Metcalf & Eddy, Inc. to develop methodologies for four of the most damaging drains in 1989.

In 1990, the Task Force focused their attention on the Metcalf & Eddy drainage study. The final report was submitted in September, 1990 and was presented to the Board of Selectmen.

The study recommended sub-surface filtration methods at Meetinghouse Pond, Tonset and Main, and Academy Place, and a filter dam at Jeremiah's Gutter coupled with leaching catch basins on Route 6A. For three of these projects, we expect to use either town-owned land or road layouts, where additional land or easements will not be required, but the final designs will give us better information on this point.

In addition to the four main drains, the Task Force recommended that the funds appropriated for drainage at the May 1990 Town Meeting, be used to complete the project at Barley Neck Road, the design of which has been forwarded by the Friends of Meetinghouse Pond. This will serve as a demonstration project and will alleviate contamination that threatens the town's salt water swimming program site, an important resource.

Eutrophication or nutrient enrichment continues to be a problem that defies any easy solution. Algal blooms, increased seaweed growth, production of foul-smelling sediments, and the appearance of green scum on the water are the results of increased nutrients, especially nitrates, in the estuaries. It is a direct result of development since every individual septic system contributes nitrates to the groundwater that eventually flows to the estuaries, but the result only

becomes apparent long after the land development takes place. Landowners can help a great deal by decreasing the amount of fertilizer, organic or inorganic, they use on lawns or gardens, that can wash off into the adjacent water or onto the roads that then drain into the water. Homeowners can also plant shrubs and trees that can intercept the nutrients before they wash off the property. Paved driveways can have rainwater redirected so that it does not end up on the roads.

The Task Force plans to continue the major drainage project and work with appropriate departments to rectify drainage problems in other areas of town.

In addition, we will continue to find ways to address the causes of eutrophication. We continue to provide educational materials to the general public and have a slide presentation for groups that wish to see it. Please contact us to set up an appointment.

Respectfully submitted,

Sandra L. Macfarlane  
Chairperson

## WATER IMPROVEMENT & SHELLFISH ADVISORY COMMITTEE

1990 saw reorganization of the Waterways-Shellfish Committee as several longtime members rotated off the committee under the new town policy which limits tenure to six years. Charles Thomsen, Larry Leonard, and Gardiner Munsey all closed out their terms in 1990. Mike Naughton also resigned due to time limitations incurred by business. All will be missed and all deserve the appreciation of the town for their long service.

The committee continues in its role as a group advisory to the selectmen on matters regarding shellfish and waterways management. Issues that were considered in 1990, and that we continue to address, included road runoff and drainage problems which adversely affect estuaries and marine life therein, shellfish regulations and shellfish grant regulations, shellfish propagation programs, dissatisfaction of some citizens with the reciprocal rights of shellfishing with our neighbor, Eastham, and the ongoing development of a Resource Management Plan.

This committee conducts open meetings in the evening of the second Thursday of each month at the

Shellfish/Harbor Masters office behind the Orleans Police Station.

Respectfully submitted,  
 Brian Gibbons  
 Chairman

## WEIGHTS AND MEASURES

The sealer of weights and measures inspects, tests, seals or condemns all commercial weighing devices. This includes scales, dry and linear measures, apothecary measures, gasoline dispensers, and oil delivery trucks. In addition, the sealer checks packaged commodities for proper weight, enforces unit pricing regulations, investigates various complaints and possible violations. The breakdown of activities is as follows:

Scales Certified .....	238
Scales Not Sealed .....	4
Scales Condemned .....	2
Apothecary Weights .....	4
Gasoline Pumps .....	66
Oil Trucks .....	18
Unit-pricing Inspections .....	366
Complaints Investigated .....	11

Respectfully submitted,  
 James R. Ehrhart  
 Sealer

## WINDMILL SITING AND RESTORATION COMMITTEE

The Jonathan Young Windmill was formally opened July 4, 1990, at a ceremony attended by the State Representative, the Board of Selectmen, and the Town Executive.

In December, the Committee voted unanimously to ask the Selectmen to discharge it since its task has been completed. It also voted unanimously, a thanks to William P. Quinn, Sr. for his leadership of this project which goes back to 1982.

