

# ANNUAL REPORTS



## OF THE **TOWN OFFICERS**

## OF THE TOWN OF **ORLEANS**

FOR THE YEAR  
**1991**

THIS BOOK IS DEDICATED  
to the Memory  
of  
Gaston Norgeot  
1924-1991



While this annual report is dedicated to the memory of Gaston Norgeot, it would take a book of greater size than this to list all of his accomplishments.

Between the years of 1963 and 1985, he served nine terms on the Orleans Board of Selectmen. He was proud of being a "call" firemen for over twenty-five years. He was instrumental in the establishment of programs for public transit (B-Bus), medical care (E.M.S.), mental retardation (Nauset Workshop) and the treatment of alcoholism.

To say that Gaston was active in local affairs would be a gross understatement. But, perhaps the least publicized and yet most appreciated efforts of Gaston, were those to help the "little people". He helped in many ways untold numbers of people who did not have their own resources or benefactors.

Those of us who knew, worked with, and loved Gaston will always think of the times, even when having his worst days, when the response to a question about how he was doing would be, "Never better".

What a great way to take on life.

## **IN MEMORIAM**

### **DORIS BERGER**

Orleans Historical Society 1980-1989  
Orleans Historical Commission -1991

### **DOLLY DEADY**

Secretary, Council on Aging

### **LAWRENCE ELLIS**

Harbormaster/Shellfish Constable 1982-1989

### **ANABEL FALLON**

Library Assistant 1981-1991

### **FREDERICK G. MAYO**

Highway Surveyor 1954-1979

### **VIRGINIA MURPHY**

Volunteer Clerk's Office 1988-1989

### **GASTON L. NORGEOT**

Selectman 1963-1972 1975-1984

### **JOHN C. URBANSKI**

Orleans Police Dept. 1956-1961

### **EVERETT WINSLOW, JR.**

Orleans School Committee 1960-1969  
Library Building Committee 1974-1975



## 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, 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 the following Committees. (If you check more than one, please indicate preference 1, 2, 3, etc.)

- |  |   |
|--|---|
| <input type="checkbox"/> Architectural Review Committee                            | <input type="checkbox"/> Open Space Committee                                   |
| <input type="checkbox"/> Arts & Humanities Council                                 | <input type="checkbox"/> Overseers of Jonathan Young Windmill                   |
| <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"/> By-Law Revision Committee                                 | <input type="checkbox"/> Plan Evaluation Board                                  |
| <input type="checkbox"/> Cable TV Advisory Committee                               | <input type="checkbox"/> Planning Board   |
| <input type="checkbox"/> Cape Bikeway Committee                                    | <input type="checkbox"/> Recreation Commission                                  |
| <input type="checkbox"/> Cape Cod Regional Tech High School Committee              | <input type="checkbox"/> Search Committee                                       |
| <input type="checkbox"/> Coastal Zone Management                                   | <input type="checkbox"/> Solid Waste and Recycling Committee                    |
| <input type="checkbox"/> Conservation Commission                                   | <input type="checkbox"/> Town Cove Area of Critical Environmental Concern Comm. |
| <input type="checkbox"/> Council on Aging  | <input type="checkbox"/> Town Cove Waterfront Park Study Committee              |
| <input type="checkbox"/> Environmental Research Advisory Committee                 | <input type="checkbox"/> Traffic Study Committee                                |
| <input type="checkbox"/> Finance Committee   | <input type="checkbox"/> Water Advisory Board                                   |
| <input type="checkbox"/> Committee for the Handicapped                             | <input type="checkbox"/> Water Quality Task Force                               |
| <input type="checkbox"/> Historical Commission                                     | <input type="checkbox"/> Waterways Improvement & Shellfish Advisory Committee   |
| <input type="checkbox"/> Housing Task Force  | <input type="checkbox"/> Zoning Board of Appeals                                |
| <input type="checkbox"/> Insurance Advisory Committee                              |   |
| <input type="checkbox"/> Old King's Highway Regional Historical District Committee |   |

I believe I could contribute \_\_\_\_\_ hours a month.

RETURN TO: Board of Selectmen, Town Hall, 19 School Road, RR1, Orleans, Ma. 02653



## TOWN OFFICERS

1991

### Elective Term Expires May

**Moderator**  
Frederick K. Plumb 1992

**Board of Selectmen (5)**  
Maclean Kirkwood, Jr., Chairman 1993  
Robert R. Peno, Jr., Chairman 1991  
Francis E. Suits 1994  
Scott V. Barron 1993  
George R. Christie, Jr. 1992  
Ronald A. Patrick 1992

**Barnstable Assembly of Delegates**  
Mary C. Smith 12/1992

**Board of Health (5)**  
William Dickson 1994  
Priscilla O. Hamilton, Chairman 1993  
Robert J. Wineman 1993  
Betty I.M. Cochran 1992  
Gail R. Rainey 1994

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

**Housing Authority (5)**  
Robert J. Bartels 1996  
Francis A. Fettig 1993  
Catherine Southworth 1993  
Barbara B. Connor 1992  
William Rangnow, Chairman (State Appointee) 1992

**Trustees for Snow Library (7)**  
Elizabeth B. Davis 1994  
James Burgess 1994  
Theresa Malone 1994  
Nina Mellor 1994  
Henry F. Scammell 1993  
Howard R. Floan, (resigned 11/90) 1992  
George C. Stierwald 1992  
Harriett S. Spagnoli 1991

**Orleans School Committee (5)**  
Carol Taylor 1994  
Charlotte McCully 1993  
Mary P. Wilcox 1993  
Betsy A. Dow, Chairman 1992  
Marilyn Whitelaw 1992

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

### Special District Election Term Expires December

**Old Kings Highway Regional Historic District Committee (5)**  
Rick Banas 1995  
William Quinn, Jr. 1994  
Christopher R. Miner, Chairman 1993  
Bud Hale 1992  
Robert Gibson 1992

### 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

**Architectural Review Committee**  
Shelly Hippler-Conway (resigned 7/91) 1994  
Alan Conklin 1994  
Jennifer Mentzer, Associate, (appointed 9/91) 1992  
Richard Morongell, Associate 1994  
Dorofei Klimshuk, Chairman 1993  
Steve Hart 1993  
Beth McCartney 1992  
Jack Ahrens 1992  
Susan T. Wright, Secretary

**Arts and Humanities Council (11)**  
Lucia-Maria Huntley 3/1993  
Margot Nicol-Hathway 12/1992  
Shirley Aleman-Carson 11/1992  
Mary Jane Byrne 11/1992  
Maryanne Raye-Rowles 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 12/1993

**Board of Assessors (3)**  
Barbara Vaughn McCoy 1994  
Mary Jaqueline Hatch, Chairman 1993  
Fred Mahlstedt 1992  
Alan Ferguson (resigned 5/91) 1991

<b>Building Code Board of Appeals (5)</b>		Carlos G. Tun (resigned 4/91)	1992
Robert S. Berger	1993	Jane Simard (appointed 9/91)	1992
Robert A. Gibson	1992	Nancymarie Schwinn, ex-officio	
Thomas W. Joy (resigned 7/91)	1992		
Peter Coneen	1991		
Peter H. Holly	1991		
Andrew Miao (appointed 8/21/91)	1992		
<b>Cable T.V. Advisory Committee (5)</b>		<b>Conservation Commission</b>	
Donald W. Howe, Chairman	1992	<b>(7 members &amp; 3 associates)</b>	
Robert Ladue	1992	Willard Stowell, Associate (appointed 6/91)	1994
John A. Quincy	1992	Anne Donaldson (Co-chair)	1994
August Yearing	1992	Roland Laine	1994
Robert Melcher	1992	James Snedecor	1994
		Dorothy Howerton, Associate (resigned 12/91)	1993
<b>Cape Bikeway Committee (5)</b>		Clinton Kanaga	1993
Bernard Spieker, Chairman	1994	Andree Yager (Co-chair)	1993
Paul Tassi	1994	David Garner	1992
Rita Doddridge	1993	Richard Houghton, Chairman	1992
Jean Smith	1993	Arch B. Johnston (resigned 6/91)	1992
William Giroux	1992	Jeffrey Bairstow (resigned 12/91)	1992
		Clare Forbes, Associate	1991
		Nancy A. Hurley, Secretary	
<b>Cape Cod Joint Transportation Committee</b>		<b>Council on Aging (7)</b>	
William Livingston		Mary Wilcox (appointed 6/91)	1994
		Martha Abissi (appointed 12/91)	1993
<b>Cape Cod Commission</b>		Dolly Deady (Deceased)	1993
Herbert S. Elins	1993	James Hammond	1993
		Arthur B. McCormick, Jr., Chairman	1993
<b>Cape Cod Regional Transit Authority</b>		Ethan A. Adams	1992
Scott V. Barron	1992	Lucy K. Hopkins	1992
Nancymarie Schwinn		Dorothy LaPointe	1992
		Barbara Bardwell	1991
		Jeanne Stage, Director (resigned 7/91)	
		Jane Simard, Director (appointed 7/91)	
<b>Cape Cod Regional Technical High School District</b>		<b>County Financial Advisory Board</b>	
Stefan Galazzi	1993	Maclean Kirkwood, Jr.	1991
Ethan A. Adams	1992	Francis E. Suits	1992
<b>Coastal Zone Management Committee</b>		<b>Elementary School Building Committee</b>	
Brian Gibbons		Lester Albee, ex-officio	
John Rosenquest, Alternate		Susan Alman	
		William Baskin	
<b>Codification Advisory Committee</b>		Keith Campbell	
Richard Laraja, Chairman	1991	A. Francis Finnell	
Ann Fettig	1991	Jane Greene, Chairman	
John Fletcher	1991	Andrew Miao	
Herbert S. Elins	1991	Marilyn Whitelaw	
<b>Committee for the Handicapped (7)</b>		<b>Emergency Planning Committee</b>	
John McCarthy (appointed 6/91)	1994	Robert Canning, Health Agent	1992
Mary Rhodenizer (appointed 6/91)	1994	Richard Gould, Highway Manager	1992
Eleanor Blake, ex officio		Richard Houghton, Conservation Commission	1992
Anne Gainey		Raphael Merrill, Fire Chief	1992
Jeanne Stage	1994		
Nancy Higgins			
Francis Curran (resigned 5/91)	1992		
Thomas W. Joy	1992		

**Employees Health Insurance Committee**

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

**Environmental Research Advisory Committee****(Appointed by Board of Health)**

Robert Canning, ex-officio  
 Herbert S. Elins, Chairman  
 Sandra Macfarlane  
 Douglas C. MacMillan  
 Walter McPhee

**Finance Committee (9)****(Appointed by Moderator)**

Glen Southwick (appointed 6/91)	1994
Carl Bergkvist (appointed 6/91)	1994
Harry Mirick (appointed 6/91)	1994
Francis E. Suits (resigned 5/91)	1993
Lois C. Milman	1993
James Trainor	1993
Burton C. Hallowell	1993
John Ingwersen, Chairman	1992
Robert L. Twiss	1992
Anne Winslow	1992
Marion Brown	1991
Christopher W. Kanaga	1991
Doris Dinenna, Secretary (resigned 8/91)	
Betty McEllin, Secretary (appointed 10/91)	

**Health Insurance Advisory Committee (Regional)**

Mary Hyer  
 Nancy Marie Schwinn

**Historical Commission (7)**

William P. Quinn, Sr.	1994
Harry H. Howard	1994
Russell Broad	1993
Elizabeth B. Davis	1993
Bonnie Snow	1992
Charles Thomsen, Chairman	1992
Doris Berger, (deceased)	1992
Roderick McColl (appointed 4/91)	1992

**Housing Task Force (7)**

Frank Fettig (appointed 6/91)	1994
James Hammond (appointed 11/91)	1993
Arthur Bardelli, Chairman (resigned 2/91)	1992
James Burgess	1992
Katherine Prunty	1992
Winifred Fitzgerald (appointed 3/91)	1992
Linda Coneen (resigned 4/91)	1991

Arthur Matott, Chairman (resigned 12/91)	1991
Eleanor Meisinger	1991
Victoria Goldsmith, ex-officio	

**Insurance Advisory Committee**

David L. Marshall, Co-Chairman	1994
Robert Zenke	1994
Paul H. Gregg	1993
William Boundy	1992
Reginald S. Robins, Co-Chairman	1992
Edward Rayel (appointed 6/91)	1992
Merwin B. Smith, Secretary	1993
Julia Stockwell, ex-officio	
Anne Fusco LeMaitre, ex-officio	

**Keeper of the Herring Run**

Scott Johnson	1992
Robley Fulcher	1992

**Land Management Advisory Committee**

Vincent Ollivier	1992
John Winslow, Chairman	1992
John Kearney (resigned 10/91)	1992

**Library Building Construction Committee**

Harriett Spagnoli, Chairman  
 William Bernhart  
 Marcus Brooks  
 Kay Bader, Librarian, ex-officio  
 Robert Chrane  
 Elizabeth B. Davis  
 Barbara Eldredge  
 Trumbull Huntington  
 William Rangnow

**Open Space Committee (7)**

Anne L. Donaldson, Chairman	1994
Richard Plotkin (appointed 6/91)	1994
Carl Bergkvist (resigned 3/91)	1993
Robert Foresman (appointed 8/91)	1992
John Kearney (resigned 10/91)	1992
Douglas Long	1992
Marianne Cacciola	1991
Teresa L. Jordan, Secretary	

**Personnel Advisory Board (5)**

Jerome Gregory-Pindell, Chairman (resigned 12/91)	1993
Leonette C. Roberts	1993
Stefan Galazzi (resigned 11/91)	1992
Page McMahon	1992
Neal Crampton (appointed 12/91)	1992
Anita Rogers	1994
Marie Zweigman, Secretary (appointed 11/91)	
Alice Britnell, Secretary (resigned 6/91)	

**Plan Evaluation Committee (5)**

Peter J. Coneen (Selectmen appointee)	1994
John Shackelford (Planning Board appointee resigned 9/91)	1994
Caryn Case (Planning Board appointee 12/91)	1994
William Livingston (Traffic Study Committee appointee)	1992
William Smith, Sr., Chairman	
Robert Wright, (Planning Board appointee 7/91)	1992
Don Krohn, alternate, (Planning Board appointee 7/91)	1992
Ralph Rincones, alternate (Planning Board appointee 7/91)	1992
Susan T. Wright, Secretary	

**Planning Board (7)**

Caryn Case (appointed 10/91)	1994
Vincent Ollivier	1994
John Shackelford (resigned 9/91)	1994
Alan Conklin	1993
Richard W. Philbrick, Chairman	1993
Don Krohn	1992
Ralph Rincones	1992
Robert Wright	1992
Maryanne Macaluso, Secretary	

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

Richard Houghton

**Recreation Commission (5)**

Gordon Clark	1994
Randi Sisson	1993
Elsie Brainard	1993
Keith Clark, Chairman	1992
Paul O. Fulcher	1992

**Right To Know Law**

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

**Sarah Brown Scholarship Committee**

Thomas L. Ballerino  
E. Carlton Nickerson  
Nancymarie Schwinn

**Search Committee (7)**

John Ahrens (Moderator appoint.)	1992
Marian Gibbons (Selectmen appoint.)	1992
Richard Laraja, Chairman (Moderator appoint.)	1992
Harry L. Pike (Selectmen appoint.)	1992
Sherman C. Reed (Selectmen appoint.)	1992
Gail Meyers Sharman (Town Executive appoint.)	1992
Ernest Rogers (Finance Committee appoint.)	1992

**Solid Waste Advisory Committee (7)**

Ellie Zeeb	1994
J. Stewart Broatch, Chairman	1994
Bernard Spieker	1994
Burton Golov	1993
Hubbard Rattle	1993
Paul Milman (resigned 7/91)	1992
Lloyd Shand (resigned 3/91)	1992
William Collyer (appointed 11/91)	1992
John Newsome (appointed 8/91)	1992
Betty Cochran, Board of Health appointment	

**Town Cove Area of Critical Environmental Concern**

Frederick Little	1994
James Hayden (appointed 3/91)	1993
Emerson Davis	1992
Truman Henson, Sr., Chairman	1992
Donna Pike	1992
Valerie Cohen	1992

**Town Cove Waterfront Park Study Committee**

Jane Bartels
Keith H. Campbell
Richard Kennedy, Chairman
Elinor O. Selkel
Charles Thomsen
Andree Yager

**Traffic Study Committee (7)**

William I. Livingston, Chairman	
William R. Stone, Vice Chairman	
John Ehrmanntraut (appointed 12/91)	1994
Francis O'Neil (appointed 11/91)	1994
Nathaniel Pulling	1993
Richard Gould	1992
Raphael A. Merrill	1992
Earl Dunham, Jr.	1991
Robert Hanna	1991

**Water Advisory Board**

Walter McPhee	1994
Betty Twiss (Planning Board appointment)	1994
Marjorie Uhl	1992
Robert A. Rich, Chairman	1992
Betty Cochran (Board of Health appoint.)	1992

**Water Commissioners (5)**

Francis E. Suits	1994
Scott V. Barron	1993
Macleon Kirkwood, Jr.	1993
Ronald A. Patrick, Chairman	1992
George R. Christie, Jr.	1992
Robert R. Peno, Jr.	1991

<b>Water Quality Task Force (7)</b>	
Beverly Singleton-Zivan (appointed 10/91)	1994
Joseph McCarthy (appointed 10/91)	1993
Clare Forbes, (appointed 11/91)	1992
Robert Canning, Health Agent	1991
Richard Gould, Highway Manager	1991
Sandra Macfarlane, Marine Biologist/Cons. Agent	1992
Al Rossero (resigned 9/91)	1991

**Water Resources Regional Advisory Council**

William I. Livingston  
Patricia Ballo, Alternate

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

Arthur Hall (appointed 6/91)	1994
James Harrington, Chairman	1994
Stephen Smith	1993
Beverly Singleton-Zivan	1993
William Giroux (appointed 10/16/91)	1993
M.E. Jim Gray	1992
Peter Orcutt	1992
Richard Woodland (resigned 8/91)	1992
Brian Gibbons, Chairman	1991

**Windmill Site and Restoration Committee**

William P. Quinn, Sr. (appointed 6/91)	1994
John Brigham (appointed 6/91)	1994
Steven Spaulding (appointed 6/91), (resigned 12/91)	1994
David Clarendon (appointed 6/91)	1994
Harry Felsenthal (appointed 6/91)	1994
Randolph Krueger (appointed 6/91)	1994
Harry Miller (appointed 6/91)	1993
Richard Besciak (appointed 6/91)	1993
Peter Comeau (appointed 6/91)	1993
Richard Kennedy (appointed 6/91)	1993
Stanley Snow (appointed 6/91)	1993
Harold Martell (appointed 6/91)	1992
Oscar Ridley (appointed 6/91)	1992
Anthony Gorczyca (appointed 6/91)	1992
Robert Berger (appointed 6/91)	1992

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

William W. Thomas	1994
William Bernhart	1994
Francis Weller, Alternate (appointed 7/91)	1993
R. Bruce Hammatt	1993
R. Stuart Armstrong	1992
James E. DeWitt, Chairman	1992
W. Chris Towner, Alternate	1992
Vincent Anderson, Alternate (appointed 7/91)	1992
Milton M. Gray, Jr.	1991
P. Scott Russell, III, Alternate (resigned 5/91)	1991
Sarah Wickwire, Secretary	

**DEPARTMENT AND  
SPECIAL PERSONNEL**

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**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**

Elizabeth P. Nale

**Assessing**

Alan G. Ferguson, Assessor (resigned 5/91)  
Robert O'Hara, Assessor (resigned 12/91)  
Eleanor Marinaccio, Principal Clerk  
Diane Salomone, Office Manager  
Jacqueline Reycroft, Principal Clerk

**Building**

William Smith, Inspector of Buildings  
John McClellan, Ass't Insp. of Buildings/Code  
Enforcement Officer, (resigned 1/91)  
Ronald Ferro, Ass't Insp. of Buildings/  
Code Enforcement Officer, (appt. 2/91)  
Susan Wright, Principal 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  
Roland Bassett, Assistant Wiring Inspector

**Burial Agents**

Benjamin R. Davis

**Civil Defense**

Raphael A. Merrill  
Richard Nickerson

**Town Clerk**

Jean Wilcox, Town Clerk  
Anne Lennon, Assistant Town Clerk

**Conservation**

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

**Council on Aging**

Jeanne Stage, Director (resigned 6/91)  
Jane Simard, Director (appt. 7/91)  
Veronica Shelley, Senior Clerk

**Custodians**

James Cofsky, Council on Aging  
 Robert Jordan, Town Hall (resigned 2/91)  
 Edward Hathaway, Police Station  
 Candee Roberts, Town Hall (pm) (appt. 10/91)  
 Robert Linnell, Town Hall (am) (appt. 5/91)

**Disposal Area**

Daniel Brightman, Mechanic  
 John Duble, Maintenance Man  
 George Meleady, Gate Officer  
 Mark Vincent, Disposal Manager  
 Joanne Wajda, Principal Clerk

**Election Workers**

Esther Beilby (D) Teller  
 Francis B. Bonner (D) Teller  
 George Doane (R) Teller  
 Doris T. Eldredge (R) Teller  
 Rita Grindle (D) Clerk  
 James Hammond (R) Warden  
 Jean Herbert (R) Teller  
 Jean Kuhn (U) Teller  
 Blanche Landwehr (U) Teller  
 Winifred Little (U) Teller  
 William I. Livingston (R) Teller  
 Polly Marsh (R) Teller  
 Henry Mitchell (R) Warden  
 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 L. Pike, Firefighter  
 William P. Quinn, 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, Firefighter  
 Kenneth C. Freeman, Firefighter  
 Jonathan A. Greene, Firefighter  
 Martha Keyes, Firefighter  
 Steven J. Mayo, Firefighter  
 Allen R. Nickerson, Firefighter  
 Jeffrey O'Donnell, Firefighter  
 James Ostrander, Firefighter  
 Lowell Outslay, Firefighter  
 Wayne Pike, Firefighter  
 Michael Pires, Firefighter  
 Patrick F. Prunty, Firefighter  
 Anthony J. Quirk, Firefighter  
 John Quigley, Firefighter  
 Douglas Reed, Firefighter  
 James M. Reynolds, Firefighter  
 Robert H. Reynolds, Firefighter  
 Ronnie A. Reynolds, Firefighter  
 Timothy J. Reynolds, Firefighter  
 James Snedecor, Firefighter  
 Robert D. Wastrom, Firefighter

**On-Call Members of Rescue Squad Only**

Karen Bairstow, EMT  
 Pam Banas, EMT  
 Donna Bohannon, EMT  
 Rachel Lee, EMT  
 Nathaniel Reese, Paramedic  
 Caroline Decker, EMT

**Fire Clerk Dispatcher**

Susan L. Swanson

**Harbormaster/Shellfish**

Truman Henson, Jr., Harbormaster/Shellfish Constable  
 Gardner Jamieson, Ass't Harbormaster/  
 Shellfish Constable

**Health Department**

Robert J. Canning, Agent  
 Patricia J. Ballo, Assistant Health Agent  
 Lois R. Ames, Principal Clerk  
 Barbara R. Strawbridge, Clerk/Typist, (appt. 7/91)

**Herring Run**

Robley Fulcher, Jr.  
 Scott Johnson

**Highway Department**

Richard Gould, Manager  
 Stephen Burgess, Maintenance Man  
 John DeFoe, Maintenance Man

James DeWitt, Mechanic  
Bruce Higgins, Maintenance Man  
James Higgins, Foreman  
Kevin Mailloux, Maintenance Man  
Mathew Muir, Maintenance Man  
Jean Morceau, Principal Clerk

**Information Booth Aides**

Josephine Young, Chief Aide  
Marian Chase  
Jean Deschamps  
Olivia Packett

**Insect Pest Control**

Richard Gould, Highway Manager

**Keeper of Town Pump**

Leonard W. Sparrow

**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  
Annabel Fallon, Library Assistant  
Mary Fitzgerald, Library Assistant  
Linda Gordon, Library Assistant  
Ellen Hamlin, Library Assistant  
Louise Mitchell, Library Assistant  
Joan Pierce, Library Assistant  
Mary S. Reuland, Library Assistant  
Dorothy Roper, Library Assistant  
Mae Schellhorn, Library Assistant  
Lisa A. Simon, Library Assistant  
Jeri Shuman, Library Assistant  
Margaret Smith, Library Assistant  
Virginia Torcia, Library Assistant  
Jennifer Donatham, Page  
Jennifer I. Mahlstedt, Page

**Park**

Paul O. Fulcher, Superintendent  
Dorothy L. Palin, Assist. to Park Superintendent  
Richard W. McKeon, Working Foreman  
Sheila M. Avellar, Maintenance  
George W. Cahoon, Jr. Maintenance  
Cheryl Esty, Maintenance  
Frank H. Poranski, Maintenance  
Lee Miller, Jr., Beach Supervisor

**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  
Gerald D. Burge  
Ernest E. Butillier  
James M. Gage, Jr.  
Kevin L. Higgins  
William E. Heyd  
Howard M. Pavlosky  
James P. Rosato  
Matthew P. Watts  
Kevin H. Wells  
Glenn P. Wilcox  
Duane C. Boucher

**Reserve Officers**

Douglas Bohannon  
Paul O. Fulcher  
Robley E. Fulcher, Jr.  
Scott E. Johnson  
Raphael A. Merrill, Jr.  
James E. Trainor

**Special Police Officers**

David L. Collins  
Robert G. Franke  
John D. Joy  
Robert E. Livingston  
Diane D. Mudge  
Wayne V. Love  
Nathanial Pulling  
Truman Henson, Jr.  
Gardner Jamieson

**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 Curtis  
John Dooley

Rita C. Gallant  
Joann Henderson  
Kerry O'Connell

**Recreation Department**  
Brendan Guttman, Director

**Registrars of Voters**

Ann E. Fettig, Chairman; Registrar  
June Fletcher, Assistant Registrar  
Joy V. Long, Registrar  
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 Assistant  
(resigned 11/91)  
Anne Fusco LeMaitre, Office Manager  
Marilyn D. MacLeod, Town Executive Secretary  
Joanne Schofield, Senior Clerk

**Town Counsel**

Michael D. Ford

**Town Executive**

Nancymarie Schwinn

**Town Planner**

Laura Harbottle, Town Planner  
Maryanne Macaluso, Principal Clerk

**Treasurer/Collector**

Mary Hyer, Treasurer/Collector  
Katherine A. Colvin, Ass't Treasurer/Collector  
(resigned 10/91)  
Judith Jalbert, Ass't Treasurer/Collector (appt. 10/91)  
Kathleen Johnson, Acting Treasurer/Collector  
(9/91 - 11/91)  
Beth Griffin, Principal Account Clerk  
Susan Lennon, Principal Account Clerk  
Jo Ellen Pike, Senior Account Clerk & Receptionist

**Tree Warden**

Richard Gould, Highway Manager

**Water Department**

Charles Medchill, Water Superintendent  
Evelyn Darling, Business Manager (retired 1/91)  
Stefanie Hall, Business Manager (appt. 5/91)  
Barbara Gardner, Principal Clerk  
Charles Savage, Foreman  
Roger Boilas, 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 1991 and we tried our best to act in a manner that was in the best interest of the Town.