It recommended to the Board of Selectmen that they appoint a Committee of Overseers comprised of the volunteers who undertook the actual work of restoration. Under the direction of a Chief Miller, the Mill would be open to the public for 90 days over each summer. Postcards and an historical booklet would be sold to cover costs of operation. An interpretive

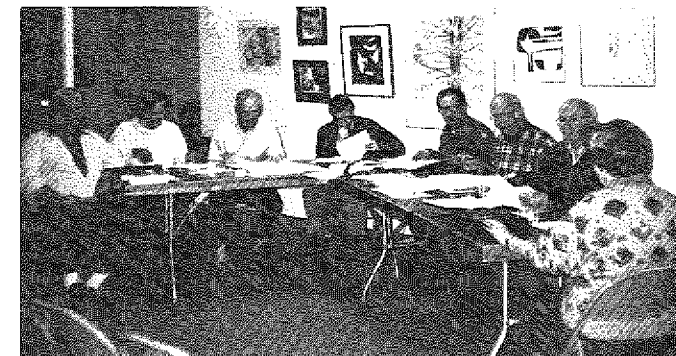
program is proposed for school children and other visitors.

Respectfully submitted,  
 Charles Thomsen, Secretary

## ZONING BOARD OF APPEALS

The purpose of the Board is to hear and decide applications or petitions for Special Permits or Variances as empowered under the Zoning Bylaws of the Town and the Mass. General Laws, Chapter 40A, and to hear and decide appeals from decisions of the zoning administrator and the Architectural Review Committee.

A total of 45 cases were heard, 2 more than the previous year, with one case continued into 1991. Of the 26 Special Permit applications, 19 were approved, 1 was disapproved, and 6 were withdrawn. One application for modification of a Special Permit was disapproved and 1 application for an amendment to a Special Permit was heard and then withdrawn. Of the 13 petitions for Variance, 5 were granted, 2



Seated left to right: William Smith (Building Inspector), W. Chris Towner (Alternate), William Bernhart (Alternate), R. Bruce Hammatt, James DeWitt (Chairman), Milton Gray, Jr., R. Stuart Armstrong, Sally Wickwire (Board Secretary). Missing from photograph: Scott Russell (Alternate).

were denied, and 6 were withdrawn. One request for a Variance extension was granted.

The first appeal of an Architectural Review Committee decision was heard and the appellant's position, after significant modification, was upheld. One appeal of the committee's decision was withdrawn.

There were no personnel changes on the Board during the year.

Respectfully submitted,  
 James E. DeWitt, Chairman

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 Braintree, MA 02148

**TOWN OF ORLEANS**  
Telephone Numbers and Hours

Council on Aging . . . . .	255-6333
9:00 a.m. - 4:00 p.m.	
Fire/Rescue Department . . . . .	255-0050
<b>EMERGENCY</b> . . . . .	<b>240-1213</b>
Harbormaster/Shellfish Constable . . . . .	255-7337
Highway Department . . . . .	255-0972
Tree Warden	
Landfill (Disposal Area) . . . . .	255-5256
7:30 a.m. - 3:30 p.m.	
Park Department . . . . .	255-1436
8:00 a.m. - 3:30 p.m.	
Police Department . . . . .	255-0117
<b>EMERGENCY</b> . . . . .	<b>255-1213</b>
Recreation Department . . . . .	255-4349
Mon. - Fri. 8:30 a.m. - 4:00 p.m.	
School Departments . . . . .	255-0380
Elementary School . . . . .	255-1505
High School . . . . .	255-0016
Middle School . . . . .	255-8800
Superintendent of Schools . . . . .	255-3848
Snow Library . . . . .	255-3848
Winter Hours: (October 1 - June 15)	
Tues. - Sat. 9:00 a.m. - 4:00 p.m.	
Tues., Wed. & Thurs. Eve. 7:00 p.m. - 9:00 p.m.	
Sun. 2:00 p.m. - 4:00 p.m. (November - March)	
Summer Hours: (June 16 - September 30)	
Tues. - Sat. 9:00 a.m. - 3:00 p.m.	
Tues., Wed. & Thurs. Eve. 7:00 p.m. - 9:00 p.m.	
Town Offices . . . . .	255-0900
8:30 a.m. - 4:30 p.m.	
Assessor	
Biologist	
Building Inspector	
Conservation Commission	
Health Agent	
Registrar of Voters	
Selectmen	
Town Accountant	
Town Clerk	
Town Executive	
Town Planner	
Treasurer/Collector	
Chatham/Orleans Visiting Nurses Association . . . . .	945-2860
Veterans' Services . . . . .	1-775-1120
Water Department . . . . .	255-1200