Mr. Robert Peno retired after many years of devoted service as Selectman and on numerous other Town boards and committees. His warm caring for people and driving for positive consensus will be missed. The Board welcomed Frank Suits to fill this vacancy. Frank was a NYNEX executive with experience in financial management. His Finance Committee background plus quiet study of issues is very useful.

The May 1991 Town Meeting included much concern over the Tri-Town Septage Treatment Plant performance and management. Many corrective changes and actions have been taken and significant progress is evident. A report of the Orleans representative to the Septage Treatment Plant Board of Managers is included in the Annual Reports.

The transfer station continues to perform well, as mandatory recycling extends to additional waste items. The Solid Waste Committee is doing an outstanding job overseeing the direction and progress.

Two unusual natural occurrences struck our Town, challenging our environment and Town resources. The first, Hurricane "Bob", struck August 19, concentrating its fury and winds on destruction of trees, especially locusts and numerous shade trees along our streets. Town forces were mobilized under the able command of Fire Chief Ray Merrill. The accomplishments of Town employees and many volunteers were outstanding. They earned much praise for their planning, cooperation, and dedication.

The second occurrence was October 30, the "No Name" Northeaster with record high waters. Serious flooding and erosion occurred along all our shores. Town forces again acted to limit access to dangerous areas and be as helpful as possible. As a result of good handling of these disasters came something else - a new **Pride**. Pride in living in a town that works well together to overcome serious challenges!

The Town Long Range Plan, as required by the Charter, was approved at the May Annual Town Meeting.

As needed throughout the year, the Board issued many policy statements and developed charges for boards and committees. These are available for inspection or reference at the Selectmen's office.

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. Special thanks go to the many volunteers who serve on the various boards and committees. We extend our appreciation to our loyal Town employees who work so hard to serve the needs of Orleans.

Respectfully submitted,  
Maclean Kirkwood, Jr.  
Chairman



Back (l-r) Nancymarie Schwinn, Anne Fusco LeMaitre. Front (l-r) Joan Willoughby - Linde MacLeod - Joanne Schofield.

## TOWN EXECUTIVE

To the Honorable Board of Selectmen and Citizens of Orleans:

The town undertook many projects this year. In January the voters overwhelmingly turned out to approve money for the library expansion and construction project which broke ground in March and is still underway. The Board of Selectmen reviewed their goals and objectives for the coming year. Hazardous waste collection day was a huge success, with 140 people participating. We had to close at 12:15 p.m. because we ran out of money.

Gaston Norgeot passed away in May. My first encounter with Gaston was at the Annual Selectmen's meeting held at Baldy Shay's place on Nauset Beach in Chatham. The boat bringing us across the bay from Chatham pulled up to shore; Gaston was there with a big smile and extended his hand to help me out of the boat. The boat swung sideways and down I fell into three feet of water. I came up to the surface sputtering and close to tears. Gaston looked at me and everyone in unison asked what happened and how I was; Gaston replied "Never better", and we all laughed. Gaston was one of those people that influenced your life by just meeting him. Gaston, during his lifetime, served the Town of Orleans in many capacities and this is the reason the 1992 annual report has been dedicated to Gaston Norgeot.

This year zero based budgeting was introduced and the town was facing over a million dollar deficit. It was through the diligent work of all those involved that a balanced budget was brought before the voters at the May Annual Town Meeting.

Vining Disposal finished their first year of operating the transfer station on August 15th with many changes taking place at the landfill. Orleans residents currently recycle newspaper, plastic, glass, tin cans, corrugated cardboard, tires, batteries, metals, and motor oil. There will be many changes at the landfill over the next few years. Plans are now underway to cap the landfill.

Hurricane Bob struck Orleans on August 19. The Board of Selectmen declared a state of emergency, and the town was handed over to its Civil Defense Director/Fire Chief, Ray Merrill. The town should be proud of the efforts of the many volunteers, town personnel, and utility companies that worked around the clock to get trees cleared, roads open, and utility services resumed. Just days after the Hurricane, the Chamber of Commerce's Pops in the Park brought out people from all over the Cape and was a huge success.

Orleans' first full-time Assessor, Alan Ferguson, resigned in April to take a job in Framingham. Robert O'Hara came on board July 15 as principal assessor/appraiser only to resign in December and move his family to Arizona. Kenneth Hull was welcomed to the staff late in December and will officially start in January. Ken lives in Chatham and has been the assessor in Truro for the past few years. Jean Stage retired in June after 10 years of dedicated service as Director of the Council on Aging. Jane Simard was hired as the Council's director in July and is full of energy and new ideas.

The drainage remediation program is currently underway with the groundbreaking in December for the Meeting-house Pond project. This project was a joint venture between the Friends of Meeting House Pond and the Town.

The year ended with a First Night celebration which was a happy occasion for all that attended even though the bonfire at the middle school field was slow to ignite.

I wish to thank the Board of Selectmen, all the department heads, employees, and volunteers for their support, their dedication, and professionalism in making Orleans a better place to live. A special thanks to my staff for their loyalty, hard work, and commitment.

Respectfully submitted,

Nancymarie Schwinn  
Town Executive



Back (l-r) Judith Jarlbert - Mary Hyer. Front (l-r) JoEllen Pike - Beth Griffin. Absent: Susan Lennon.

## TOWN TREASURER/COLLECTOR

I hereby submit my annual report for the Fiscal Year ended June 30, 1991.

I wish to thank the taxpayers in Orleans for their prompt payment and willingness to listen and understand any collection concerns that might arise.

A special thank you to Katherine Colvin, Assistant Treasurer/Collector, Beth Griffin, Susan Lennon Principal Account Clerks, and JoEllen Pike Senior Account Clerk for their dedication and perseverance which made the year a productive and positive one.

Judith Jalbert came on board in October 1991 as Assistant Treasurer/Collector after Katherine Colvin resigned to spend valuable time with three teenagers. We are pleased to have Judy with her seven years of experience join our staff.

Respectfully submitted,  
Mary C. Hyer  
Treasurer/Collector

# TOWN TREASURER

## Fiscal 1991

Balance July 1, 1990	1,605,638.86
Receipts July 1, 1990 through June 30, 1991	31,416,262.46
Invested	<u>765,261.95</u>
	33,787,163.27
Disbursements July 1, 1990 through June 30, 1991	28,637,836.59
Invested	3,163,556.87
Cash on Hand	<u>1,985,769.81</u>
	33,787,163.27
Interest earned during Fiscal Year 1990 on investments	\$313,150.00

## 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		<u>1,000.00</u>
			9,200.00
Deposited In:	Lincoln Trust Co., and Invested in Money Market Account (Principal)		9,200.00
July 1, 1990	On Deposit		14,538.79
	Interest	991.58	
	Expanded	<u>(807.50)</u>	
		184.08	<u>184.08</u>
Balance in Fund June 30, 1991			14,722.87

### Elizabeth Twiss Blake Fund

#### Snow Library Trust Fund

Deposited in:	Lincoln Trust Co. and Invested in Money Market Account (Principal)		5,000.00
July 1, 1990	On Deposit		5,998.67
	Interest	513.83	
	Expanded	<u>(64.72)</u>	
		449.11	449.11
Balance in Fund June 30, 1991			<u>6,447.78</u>

### Florence H. Smith Fund

#### Snow Library Trust Fund

Deposited in:	Lincoln Trust Co. and invested in Money Market Account		
July 1, 1990	On Deposit		16,883.35
	Interest	1,342.80	
	Deposit	<u>5,017.87</u>	
		6,360.67	<u>6,360.67</u>
Balance in Fund June 30, 1991			23,244.02

**Richard S. Philbrick Fund  
Snow Library Trust Fund**

Deposited in:	Lincoln Trust Co. and Invested in Money Market Account (Principal)		6,100.00
July 1, 1990	On Deposit		10,019.25
	Interest	767.83	767.83
Balance in Fund June 30, 1991			<u>10,787.08</u>

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

Deposited in:	Lincoln Trust Co. and Invested in Money Market Account (Principal)		5,000.00
July 1, 1990	On Deposit		7,429.27
	Interest	473.76	
	Expended	(2,635.00)	(2,161.24)
		<u>(2,161.24)</u>	
Balance in Fund June 30, 1991			<u>5,268.03</u>

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

Deposited in:	Lincoln Trust Co. and Invested in Money Market Account (Principal)		3,700.00
July 1, 1990	On Deposit		5,126.22
	Interest	367.17	367.17
Balance in Fund June 30, 1991			<u>5,493.39</u>

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

Deposited In:	Lincoln Trust Co. and Invested in Money Market Account (Principal)		5,000.00
July 1, 1990	On Deposit		21,690.55
	Interest	1,558.65	
	Expended	(2,315.50)	(756.85)
		<u>(756.85)</u>	
Balance in Fund June 30, 1991			<u>20,933.70</u>

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

Deposited In:	Lincoln Trust and Invested In Money Market Account (Principal)		25,000.00
July 1, 1990	On Deposit		35,576.07
	Interest	2,582.48	
	Expended	(32.83)	2,549.65
		<u>2,549.65</u>	
Balance in Fund June 30, 1991			<u>38,125.72</u>

**Margaret Jane Pershing Fund  
Snow Library Trust Fund**

Deposited In:	Lincoln Trust Co. and Invested In Money Market Account (Principal)	500.00
July 1, 1991	On Deposit	631.67
	Interest	47.99
		<u>679.66</u>
Balance in Fund June 30, 1991		<u>679.66</u>

**Grace Anslow Fund  
Snow Library Trust Fund**

July 1, 1990	On Deposit	270.70
	Interest	84.60
	Deposits	1,699.07
	Expended	<u>(2,029.50)</u>
		(245.83)
		<u>24.87</u>
Balance in Fund June 30, 1991		<u>24.87</u>

**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	<u>200.00</u>
		3,600.00
Deposited In:	Lincoln Trust Co. and Invested In Money Market Account (Principal)	3,600.00
July 1, 1990	On Deposit	3,914.16
	Interest	294.34
	Expended	<u>(314.16)</u>
		(19.82)
Balance in Fund June 30, 1991		<u>3,894.34</u>

**Albert P. Smith Fund  
Cemetery Perpetual Care**

Deposited In:	Lincoln Trust Co. and Invested In Money Market Account (Principal)	2,000.00
	On Deposit	7,175.51
	Interest	536.78
Balance in Fund June 30, 1991		7,712.29

**Clement Gould & Wife Fund**

Deposited In:	Lincoln Trust Co. and Invested In Money Market Account (Principal)	5,000.00
July 1, 1990	On Deposit	30,033.98
	Interest	2,198.71
	Expended	(3,725.00)
		(1,526.29)
Balance in Fund June 30, 1991		28,507.69

**Mary Celia Crosby**

Deposited In:	Lincoln Trust Co. and Invested In Money Market Account (Principal)	5,000.00
July 1, 1990	On Deposit	21,111.63
	Interest	1,548.63
	Expended	(765.00)
		783.63
Balance in Fund June 30, 1991		21,895.26

**Clayton Mayo Trust**

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement (Principal)	25,800.00
July 1, 1990	On Deposit	65,249.26
	Interest	4,171.99
Balance in Fund June 30, 1991		69,421.25

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

Deposited In:	Lincoln Trust Co. and Invested In Money Market Account (Principal)	2,517.61
July 1, 1990	On Deposit	7,901.37
	Interest	597.45
Balance in Fund June 30, 1991		8,498.82

**Conservation Fund**

Deposited In:	Lincoln Trust Co. and Invested In Money Market Account (Principal)	16,331.03
July 1, 1990	On Deposit	22,332.85
	Interest	1,441.51
Balance in Fund June 30, 1991		23,774.36

**Sarah Brown Scholarship Fund**

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement (Principal)	103,000.00	
July 1, 1990	On Deposit		114009.21
	Interest	8,317.20	
	Expended	<u>(6,250.00)</u>	
		2,067.20	2,067.20
Balance in Fund June 30, 1991			<u>116,076.41</u>

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

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement (Principal)	175,640.34	
July 1, 1990	On Deposit		293,181.40
	Interest	17,938.02	
	Expended	<u>(19,950.00)</u>	
		(2,011.98)	(2,011.98)
Balance in Fund June 30, 1991			<u>291,169.42</u>

**Margaret Fernald Dole  
Memorial Exhibitions Fund**

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement (Principal)	13,600.00	
July 1, 1990	On Deposit		17,083.29
	Interest	1,231.79	
	Expended	<u>(1,161.23)</u>	
		70.56	70.56
Balance in Fund June 30, 1991			<u>17,153.85</u>

**Municipal Insurance Fund**

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement		
July 1, 1990	On Deposit		321,023.13
	Interest	23,693.40	
	Expended	<u>(6,898.90)</u>	
		16,794.50	16,794.50
Balance in Fund June 30, 1991			<u>337,817.63</u>

**Stabilization Fund**

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement		
July 1, 1990	On Deposit		320,219.08
	Interest	24,329.61	24,329.61
Balance in Fund June 30, 1991			<u>344,548.69</u>

**Linnell L. Studley Fund**

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement (Principal)	7,100.00	
July 1, 1990	On Deposit		9,965.08
	Interest	720.75	720.75
Balance in Fund June 30, 1991			<u>10,685.83</u>

**Pension Liability Fund**

Deposited In:	Lincoln Trust Co. and Invested In Repurchase Agreement		
July 1, 1990	On Deposit		95,608.69
	Interest	7,083.34	7,083.34
Balance in Fund June 30, 1991			<u>102,692.03</u>

**Grace Anslow Trust  
Council on Aging**

July 1, 1990	On Deposit		11,920.42
	Interest	757.06	
	Deposit	1,699.07	
	Expended	<u>(4,278.61)</u>	
		(1,822.48)	(1,822.48)
Balance in Fund June 30, 1991			<u>10,097.94</u>

**Grace Anslow Trust Rescue**

July 1, 1990	On Deposit		4,577.39
	Interest	388.12	
	Deposit	1,699.07	
	Expended	<u>(580.00)</u>	
		1,507.19	1,507.19
Balance in Fund June 30, 1991			<u>6,084.58</u>

**COLLECTOR OF TAXES**

**Prior to 1985 Motor Vehicle and Trailer Excise**

Outstanding June 30, 1990		.00
Paid after Abatements	113.12	
Collections	113.12	
Outstanding June 30, 1991		.00

**1985 Motor Vehicle and Trailer Excise**

Outstanding June 30, 1990		99.19
Paid after Abatements	35.00	
Collections	35.00	
Outstanding June 30, 1991		99.19

**1986 Fiscal Personal Property**

Outstanding June 30, 1990		104.03
Collections	.00	
Abatements	.00	
Outstanding June 30, 1991		104.03

**1986 Motor Vehicle and Trailer Excise**

Outstanding June 30, 1990		2,395.90
Paid after Abatement	105.00	2,500.90
Refunds	.00	
Collections	125.33	
Abatements	.00	
Outstanding June 30, 1991		2,375.57

**1987 Fiscal Personal Property**

Outstanding June 30, 1990		551.77
Refunds	.00	
Collections	.00	
Abatements	.00	
Outstanding June 30, 1991		551.77

**1987 Motor Vehicle and Trailer Excise**

Outstanding June 30, 1990		5,586.80
Additional Commitment	133.33	
Paid after Abatements	.00	

Refunds	.00	
Collections	337.08	
Abatements	.00	
Outstanding June 30, 1991		5,383.09
<b>1987 Boat, Ship and Vessel Excise</b>		
Outstanding June 30, 1990		752.00
Collections	.00	
Abatements	.00	
Outstanding June 30, 1991		752.00
<b>1988 Fiscal Real Estate</b>		
Outstanding June 30, 1990		.00
Refunds	838.00	
Collections	.00	
Abatements	838.00	
Outstanding June 30, 1991		.00
<b>1988 Fiscal Personal Property</b>		
Outstanding June 30, 1990		2,720.65
Refunds	.00	
Collections	31.84	
Abatements	.00	
Outstanding June 30, 1991		2,688.81
<b>1988 Motor Vehicle and Trailer Excise</b>		
Outstanding June 30, 1990		13,874.31
Additional Commitments	58.72	13,933.03
Refunds	.00	
Collections	741.13	
Abatements	.00	
Outstanding June 30, 1991		13,191.90
<b>1988 Boat, Ship and Vessel Excise</b>		
Outstanding June 30, 1990		2,895.00
Refunds	.00	
Collections	.00	
Abatements	.00	
Outstanding		2,895.00
<b>1989 Fiscal Real Estate</b>		
Outstanding June 30, 1990		86,543.92
Refunds	1,036.00	
Collections	39,285.59	
Abatements	1,036.00	
Tax Title	40,210.42	
Tax Litigation	3,863.81	
Outstanding June 30, 1991		3,184.10
<b>1989 Fiscal Personal Property</b>		
Outstanding June 30, 1990		3,445.81
Committed	.00	
Refunds	.00	
Collections	120.72	
Abatements	.00	
Outstanding June 30, 1991		3,325.09

<b>1989 Motor Vehicle and Trailer Excise</b>		
Outstanding June 30, 1990		13,340.34
Commitment	49,948.66	
Refunds	424.72	63,713.72
Collections	46,330.22	
Abatements	1,928.34	
Outstanding June 30, 1991		15,455.16
<b>1989 Boat, Ship and Vessel Excise</b>		
Committed		29,356.00
Refunds	291.58	
Collections	17,933.04	
Abatements	6,659.54	
Outstanding June 30, 1991		5,055.00
<b>1990 Fiscal Real Estate</b>		
Outstanding June 30, 1990		162,921.68
Commitment	5,928,433.47	
Refunds	203,733.20	6,295,088.35
Collections	5,764,618.22	
Abatements	241,945.63	
Outstanding June 30, 1991		288,524.50
<b>1990 Fiscal Personal Property</b>		
Outstanding June 30, 1990		4,665.77
Commitment	46,743.98	
Refunds	1,087.04	52,496.79
Collections	52,129.81	
Abatements	6,265.16	
Outstanding June 30, 1991		(-5,898.18)
<b>1990 Motor Vehicle and Trailer Excise</b>		
Outstanding June 30, 1990		25,915.25
Commitment	108,187.16	
Refunds	2,889.15	136,991.56
Collections	118,353.68	
Abatements	5,363.19	
Outstanding June 30, 1991		13,274.69
<b>1990 Boat, Ship and Vessel Excise</b>		
Commitment		20,104.00
Refunds	.00	
Collections	5,437.07	
Abatements	.00	
Outstanding June 30, 1991		14,666.93
<b>1991 Motor Vehicle Trailer and Excise</b>		
Commitment		271,137.21
Refunds	13.75	271,150.96
Collections	184,775.28	
Abatements	6,146.66	
Outstanding June 30, 1991		80,229.02
<b>1991 Fiscal Real Estate</b>		
Commitment		9,906,253.76
Refunds	63,519.55	9,969,773.31
Collections	9,027,869.96	
Abatements	197,026.71	
Outstanding June 30, 1991		744,876.64

**1991 Fiscal Personal Property**

Commitment		143,268.80
Refunds	503.82	143,772.62
Collections	70,161.44	
Abatements	7,120.75	
Outstanding June 30, 1991		66,490.43

**WATER COLLECTIONS****Deposits For Water Service Connection — DR**

July 1, 1990 - June 30, 1991		
Water Connections Billed	9,882.56	
Uncollected June 30, 1991	729.70	
Refunds June 30, 1991	0.00	
		10,612.26

**Deposits for Water Service Connections — CR**

Paid Treasurer - Connections to June 30, 1991	9,506.88	
Abatements - June 30, 1991	.00	
Outstanding June 30, 1991	1,105.38	
		10,612.26

**WATER RATES****(INCLUDING WATER USAGE AND SPRINKLER SYSTEMS)**

Committed in Fiscal 1991	1,109,938.64	
Outstanding June 30, 1990	84,625.69	
Refunds	117.75	
		1,194,682.08

Collections	1,032,898.80	
Abatements	11,874.25	
Outstanding June 30, 1991	149,909.03	
		1,194,682.08

**OTHER ACCOUNTS — DR**

Outstanding June 30, 1990 - Add'l Billing	5,588.23	
Outstanding June 30, 1990 - Services	1,053.00	
Additional Billings Billed	18,646.87	
Water Services Billed	8,876.50	
		34,164.60

**OTHER ACCOUNTS — CR**

Paid Treasurer - Additional Billing	8,559.00	
Paid Treasurer - Services	18,991.57	
Abatements	996.15	
Outstanding June 30, 1991 - Added Billing	4,247.38	
Outstanding June 30, 1991 - Services	1,370.50	
		34,164.60

**1991 SALARIES**

Name	Amount
<b>SELECTMEN</b>	
Scott V. Barron	500.00
George R. Christie, Jr.	500.00
Maclean Kirkwood, Jr.	500.00
Ronald A. Patrick	500.00
Robert R. Peno, Jr.	500.00
<b>TOWN EXECUTIVE</b>	
Nancymarie Schwinn	55,041.89
Julia V. Stockwell	31,409.35
Anne F. LeMaitre	28,889.34
	Overtime 1,068.44
Marilyn D. MacLeod	24,571.00
	Overtime 109.01
Joanne C. Schofield	7,132.42
Maryanne Macaluso	51.50
Jacqueline M. Kretschmer	534.24
<b>FINANCE/TOWN ACCOUNTANT</b>	
David A. Withrow	52,492.25
Rechella Butilier	28,917.02
Mary Murphy-Sedgwick	14,100.26
<b>ASSESSING DEPARTMENT</b>	
Alan G. Ferguson	16,511.48
Robert G. O'Hara	14,593.02
Diane Salomone	24,347.32
Jacqueline S. Reycroft	19,810.00
Eleanor J. Marinaccio	8,822.40
<b>TOWN TREASURER/COLLECTOR DEPARTMENT</b>	
Mary C. Hyer	37,988.50
Kathleen D. Johnson	5,643.75
Katherine A. Colvin	22,909.56
Judith H. Jalbert	3,982.80
Susan A. Ritchie	20,723.49
	Overtime 178.50
Beth Griffin	19,884.40
	Overtime 178.62
Jo Ellen Pike	20,603.25
Mary Murphy-Sedgwick	2,742.74
Alice Britnell	2,038.36
<b>TOWN CLERK'S OFFICE</b>	
Jean F. Wilcox	34,650.00
Anne R. Lennon	24,110.75
<b>ELECTIONS</b>	
Joy V. Long	6,634.30
Ann C. Feitig	7,399.57
June Fletcher	198.04
Elizabeth McCutchen	287.36
Martha Stevens	145.20
Jean F. Wilcox	200.00

**VOTER REGISTRATION**

Ester S. Beilby	36.75
George W. Doane	76.13
Doris Eldredge	76.13
Rita Grindle	73.50
James E. Hammond, Sr.	144.00
Jean M. Kuhn	73.50
Blanche L. Landwehr	73.50
Winifred P. Little	73.50
William I. Livingston	39.38
Polly S. Marsh	73.50
Henry L. Mitchell, Jr.	144.00
Ruth G. Nelson	144.00
Beatrice J. Viau	123.38
Andree C. Yager	73.50

**CONSERVATION DEPARTMENT**

Sandra L. Macfarlane	14,322.00
Nancy Ann Hurley	16,266.03

**PLANNING DEPARTMENT**

Laura Harbottle	38,648.75
Maryanne Macaluso	22,106.92

**MODERATOR**

Frederick K. Plumb	150.00
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**FINANCE COMMITTEE**

Doris S. Dinenna	864.21
Elizabeth A. McEllin	352.98

**PERSONNEL ADVISORY BOARD**

Alice Britnell	440.43
Marie L. Zweigman	19.08

**ZONING BOARD OF APPEALS**

Sarah W. Wickwire	7,027.02
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**OPEN SPACE COMMITTEE**

Teresa L. Jordan	1,623.32
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**TOWN OFFICE BUILDING**

Robert J. Jordan	4,825.60
Robert C. Linnell	4,755.21
Stephen M. Collins	1,663.02
William R. Bayerle	1,258.77
Candee Lin Roberts	1,726.01

**POLICE DEPARTMENT**

Douglas B. Bohannon	983.25
Duane C. Boucher	27,219.52
	Overtime 2,737.36
Gerald D. Burge	34,729.30
	Overtime 1,638.16
Ernest E. Butilier	35,195.11
	Overtime 4,011.14
Joan D. Chilson	22,285.50
	Overtime 741.06

Henry M. Curtis	8,421.08
Douglas R. Davis	2,545.75
John M. Dooley	19,810.00
	Overtime 4,060.50
John C. Fitzpatrick	46,427.95
	Overtime 741.24
James M. Gage, Jr.	33,477.33
	Overtime 3,546.56
Rita Gallant	23,676.25
	Overtime 3,024.10
Gloria R. Gilmore	24,139.75
Timm W. Gould	41,901.37
	Overtime 5,442.58
Kenneth A. Greene	41,784.12
	Overtime 3,262.53
David R. Hagstrom	36,248.26
	Overtime 2,886.23
Joann Henderson	20,545.57
	Overtime 1,870.98
William E. Heyd	36,899.50
	Overtime 1,303.19
Kevin L. Higgins	30,203.34
	Overtime 2,905.75
Derek J. Kenney	2,932.50
Scott Edward Johnson	748.00
Richard C. Jones	39,340.72
	Overtime 3,265.32
Peter K. Keyes	36,549.66
Donna L. Bohannon	620.10
Caroline Kunz	844.29
Andrew W. Lougee	3,300.00
Melissa Novotny	31,852.33
	Overtime 3,847.93
Raphael A. Merrill, Jr.	1,540.00
Diane D. Mudge	822.34
Kerry O'Connell	19,810.00
	Overtime 148.80
Lucien A. Ozon	45,182.11
	Overtime 720.72
Howard M. Pavlofsky	34,690.10
	Overtime 3,870.79
Anne M. Reynolds	10,481.96
James P. Rosato	30,530.22
	Overtime 3,682.73
David D. Schumacher	1,683.00
Richard N. Smith, Jr.	40,387.25
	Overtime 4,827.56
William Stone	51,869.50
James Trainor	475.00
Matthew P. Watts	36,435.15
	Overtime 4,533.07
Kevin H. Wells	35,952.70
	Overtime 6,212.94
Glenn P. Wilcox	35,334.50
	Overtime 4,964.29

**POLICE/FIRE BUILDING**

Edward F. Hathaway 23,040.00

**POLICE PRIVATE DUTY**

Duane C. Boucher 9,919.34  
 Gerald D. Burge 4,881.80  
 Ernest E. Butilier 12,740.69  
 Henry M. Curtis 77.86  
 Douglas R. Davis 72.25  
 John Fitzpatrick 5,076.50  
 James M. Gage, Jr. 7,795.04  
 Timm W. Gould 7,777.40  
 Kenneth Greene 13,054.34  
 David R. Hagstrom 1,332.80  
 Joann Henderson 126.23  
 William E. Heyd 5,828.00  
 Kevin L. Higgins 10,409.74  
 Scott E. Johnson 92.00  
 Richard Jones 8,715.66  
 Raphael A. Merrill, Jr. 184.00  
 Melissa Novotny 8,601.58  
 Lucien A. Ozon 2,240.00  
 Howard M. Pavlofsky 6,594.30  
 James P. Rosato 10,151.66  
 Richard N. Smith, Jr. 13,051.26  
 David Schurnacher 382.19  
 Matthew P. Watts 13,404.61  
 Kevin H. Wells 15,683.79  
 Glenn P. Wilcox 11,086.20

**SNOW AND ICE**

Sheila M. Avellar 62.40  
 Daniel J. Brightman 520.62  
 Todd Bunzick 205.40  
 Stephen J. Burgess 1,221.08  
 John C. DeFoe 791.13  
 James E. DeWitt 980.51  
 Cheryl J. Esty 168.52  
 Paul O. Fulcher 258.72  
 Truman Henson, Jr. 184.91  
 Bruce R. Higgins 233.96  
 James H. Higgins 1,089.85  
 Gardner E. Jamieson 71.88  
 Kevin A. Mailloux 1,181.45  
 Richard W. McKean 133.77  
 Matthew M. Muir 1,076.33  
 Frank H. Poranski 110.39

**FIRE/RESCUE DEPARTMENT**

Karen Bairstow 462.25  
 Pamela R. Banas 749.00  
 Donna Bohannon 1,247.75  
 Craig H. Bodamer 33,301.23

Overtime 9,937.14

Duane C. Boucher 96.25  
 Ronald H. Deschamps 304.50  
 Caroline Decker 815.42  
 Steven P. Edwards 46,278.05

Overtime 4,348.12

Robert E. Felt 29,007.68

Overtime 8,029.77

Kenneth C. Freeman 74.25

Michael A. Gould 30,795.23

Overtime 2,642.33

Jonathaon Greene 1,114.00

Richard J. Harris 42,502.29

Overtime 7,454.16

Martha J. Keyes 74.25

Kenneth N. Mayo 43,803.19

Overtime 9,643.94

Allen R. Nickerson 33.00

Steven J. Mayo 471.75

Raphael A. Merrill 52,019.50

Jeffrey R. O'Donnell 511.50

Rachael Lee 1,387.75

John R. Ohmann 380.20

James R. Ostrander 1,769.00

Lowell Outslay 454.75

Anthony L. Pike 28,585.13

Overtime 7,194.16

Wayne Pike 82.50

L. Michael Pires 1,992.50

Patrick Prunty 121.00

John Quigley 212.25

William P. Quinn, Jr. 36,421.53

Overtime 6,079.98

Anthony J. Quirk 8,249.25

Kevin C. Reese 1,341.00

Clayton B. Reynard 45,041.69

Overtime 3,907.36

James M. Reynolds 352.75

Minot S. Reynolds, Jr. 1,448.25

Robert Reynolds 735.50

Ronnie A. Reynolds 992.00

Timothy J. Reynolds 966.25

William R. Reynolds 30,795.23

Overtime 2,743.55

James Snedecor 257.75

Susan L. Swanson 25,830.00

Overtime 2,981.25

Donald W. Taber 37,522.41

Overtime 4,744.53

Paul V. Tassi 41,785.19

Overtime 14,360.29

Peter A. Vogt 35,971.53

Overtime 4,676.67

Robert D. Wastrom, Jr. 1,073.00

**BUILDING DEPARTMENT**

William Smith 38,440.25

Ronald C. Ferro 9,657.51

John McClellan 924.50

Susan T. Wright 21,425.05

**INSPECTOR OF ANIMALS**

Elizabeth P. Nale 500.00

**SHELLFISH/HARBORMASTER**

Truman Henson, Jr.	32,679.75
Gardner E. Jamieson	29,264.26
Overtime	3,145.86
Sandra L. Macfarlane	20,128.00
Brendan T. Cunningham	4,737.36

**HIGHWAY DEPARTMENT**

Richard N. Gould	46,395.33
Stephen J. Burgess	23,354.80
Overtime	1,375.83
John C. DeFoe	24,674.40
Overtime	1,209.05
James Dewitt	27,880.80
Overtime	2,033.46
Bruce R. Higgins	27,259.43
Overtime	860.57
James H. Higgins	28,916.40
Overtime	732.17
Kevin A. Mailloux	24,020.40
Overtime	968.10
Jean C. Morceau	24,135.75
Matthew M. Muir	24,674.40
Overtime	1,173.20

**DISPOSAL DEPARTMENT**

Mark W. Vincent	35,846.25
Daniel J. Brightman	27,175.68
Overtime	1,476.75
John D. Duple	25,174.40
Overtime	1,494.01
Joanne P. Wajda	9,541.52

**WATER DEPARTMENT**

Charles Medchill	45,983.50
Charles F. Savage	31,697.40
Overtime	2,068.67
Roger Bollas	27,109.20
Overtime	546.45
Todd O. Bunzick	23,396.40
Overtime	3,122.85
Evelyn G. Darling	16,697.10
James A. Darling	26,125.60
Overtime	952.01
Rodney E. Fulcher	24,726.00
Overtime	3,430.30
Barbara A. Gardner	24,189.75
Stefanie J. Hall	13,664.22
Kenneth P. Jones	23,533.60
Overtime	1,914.45
Richard W. Knowles	27,563.60
Overtime	1,338.51

**HEALTH DEPARTMENT**

Robert J. Canning	43,237.75
Patricia J. Ballo	30,736.00

Lois Ames	25,693.65
Barbara R. Strawbridge	3,685.08

**COUNCIL ON AGING**

Jeanne H. Stage	19,361.00
Jane A. Simard	10,339.20
Veronica H. Shelley	9,887.80
James Cofsky	6,475.50

**ORLEANS ELEMENTARY SCHOOL**

Jean F. Acerra	54.00
Lester P. Albee	52,365.22
Barbara S. Allen	328.00
Margaret E. Allard	1,040.68
Susan M. Alman	34,207.44
Patricia G. Ashwell	39,848.80
Leah H. Belliveau	5,190.28
Mary K. Binowski	40,648.80
Patricia E. Marlboro-Renaud	27.00
Lincoln A. Brogi	28,346.85
Overtime	1,312.83
Muriel A. Brown	81.00
Alice B. Britnell	4,820.30
Leslie M. Burr	25,949.76
Diane R. Carlson	37,505.82
Beverly Carney	4,551.93
Wendy M. Christern	567.00
Melissa Codispot	54.00
William L. Corney	35,145.68
Joanne M. Days	486.00
Margaret M. Deangelis	524.00
Gail D. Decker	20,936.70
Tracey B. Deegan	108.00
Marilyn B. Deruyter	86.00
Susan R. Digiacomo	2,279.33
Linda L. Doane	34,752.94
Joanne M. Dobson	40,149.58
Tammy DuBois	8,154.42
Raymond A. Duchesneau	4,502.06
Ralph L. Earle, Jr.	205.00
Mary Sue Egan	34,228.30
Kathy M. Davis	14,410.62
Joan D. Erhardt	56.00
Sara L. Faline	56.00
Elizabeth H. Forbes	56.00
Byron R. Fulcher	9,183.16
Melanie S. Gallagher	34,552.41
Diane B. Glaser	770.00
Cheryl S. Grady	351.00
Judith M. Griffin	20,519.68
Bonnalyn Haas	280.00
Carole C. Hanrihan	82.00
Ann R. Harris	311.71
Charles H. Hollander-Essig	20,524.88
Elyse B. Hulick	54.00
Martha F. Jenkins	23,586.17
Susan M. Jennings	54.00
Shari Jones	224.00
John N. Karwoski	54.00

Jacqueline P. Battles	2,390.61	Borghild M. Schmitt	9,544.29
Philip Keohan	38,330.96	Jeri E. Shuman	4,174.75
Martha Kithcart	8,884.01	Margaret M. Smith	2,246.56
Cynthia Lach	34,752.94		
Janet R. Latanzi	108.00	<b>RECREATION</b>	
Carol A. Lindsay	34,752.94	Alice Britnell	295.22
Pia C. MacKenzie	27.00	Mary Ellen Bower	3,964.11
Beverly A. Maker	14,003.12	Brett C. Chiarello	812.51
Mildred V. Mazanec	31,555.84	Wendy E. Cline	2,913.94
Michael R. McGrath	168.00	Tiffany A. DeSantis	1,795.51
Kathryn M. Meyers	23,945.68	Doreen L. Espeseth	2,459.23
Deborah C. Mochack	34,207.44	Sarah Fitzpatrick	1,006.80
Julie T. Newton	224.00	Patricia L. Freeman	657.30
Norma M. Nolan	166.00	Vicki Fulcher	519.75
Janice F. Oakes	27.00	Denise M. Gray	1,975.06
Dianne O'Neill	54.00	Brendan Guttman	18,029.10
June E. Preskenis	56.00	Cynthia B. Dunn	97.30
Pamela N. Patrick	18,051.60	Kerry L. Hildreth	1,242.84
Deborah C. Petrick	28.00	Arthur D. Hall	2,057.31
Deborah Pavlofsky	8,884.01	Matthew F. Higgins	999.18
Ann S. Phillips	300.44	Jesse D. Jones	1,965.97
Ann Pike	851.50	Matthew J. Kidder	2,595.34
Richard N. Porter	38,468.18	Gregory Paget	854.50
Beatrice Rioux	16,554.52	Emily Oppenheim	47.25
Victoria S. Sackett	697.00	Susan L. Parry	1,530.61
Amy Sanders	31,747.72	Matthew Perrin	101.01
Margaret C. Skelly	176.00	Michael A. Pompilio	1,429.88
Robert A. Slezak	465.92	Clayton Reynard	1,478.51
Marilyn B. Smith	351.00	Marc Smith	225.75
Angelo A. Spirito	24,168.43	Paul M. White III	1,576.89
	Overtime 273.88	Stephen F. Zawadzkas	1,146.60
Judith Suchecki	34,752.94		
Frances A. Sullivan	71.44	<b>PARKS AND BEACHES</b>	
Nancy F. Sveden	1,495.00	Christos Alexander	3,825.28
Judy P. Taylor	54.00	Michael Scott Amenabar	7,202.30
Sharon L. Tribou	290.87	Michele L. Auclair	2,666.48
John A. Vancott	270.00	Sheila Avellar	22,856.40
Brenda Vecchione	31,563.50		Overtime 857.29
Nancy J. Waldron	14,560.28	Robert J. Bowes	10,717.76
Anita L. Walsh	11,965.65	Oliver E. Coffin	3,909.26
Nancy E. Williams	35,240.60	Paul J. Buschi	4,742.26
Sandra B. Wright	8,254.40	Dorothy W. Chandler	2,350.74
		George W. Cahoon	6,552.12
<b>SNOW LIBRARY</b>		Hunter Craig	2,516.20
Kathleen D. Bader	41,305.75	Earl F. Dunham, Jr.	1,290.29
Jennifer Beth Donathan	1,188.79	David F. Currier	2,389.82
Anabel V. Fallon	2,782.27	David C. Donovan	6,695.25
Winifred W. Feightner	24,464.75	Cheryl J. Esty	22,066.80
Mary L. Fitzgeralds	3,425.31		Overtime 4,565.10
Laurie H. Gleason-Snow	914.86	Allison M. Fahy	3,299.22
Linda W. Gordon	7,344.80	Anthony Fitzgerald	5,407.71
Ellen M. Hamlin	6,177.44	Ian Fienhandler	4,605.47
Fred Mahlstedt	5,008.14	Michael I. Flores-Jenkins	4,787.26
Louise C. Mitchell	5,255.91	Nicole F. Gibbons	4,257.44
Joan B. Pierce	3,201.71	Diane G. Miller	4,902.66
Barbara W. Quaitrone	12,332.13	Brian S. Miller	3,013.56
Mary S. Reuland	3,273.80	Paul O. Fulcher	43,939.00
Dorothy G. Roper	5,736.84	Stephen J. Garrett	4,230.17
Mae I. Schellhorn	10,907.39	Mark C. Genaris	6,704.85

James H. Higgins	40.66
Benjamin S. Hinds	7,776.61
Gregory H. Johnson	7,432.91
Kevin R. Jones	4,779.93
Kevin J. Killian	4,727.04
Michael William Lach	1,424.69
Michelle F. McCarthy	3,809.30
Steven B. Malatesta	4,332.50
Richard W. McKean	27,499.20

Overtime 6,095.34

Raymond F. McCarthy	3,001.39
John P. McCracken	3,601.69
Leo Miller, Jr.	11,691.96
Richard F. McCarthy	2,023.56
Michelle L. Mongeau	4,565.35
Kevin M. Norgeot	2,924.61
Dorothy L. Palin	27,286.75
Stephanie L. Palin	3,334.06
James M. Peters	3,173.24
Frank R. Pike	2,108.60
Frank H. Poranski	22,710.80

Overtime 1,153.46

James Stanley Rawstron	3,676.24
Joshua G. Rice II	5,007.99
Sarah E. Rich	2,664.53
Brian Grant Smith	4,699.19
James M. Smith	862.86
Andala C. Schumacher	4,761.52
Diana A. Schwinn	3,472.32
Adrienne C. Smith	2,573.37
James M. Smith	3,641.17
Christopher D. Sullivan	4,914.30
Richard A. Terry	2,378.34
Bradford H. Vonthaden	3,536.92
Joseph A. Welch	8,972.04
Patricia Ann Wheeler	1,698.77
Jeremy James Whitcomb	2,268.86
Paul L. White	8,379.28
Daphne P. Whitelaw	3,563.20
Kathryn Wilson	1,820.30
Philo C. Wilson	2,757.35
Deborah L. Currier	373.51

**HERRING BROOK**

Robley P.E. Fulcher, Jr.	187.50
Scott E. Johnson	187.50
Elizabeth W. Schuman	305.61

**INFORMATION**

Marion I. Chace	1,201.07
Jean H. Deschamps	1,281.94
Olivia B. Packett	2,590.37

Josephine Young	2,761.62
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**DIRECTOR OF MUNICIPAL FINANCE**

**Report For The Fiscal Year  
July 1, 1990 to June 30, 1991**

I hereby submit my annual report for the fiscal year ended June 30, 1991 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 (Cash Basis - Schedule A)
- 2) Town Meeting Appropriation Activity Report (Cash Basis)
- 3) Selected General Purpose Financial Statements

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 the personnel of the Assessor's and Collector/Treasurer's Offices, and to Rechella Butilier and Mary Sedgwick, Finance Department personnel, without whose help and perseverance the past years accomplishments would never have been possible.

**INDEPENDENT AUDIT**

In accordance with the provisions of section 8-8 of the Orleans Charter, the Board of Selectmen retained the firm of Robert Ercolini & Company to perform an independent audit of the financial activity of the Town for Fiscal Year 1991.

The audit was conducted in accordance with generally accepted auditing standards.

As is the practice with most communities in the Commonwealth of Massachusetts, the Town has not maintained historical cost records of its fixed assets. Also, the Town does not provide for pension costs on an actuarial basis, but rather such costs are funded on a cash or "pay as you go" basis.

In their opinion, except for the effects on the general purpose financial statements of the matters described above, the general purpose financial statements present fairly, in all material respects, the financial position of the Town of Orleans, Massachusetts as of June 30, 1991.

Selected financial statements follow in this report. A complete copy of the General Purpose Financial Statements including all notes and additional information is available for review at the Town Clerks Office at the Orleans Town Hall.

Respectfully Submitted,  
David A. Withrow  
Director of Municipal Finance



Back - David Withrow. Front (l-r) Mary Sedgwick - Ricky Butiller

## SCHEDULE OF RECEIPTS/EXPENDITURES

As reported on Schedule A, for the Fiscal Year ended June 30, 1991

### GENERAL FUND

#### Revenues and Other Financial Sources

##### Tax Collections

4110	Personal Property Taxes	120354	
4120	Real Estate Taxes	10453363	
4142	Tax Liens (Titles) Redeemed	29722	
4150	Motor Vehicle Excise	395222	
4161	Vessel (Boat) Excise	26767	
4171	Penalties & Interest		
	-Property Tax	56714	
4172	Penalties & Interest		
	-Excise	1614	
4173	Penalties & Interest		
	-Tax Lien Redemption	2975	
4174	Penalties & Interest		
	-Special Assessments	320	
4180	in Lieu of Taxes	3928	
4191	Other Taxes-Hotel/Motel	124491	
4199	Betterments	10352	
	Total Taxes		11225822

##### Charges For Services

4244	Parks & Recreation Charges	417548	
4247	Garbage/Trash Charges	628289	
4270	Other Charges for Services	56043	
4322	Fees Retained From Tax Collections	12229	
4360	Rentals	25772	
4370	Hearings	29399	
	Total Charges for Services		1169280

##### Licenses And Permits

4410	Alcoholic Beverages Licenses	17150	
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4450	Other Licenses & Permits	194402	
	Total Licenses & Permits		211552

##### Revenues From State-Cherry Sheet

4613	Abatements to Veterans	11867	
4615	Abatements to the Blind	1050	
4616	Abatements to the Elderly	6779	
4671	Lottery	69725	
4699	Other Revenue from State	32415	
	Total State Revenue-Cherry Sheet		121836

##### Revenue From State-Other

4699	Other Revenue from State	228028	
	Total State Revenue-Other		349864
4695	Court Fines/Settlements	44735	
	Total Revenues from Other Gov'ts.		44735

##### Fines And Forfeitures

4770	Fines & Forfeitures	1162	
	Total Fines & Forfeitures		1162

##### Miscellaneous Revenues

4810	Sales of Inventory	9395	
4820	Earnings on Investments	153025	
4840	Other Misc. Revenues	32374	
	Total Miscellaneous Revenues		194794

##### Total General Fund Revenues

13197209

##### Interfund Operating Transfers

4972	Transfers from Special Revenue Funds	134172	
4973	Transfers from Capital Projects Funds	131702	
	Total Interfund Operating Transfers		265874

##### Total General Fund Revenues

Other Financing Sources And Interfund Operating Transfers 13463083

### EXPENDITURES AND OTHER FINANCING USES

#### Expenditures

114	Moderator	300
122	Selectmen	392435
131	Financing Committee	1209
135	Accountant/Auditor	96601
141	Assessors	119986
145	Treasurer	172449
152	Personnel Board	1405
155	Data Processing	6506
161	Town Clerk	63294
162	Elections	3905
163	Registrations	19400
171	Conservation Commission	15903
175	Planning Board	66175
176	Appeals Board	7762
179	Other Land Use	12605
189	Other Development	483
192	Public Bldg./Properties	128585
195	Town Reports	7938
210	Police	1154446
220	Fire	734409

241	Building Inspector	106316
244	Weights/Measures	6601
291	Civil Defense	188
292	Dog Officer	12500
294	Forestry	9964
295	Harbormaster	146490
421	Highway Admin.	657278
423	Snow/Ice Control	37481
424	Street Lighting	29480
431	Waste Collection/ Disposal Admin.	555627
510	Health Inspec. Services	103956
522	Nursing Service	21226
541	Council on Aging	60802
543	Veterans' Services	18280
610	Library	231576
630	Recreation	70826
650	Parks	527403
691	Historical Commission	676
692	Celebrations	1335
699	Other Recreation	13117
710	Retirement of Debt Principal	1338415
751	Int. on Long Term Debt	890675
912	Workers' Comp.	291756
913	Unemployment	15464
914	Health Insurance	554536
	Total Non-School General Fund Expenditures	8707764

Other Financing Uses		
992	Transfers to Special Revenue	13383
993	Transfers to Capital Projects	100000
995	Transfers to Enterprise	123526
	Total Other Financing Uses	236909

Total Non-School General Fund Expenditures And Other Financing Uses	8944673
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### SCHOOL SYSTEMS

Revenues And Other Financing Sources		
	School Lunch Fund	32030
	Special Revenue Fund	5233
	Total Revenues and Other Financing Sources	37263

Expenditures And Other Financing Uses		
	General Fund	2991565
	School Lunch Fund	33834
	Special Revenue Funds	101427
	Total Expenditures and Other Financing Uses	3126826

State And County Assessments		
5621	County Tax	96441
5634	Motor Veh. Excise Tax Bills	1246
5639	Mosquito Control Projects	36918
5640	Air Pollution Control Dist.	2608

5663	Regional Transit Authority	11210
5699	Other Intergovernmental Total State and County Assessments	482788
		620001

### SPECIAL REVENUE FUNDS

Revenue And Other Financing Sources		
State Grants		
4200	Charges for Services	1352
4600	State Revenue	82271
4800	Misc. Revenue	1200
4820	Int. on Investment	4066
Receipts Reserved For Appropriation		
4200	Charges for Services	73421
4300	Other Charges	6047
4820	Earnings on Investments	13968
4970	Transfers from Other Funds	13383
Revolving Funds		
4800	Misc. Revenue	35279
4820	Earnings on Investments	5248
	Total Revenue and Other Financing Sources	236235
		13383

State Grants		
5200	Purchase of Services	18166
5400	Supplies	1634
5960	Transfers from Other Funds	77212

Receipts Reserved For Appropriation		
5960	Transfers to Other Funds	56960
Revolving Funds		
5200	Purchase of Service	18758
5400	Supplies	13785
	Total Expenditures and Other Financing Uses	186515

### CAPITAL PROJECTS FUND

Revenue And Other Financing Sources		
Waste Water Treatment Facility		
4800	Misc. Revenue	59724
4820	Earnings on Investments	3558
Fire Station/Rock Harbor Bulkhead		
4820	Earnings on Investments	4956
Transfer Station		
4820	Earnings on Investments	10869
Library		
4600	State Revenue	598001
4820	Earnings on Investments	6066
4970	Transfers from Other Funds	181310
	Total Revenue and Other Financing Sources	864484

**EXPENDITURES AND OTHER FINANCING USES**

Waste Water Treatment Facility			
5100	Personal Services		64603
5800	Construction		58264
5960	Transfers to Other Funds		37982
Fire Station/Rock Harbor			
5800	Construction	(22996)	
5960	Transfers to Other Funds		79126
Transfer Station			
5800	Construction		296506
5960	Transfer to Other Funds		10869
Library			
5800	Construction		146598
5960	Transfers to Other Funds		1723
Total Expenditures and Other Financing Uses			672675

**ENTERPRISE FUND WATER**

Revenue And Other Financing Sources			
4175	Penalties & Interest Charges for Services		3740
4200	Charges for Services		1317072
4600	State Revenue		7635
4800	Misc. Revenue		23467
4820	Earnings on Investments		15745
4970	Transfers from Other Funds		123526
Total Revenue and Other Financing Sources			1491185

Expenditures And Other Financing Uses

5100	Personal Services		285852
5200	Purchase of Services		165934
5400	Supplies		62854
5600	Intergovernmental		467
5700	Other Charges and Expend.		1021
5720	Out of State Travel		1000
5780	Depreciation		156692
5800	Other Capital Outlay	(61696)	
5900	Debt Service		113789
Total Expenditures and Other Financing Uses			725913

**TRUST FUNDS**

Revenue And Other Financing Sources			
Expendable Trusts			
4820	Int. on Investment		64813
4830	Contributions and Donations		5018
Non-Expendable Trusts			
4820	Int. on Investments		76985
Total Revenue and Other Financing Uses			146816
Expenditures And Other Financing Uses			
Expendable Trust Funds			
5200	Purchase of Services		8185
5700	Other Charges and Expenditures		8799
5800	Other Capital Outlay		17564
Non-Expendable Trusts			
5400	Supplies		38066
Total Expenditures and Other Financing Uses			136940

**APPROPRIATION ACTIVITY - FISCAL YEAR 1991**

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>GENERAL FUND</b>					
<b>General Government</b>					
<b>Moderator</b>					
Salaries	150.00		150.00		
Expenses	150.00		150.00		
Equipment	100.00			100.00	
<hr/>					
Department Totals	400.00		300.00	100.00	
<hr/>					
<b>Selectmen/Town Executive</b>					
Salaries	147,902.00	4,385.00	142,971.86	9,315.14	
Expenses	27,078.45		23,245.42	3,833.03	
Equipment	400.00		355.25	44.75	
Engineering	12,000.00	7,500.00	16,075.75	3,424.25	1,790.00
Legal	60,000.00		55,783.96	4,216.04	4,000.00
Audit Services	17,000.00		14,000.00	3,000.00	

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
Land Acquisition	8,000.00		3,975.00	4,025.00	
Out of St. Travel	1,421.05		1,281.30	139.75	
Free Bed	1,500.00			1,500.00	
<b>Department Totals</b>	<b>275,301.50</b>	<b>11,885.00</b>	<b>257,688.54</b>	<b>29,497.96</b>	<b>5,790.00</b>
<b>Finance Committee</b>					
Salaries	2,999.00		936.61	2,062.39	
Expenses	475.00		271.98	203.02	
Reserve Fund	39,597.94			39,597.94	
<b>Department Totals</b>	<b>43,071.94</b>		<b>1,208.59</b>	<b>41,863.35</b>	
<b>Finance/Town Accountant</b>					
Salaries	86,952.00	6,152.00	93,092.27	11.73	
Expenses	3,500.00		2,769.02	730.98	
Equipment	740.00		740.00		
<b>Department Totals</b>	<b>91,192.00</b>	<b>6,152.00</b>	<b>96,601.29</b>	<b>742.71</b>	
<b>Assessing Department</b>					
Salaries	86,590.00	2,024.00	87,165.45	1,448.55	
Expenses	20,216.00		12,912.66	7,303.34	1,216.50
Equipment	2,900.00		2,500.00	400.00	
<b>Department Totals</b>	<b>109,706.00</b>	<b>2,024.00</b>	<b>102,578.11</b>	<b>9,151.89</b>	<b>1,216.50</b>
<b>Treasurer/Collector</b>					
Salaries	123,071.00	2,521.00	125,302.04	289.96	
Expenses	33,930.00		33,366.88	563.12	
Equipment	380.00		245.96	134.04	
Tax Takings	7,500.00	2,000.00	13,534.49	(4,034.49)	
<b>Department Totals</b>	<b>164,881.00</b>	<b>4,521.00</b>	<b>172,449.37</b>	<b>(3,047.37)</b>	
<b>Personnel Advisory Board</b>					
Salaries	2,550.00	124.00	852.99	1,821.01	
Expenses	675.00		551.57	123.43	
<b>Department Totals</b>	<b>3,225.00</b>	<b>124.00</b>	<b>1,404.56</b>	<b>1,944.44</b>	
<b>Computer Department</b>					
Expenses	6,508.00		6,505.83	2.17	
<b>Department Totals</b>	<b>6,508.00</b>		<b>6,505.83</b>	<b>2.17</b>	

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>Town Clerk</b>					
Salaries	54,837.00	2,650.00	57,487.00		
Expenses	7,100.00		5,717.92	1,382.08	
Equipment	200.00		89.00	111.00	
<b>Department Totals</b>	<b>62,137.00</b>	<b>2,650.00</b>	<b>63,293.92</b>	<b>1,493.08</b>	
<b>Elections</b>					
Salaries	4,681.00	234.00	3,416.66	1,498.34	
Expenses	840.00		488.00	352.00	
<b>Department Totals</b>	<b>5,521.00</b>	<b>234.00</b>	<b>3,904.66</b>	<b>1,850.34</b>	
<b>Voter Registration</b>					
Salaries	23,544.00	1,177.00	18,970.05	5,750.95	
Expenses	528.00		429.98	98.02	
Equipment	80.00			80.00	
<b>Department Totals</b>	<b>24,152.00</b>	<b>1,177.00</b>	<b>19,400.03</b>	<b>5,928.97</b>	
<b>Conservation Department</b>					
Salaries	13,260.00	1,212.00	13,303.52	1,168.48	
Expenses	3,550.00		2,470.17	1,079.83	
Equipment	200.00		129.00	71.00	
<b>Department Totals</b>	<b>17,010.00</b>	<b>1,212.00</b>	<b>15,902.69</b>	<b>2,319.31</b>	
<b>Planning Department</b>					
Salaries	58,020.00	558.00	58,454.42	123.58	
Expenses	5,180.00		5,171.17	8.83	
<b>Department Totals</b>	<b>63,200.00</b>	<b>558.00</b>	<b>63,625.59</b>	<b>132.41</b>	
<b>Zoning Board of Appeals</b>					
Salaries	7,958.00	397.00	6,611.59	1,743.41	
Expenses	2,205.00		1,150.73	1,054.27	
<b>Department Totals</b>	<b>10,163.00</b>	<b>397.00</b>	<b>7,762.32</b>	<b>2,797.68</b>	
<b>Open Space Committee</b>					
Salaries	2,796.00	140.00	1,832.96	1,103.04	
Expenses	3,200.00		653.93	2,546.07	2,546.07
<b>Department Totals</b>	<b>5,996.00</b>	<b>140.00</b>	<b>2,486.89</b>	<b>3,649.11</b>	<b>2,546.07</b>
<b>Housing Task Force</b>					
Expenses	500.00		16.52	483.48	
<b>Department Totals</b>	<b>500.00</b>		<b>16.52</b>	<b>483.48</b>	

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>Town Office Buildings</b>					
Salaries	20,967.00		15,829.21	5,137.79	
Expenses	39,606.00		39,582.88	23.12	
Equipment	1,400.00		1,400.00		
Department Totals	61,973.00		56,812.09	5,160.91	
<b>Town Reports</b>					
Expenses	8,000.00		7,938.29	61.71	
Department Totals	8,000.00		7,938.29	61.71	
<b>PROTECTION PERSONS &amp; PROPERTY</b>					
<b>Police/Communications</b>					
Salaries	1,001,352.00	3,845.00	982,878.50	22,318.50	
Expenses	64,377.00		60,834.63	3,542.37	
Equipment	5,400.00		4,732.36	667.64	
Out of State Travel	2,000.00		1,045.01	954.99	
Department Totals	1,073,129.00	3,845.00	1,049,490.50	27,483.50	
<b>Police Building</b>					
Salaries	22,750.00		22,390.00	360.00	
Expenses	19,765.00		17,919.17	1,845.83	
Equipment	100.00			100.00	
Department Totals	42,615.00		40,309.17	2,305.83	
<b>Gasoline</b>					
Expenses	60,558.00		59,062.00	1,496.00	
Department Totals	60,558.00		59,062.00	1,496.00	
<b>Fire/Rescue Department</b>					
Salaries	649,466.00	1,172.00	646,626.65	4,011.35	
Expenses	46,879.00	2,000.00	44,765.60	4,113.40	
Equipment	5,660.00		5,005.72	654.28	
Out of St. Travel	1,000.00			1,000.00	
Department Totals	703,005.00	3,172.00	696,397.97	9,779.03	
<b>Fire Building</b>					
Expenses	25,365.00		24,732.94	632.06	
Department Totals	25,365.00		24,732.94	632.06	
<b>Building Department</b>					
Salaries	64,565.00	11,515.00	73,781.06	2,298.94	
Expenses	32,567.00		30,641.30	1,925.70	
Equipment	1,478.00		1,394.34	83.66	
Department Totals	98,610.00	11,515.00	105,816.70	4,308.30	

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>Sealer Weights &amp; Measures</b>					
Expenses	6,700.00		6,601.78	98.22	
Department Totals	6,700.00		6,601.78	98.22	
<b>Civil Defense</b>					
Salaries	188.00		188.00		
Expenses	100.00			100.00	
Department Totals	288.00		188.00	100.00	
<b>Inspector of Animals</b>					
Expenses	12,500.00		12,500.00		
Department Totals	12,500.00		12,500.00		
<b>Tree Warden/Dutch Elm/Inspect</b>					
Salaries	23,826.00	918.00	3,298.86	21,445.14	
Expenses	11,570.00		6,665.24	4,904.76	
Department Totals	35,396.00	918.00	9,964.10	26,349.90	
<b>Shellfish/Harbormaster</b>					
Salaries	99,300.00	7,776.00	103,570.60	3,505.40	
Expenses	18,330.00		18,235.79	94.21	
Equipment	3,700.00		3,672.30	27.70	
Shellfish Project	10,000.00		8,778.18	1,221.82	1,221.82
St. Shellfish Project	5,573.44		3,831.25	1,742.19	1,742.19
Department Totals	136,903.44	7,776.00	138,088.12	6,591.32	2,964.01
<b>EDUCATION</b>					
<b>Orleans Elem School</b>					
Expenses	1,402,749.56		1,382,348.60	20,400.96	12,195.71
Department Totals	1,402,749.56		1,382,348.60	20,400.96	12,195.71
<b>Nauset Reg Assess</b>					
Expenses	1,464,123.00		1,464,123.38	(0.38)	
Department Totals	1,464,123.00		1,464,123.38	(0.38)	
<b>C.C. Tech Assess</b>					
Expenses	114,054.00		114,054.00		
Department Totals	114,054.00		114,054.00		

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>PUBLIC WORKS</b>					
Highway					
Salaries	243,839.00	2,933.00	243,136.68	3,635.32	
Expenses	67,173.00		66,991.30	181.70	
Equipment	13,300.00		11,370.79	1,929.21	
Road Repair	35,500.00		34,158.96	1,341.04	
Department Totals	359,812.00	2,933.00	355,657.73	7,087.27	
<b>Snow Removal</b>					
Salaries	16,640.00		6,818.68	9,821.32	
Expenses	41,155.00		30,662.39	10,492.61	
Equipment	2,000.00			2,000.00	
Department Totals	59,795.00		37,481.07	22,313.93	
<b>Street Lights</b>					
Expenses	30,678.00		29,480.15	1,197.85	
Department Totals	30,678.00		29,480.15	1,197.85	
<b>Disposal Area</b>					
Salaries	96,020.00	5,437.04	98,014.12	3,442.92	
Expenses	611,242.00	(2,603.04)	412,909.56	195,729.40	
Equipment	3,800.00		3,409.74	390.26	
Engineering	4,100.00		3,000.00	1,100.00	
Department Totals	715,162.00	2,834.00	517,333.42	200,662.58	
<b>HUMAN SERVICES</b>					
<b>Health Department</b>					
Salaries	92,576.00	5,401.40	97,977.40		
Expenses	7,116.00		4,761.17	2,354.83	
Equipment	1,009.00		977.36	31.64	
Department Totals	100,701.00	5,401.40	103,715.93	2,386.47	
<b>Town Nursing Services</b>					
Salaries	14,050.00	80.00	14,129.15	0.85	
Expenses	10,000.00		7,096.96	2,903.04	
Department Totals	24,050.00	80.00	21,226.11	2,903.89	
<b>Council on Aging</b>					
Salaries	50,110.00	1,371.00	50,748.80	732.20	
Expenses	11,745.00		10,053.11	1,691.89	
Department Totals	61,855.00	1,371.00	60,801.91	2,424.09	

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>Veterans Benefits</b>					
Veterans Assessment	11,065.00		11,064.35	0.65	
Encumbrance	2,332.25		507.63	1,824.62	
Veterans Benefits	8,911.00		6,708.85	2,202.15	2,202.15
<b>Department Totals</b>	<b>22,308.25</b>		<b>18,280.83</b>	<b>4,027.42</b>	<b>2,202.15</b>
<b>CULTURE/RECREATION</b>					
<b>Snow Library</b>					
Salaries	145,373.00	8,431.00	153,240.81	563.19	
Expenses	59,648.00		56,651.06	2,996.94	
St. Library Recpts.	334.15		334.15		
<b>Department Totals</b>	<b>205,355.15</b>	<b>8,431.00</b>	<b>210,226.02</b>	<b>3,560.13</b>	
<b>Recreation Department</b>					
Salaries	52,744.00	4,467.08	47,909.11	9,301.97	
Expenses	20,258.00		20,236.59	21.41	
Equipment	3,268.00		2,680.69	587.31	
<b>Department Totals</b>	<b>76,270.00</b>	<b>4,467.08</b>	<b>70,826.39</b>	<b>9,910.69</b>	
<b>Parks &amp; Beaches</b>					
Salaries	382,859.00	26,749.00	385,493.92	24,114.08	
Expenses	74,021.00	3,000.00	77,020.43	0.57	
Equipment	12,222.00		12,220.90	1.10	
<b>Department Totals</b>	<b>469,102.00</b>	<b>29,749.00</b>	<b>474,735.25</b>	<b>24,115.75</b>	
<b>Herring Brook</b>					
Salaries	375.00		375.00		
Expenses	100.00			100.00	
<b>Department Totals</b>	<b>475.00</b>		<b>375.00</b>	<b>100.00</b>	
<b>Old Kings High Reg Dist</b>					
Salaries	542.00	27.00	305.61	263.39	
Expenses	475.00		370.27	104.73	
<b>Department Totals</b>	<b>1,017.00</b>	<b>27.00</b>	<b>675.88</b>	<b>368.12</b>	
<b>Memorial &amp; Veterans Day</b>					
Expenses	1,620.00		1,335.42	284.58	
<b>Department Totals</b>	<b>1,620.00</b>		<b>1,335.42</b>	<b>284.58</b>	
<b>Arts &amp; Humanities</b>					
Expenses	150.00		147.42	2.58	
<b>Department Totals</b>	<b>150.00</b>		<b>147.42</b>	<b>2.58</b>	

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>Special Events &amp; Information</b>					
Salaries	8,839.00	442.00	7,352.74	1,928.26	
Expenses	7,500.00		5,616.88	1,883.12	
<b>Department Totals</b>	<b>16,339.00</b>	<b>442.00</b>	<b>12,969.62</b>	<b>3,811.38</b>	
<b>Maturing Notes &amp; Bonds</b>					
Land Acq-Septage	50,000.00		50,000.00		
Betterments	5,000.00			5,000.00	
Land Acq-Quigley	45,000.00		45,000.00		
Land Acq-Sea Call	165,000.00		165,000.00		
Land Acq-Al Said	165,000.00		165,000.00		
Land Acq-Bakers Pd	35,000.00		35,000.00		
Land Acq-Kent	200,000.00		200,000.00		
Land Acq-Poor	35,000.00		35,000.00		
Police/Fire Const	140,000.00		140,000.00		
Elementary School	155,000.00		155,000.00		
Transfer Station	88,024.00		88,024.00		
Elem Sch Addit	75,391.00		75,391.00		
Septage Const	60,000.00		60,000.00		
Fire Stat-Harb	125,000.00		125,000.00		
<b>Department Totals</b>	<b>1,343,415.00</b>		<b>1,338,415.00</b>	<b>5,000.00</b>	
<b>Interest Notes &amp; Bonds</b>					
Betterments	3,080.00			3,080.00	
Land Acq-Quigley	25,083.00		25,083.00		
Land Acq-Sea Call	90,145.00		90,100.00	45.00	
Land Acq-Al Said	54,945.00		54,945.00		
Land Acq-Bakers Pd	18,898.00		18,898.00		
Land Acq-Kent	109,900.00		109,900.00		
Land Acq-Poor	43,040.00		43,040.00		
Police/Fire Const	35,310.00		35,310.00		
Elementary School	189,840.00		189,840.00		
Transfer Station	59,500.00		56,387.61	3,112.39	
Elem Sch Addit	98,000.00		93,451.20	4,548.80	
Septage Const	40,000.00		33,830.00	6,170.00	
Anti Borrow, Grant	120,000.00		91,624.80	28,375.20	
Fire Stat-Harb	40,625.00		40,625.00		
<b>Department Totals</b>	<b>954,141.00</b>		<b>890,674.86</b>	<b>63,466.14</b>	
<b>Insurance &amp; Bonds</b>					
Expenses	330,800.00		291,755.63	39,044.37	
<b>Department Totals</b>	<b>330,800.00</b>		<b>291,755.63</b>	<b>39,044.37</b>	
<b>Unemployment Compensation</b>					
Expenses	15,463.89		15,463.89		
<b>Department Totals</b>	<b>15,463.89</b>		<b>15,463.89</b>		

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>Employee Health/Medicare</b>					
Expenses	554,536.24		554,536.24		
Department Totals	554,536.24		554,536.24		
Sub Total Dept. Budgets	11,471,978.97	114,035.48	10,989,670.32	596,344.13	26,914.44
<b>Current Articles</b>					
	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd.
Computer 0050	85,000.00		52,927.35	32,072.65	32,072.65
Human Serv 0210	35,974.00		35,674.00	300.00	300.00
Haz Waste Coll 0230	12,000.00		12,000.00		
Hist Prop Survey 0540	4,000.00		4,000.00		
Unpaid Bills 1100	4,241.66		4,241.66		
Unpaid Bills 3010	811.27		811.27		
Ballot Mach 0050	11,400.00			11,400.00	11,400.00
Flat Rate Funding 0090	1,019.00			1,019.00	
Cons Gen Use 0050	5,000.00			5,000.00	5,000.00
Open Space 0050	25,000.00		895.46	24,104.54	24,104.54
Town Hall Rep 0052	49,500.00		32,415.06	17,084.94	17,084.94
Annex Restrooms 0207	35,000.00		29,680.02	5,319.98	5,319.98
Cruisers 0050	34,065.00		34,065.00		
Comp Sys Fire 0050	15,000.00			15,000.00	15,000.00
Haz Mat Trail 0051	15,000.00		7,606.32	7,393.68	7,393.68
Rk Hbr 0050	68,165.00		5,754.38	62,410.62	62,410.62
OES Playground 0130	4,640.00		3,340.00	1,300.00	1,300.00
Road Imp 0050	244,674.00		146,636.37	98,037.63	98,037.63
Tractor/Mower 0051	21,383.00		21,382.75	0.25	
River Rd Layout 03	85.00		1.00	84.00	84.00
John Kendrick Rd 0310	30.00		4.00	26.00	26.00
Prides Path Take 0520	30.00		1.00	29.00	29.00
Ft End Loader 0050	15,000.00		14,700.63	299.37	
Plan D Funding 0070	520.00			520.00	
Pre Study Comp Area 0203	20,000.00		17,716.50	2,283.50	2,283.50
Libr Shelves 0050	11,827.00		7,016.00	4,811.00	4,811.00
Acc Libr Grant 0180	3,025.00		2,638.27	386.73	386.73
Dog Tax 0190	1,260.00		695.25	564.75	564.75
Park Truck 0050	19,092.00		18,970.22	121.78	
Rep Nauset 0051	5,000.00		2,893.98	2,106.02	2,106.02
Pk Dept Title 5 0202	4,300.00		3,665.00	635.00	
Nauset Middle Sch Int 0170	56,592.00		27,439.69	29,152.31	29,152.31
Elect Officials 0020	450.00		450.00		
Plan A Funding 0060	95,139.00	(62,818.40)		32,320.60	
<b>Current Art. Total</b>	<b>904,222.93</b>	<b>(62,818.40)</b>	<b>487,621.18</b>	<b>353,783.35</b>	<b>318,849.35</b>

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>PAST ARTICLES</b>					
	<b>Appropriation</b>	<b>Transfers/ Revisions</b>	<b>Expenditures Net of Refunds</b>	<b>Balance as of June 30, 1991</b>	<b>Balance Carried Fwd.</b>
Survey Landings 3110	1,852.25			1,852.25	1,852.25
Cover Wtr Front Pk 0781	1,000.00			1,000.00	
Windmill Lights 6620	1,982.08		1,564.26	417.82	417.82
Computer 0081	1,882.55		1,882.55		
Computer 0050	21,645.26		21,645.26		
Town Reval 0100	20,000.00		17,408.38	2,591.62	2,591.62
Planning Consult 0780	2,803.32		2,550.00	253.32	
Open Space 0050	9,222.69		9,222.69		
TOB Repairs 0050	5,492.53		5,492.53		
Annex Rest Rooms 1070	5,062.50		4,185.00	877.50	
OES Playground 0160	260.00		260.00		
Ld Take Mayo 1280	2.00			2.00	
Ld Take Snow Shore 2040	19.00			19.00	
Ld Take Bakers 0670	25.00			25.00	
Ld Take Pilgrim 0720	10.00			10.00	
Ld Take Deerwood 0730	12.00			12.00	
Ld Take Giddiah 3230	25.00			25.00	
Ld Take Hindle 3240	10.00			10.00	
Access Overlook 3280	4.00			4.00	
Layout Aries 0840	53.00			53.00	
Layout Pilgrim 0860	20.00			20.00	
Layout Fox, Dale 0870	45.00			45.00	
Layout Mallard 0880	14.00			14.00	
Highway Rd Repairs 0790	495.05			495.05	495.05
Sidewalk Basement 1151	10.00			10.00	
Com Elec Basement 6630	100.00			100.00	
Layout West Rd 0591	62.20			62.20	62.20
Road Resurf 0050	111,697.07		107,906.35	3,790.72	3,790.72
Drain Rep 0051	10,952.93		3,500.00	7,452.93	7,452.93
Drainage Study 0430	13,125.00		7,739.24	5,385.76	5,385.76
Betterments 0570	5,743.75		1,837.50	3,906.25	
Sea Mist Dr 0590	30.50			30.50	30.50
Phoebes Close Dr 0600	28.00			28.00	28.00
Sept Tr PI Base 1090	3,000.00			3,000.00	3,000.00
Disposal Eng 0081	50,000.00			50,000.00	50,000.00
Disposal Fence 0050	8,000.00		5,877.25	2,122.75	
Sn Libr Const 1150		11,000.00	11,000.00		
Park Rep 0050	62,720.00		19,967.35	42,752.65	42,752.65
<b>Past Article Totals</b>	<b>337,406.68</b>	<b>11,000.00</b>	<b>222,038.36</b>	<b>126,368.32</b>	<b>117,859.50</b>
<b>Grand Totals General Fund</b>	<b>12,713,608.58</b>	<b>62,217.08</b>	<b>11,699,329.86</b>	<b>1,076,495.80</b>	<b>463,623.29</b>

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
<b>CAPITAL PROJECTS</b>					
	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd.
Current Articles Snow Libr Renov 0206	181,310.00		136,644.12	44,665.88	44,665.88
Current Article Totals	181,310.00		136,644.12	44,665.88	44,665.88
Past Articles Articles Fire/Pol Bldg	104,783.49		51,173.71	53,609.78	53,609.78
Past Article Totals	104,783.49		51,173.71	53,609.78	53,609.78
Past Articles Articles OES Construction	155,554.03		136,084.94	19,469.09	19,469.09
Past Article Totals	155,554.03		136,084.94	19,469.09	19,469.09
Past Articles Articles Transfer Station	387,815.86		347,721.17	40,094.69	40,094.69
Past Article Totals	387,815.86		347,721.17	40,094.69	40,094.69
Grand Total Capt Projects	829,463.38		671,623.94	157,839.44	157,839.44
<b>ENTERPRISES-WATER</b>					
	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd.
Water Department Salary	291,228.00		288,451.73	2,776.27	
Expenses	142,409.00		121,121.34	21,287.66	
Equipment	380.00		368.60	11.40	
Engineering	25,000.00		15,532.12	9,467.88	6,800.00
Out of St Travel	1,000.00		1,000.00		
Wtr Serv Conn	1,102.06		1,102.06		
Department Totals	461,119.06		427,575.85	33,543.21	6,800.00

## APPROPRIATION ACTIVITY - FISCAL YEAR 1991

### INTEREST & MATURING DEBT

#### Maturing Notes & Bonds

Water Const Loan #1	45,000.00	45,000.00
Water Const Loan #2	15,000.00	15,000.00
Water Const Loan #3	30,000.00	30,000.00
Water Const Loan #4	90,000.00	90,000.00
Water Const Loan #5	100,000.00	100,000.00

Department	Appropriation	Transfers/ Revisions	Expenditures Net of Refunds	Balance as of June 30, 1991	Balance Carried Fwd
Land Acq-Murray	20,000.00		20,000.00		
State House Notes	100,000.00		100,000.00		
Well Construction	40,000.00		40,000.00		
Corrosion Control	150,000.00		150,000.00		
<b>Department Totals</b>	<b>590,000.00</b>		<b>590,000.00</b>		

#### Interest Notes & Bonds

Water Const Loan #1	3,938.00	3,937.50	0.50
Water Const Loan #2	1,313.00	1,312.50	0.50
Water Const Loan #3	3,750.00	3,750.00	
Water Const Loan #4	12,960.00	12,960.00	
Water Const Loan #5	37,000.00	37,000.00	
Land Acq-Murray	12,370.00	12,370.00	
State House Notes	5,820.00	5,820.00	
Well Construction	10,560.00	10,560.00	
Corrosion Control	39,600.00	39,600.00	

<b>Department Totals</b>	<b>127,311.00</b>	<b>127,310.00</b>	<b>1.00</b>
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#### Water Articles Current

Hydrant/Meter Rep 0050	37,500.00	36,381.41	1,118.59	
Truck/Rep Mains 0051	23,495.00	22,604.98	890.02	
Rep Pump Stat 0052	25,000.00	24,705.00	295.00	
Water Serv Conn 0340	35,000.00	30,455.78	4,544.22	4,544.22

<b>Article Totals</b>	<b>120,995.00</b>	<b>114,147.17</b>	<b>6,847.83</b>	<b>4,544.22</b>
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#### Past Articles

Water Bd & Int 0370	3,955.16		3,955.16	3,955.16
Wtr Mains Bks Pd 0380	80,030.07		80,030.07	80,030.07
Well Const 0470	47,326.99	36,540.75	10,786.24	10,786.24
Corrosion Cont 0480	190,320.94	185,089.15	5,231.79	
Capt Improv Plan 0050	2,370.50	2,370.50		

<b>Article Totals</b>	<b>324,003.66</b>	<b>224,000.40</b>	<b>100,003.26</b>	<b>94,771.47</b>
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<b>Enterprise-Water Gr Totals</b>	<b>1,623,428.72</b>	<b>1,483,033.42</b>	<b>140,395.30</b>	<b>106,115.69</b>
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<b>Grand Total All Funds</b>	<b>15,166,500.68</b>	<b>62,217.08</b>	<b>13,853,987.22</b>	<b>1,374,730.54</b>	<b>727,578.42</b>
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**TOWN OF ORLEANS, MASSACHUSETTS  
SCHEDULE OF LONG TERM DEBT AND OBLIGATIONS  
JUNE 30, 1991**

	<u>Date of Issue</u>	<u>Fiscal Year of Maturity</u>	<u>Original Principal Amount</u>	<u>Interest Rate</u>	<u>Amount Outstanding at June 30, 1991</u>
<b>General debt</b>					
<b>(Inside debt limit):</b>					
Land acquisition	2/01/87	1997	\$1,660,000	4.70-4.90%	\$990,000
Land acquisition	12/01/82	1992	490,000	7.00-7.75%	50,000
Fire station/ Town wharf	12/15/86	1997	1,265,000	5.00%	750,000
Land acquisition	11/01/87	1998	1,520,000	7.00-7.75%	1,055,000
Land acquisition	12/15/89	2000	2,600,500	6.85-6.90%	2,020,000
Police and fire stations	6/15/89	1994	680,000	6.60%	395,000
Land acquisition	6/15/89	2009	680,000	6.60-6.70%	610,000
Septage treatment facility	6/15/90	1999	500,000	6.25%	440,000
Solid waste transfer	6/15/90	2000	830,000	6.25%	745,000
<b>(Outside debt limit):</b>					
School expansion	6/15/89	2009	3,000,000	6.60-6.70%	2,690,000
Orleans Elementary	6/15/90	2009	<u>1,370,000</u>	6.25%	<u>1,295,000</u>
			<u>14,595,500</u>		<u>11,040,000</u>
<b>Water debt</b>					
<b>(Inside debt limit):</b>					
State House notes	8/15/86	1992	447,000	5.40-6.00%	47,000
<b>(Outside debt limit):</b>					
Water mains	1963	1993	1,300,000	3.50%	90,000
Water mains	1963	1993	520,000	3.50%	30,000
Water improvements	1974	1993	932,000	5.00%	60,000
Water improvements	1978	1993	1,358,000	4.80%	180,000
Water improvements	1985	1995	1,027,500	7.40%	400,000
Water supply well	6/15/89	1994	200,000	6.60%	120,000
Water corrosion control facility	6/15/89	1994	750,000	6.60%	450,000
Murray land	12/15/89	2000	<u>200,000</u>	6.25%	<u>160,000</u>
			<u>6,734,500</u>		<u>1,537,000</u>
			<u>\$21,330,000</u>		<u>\$12,577,000</u>

Debt service to maturity consists of the following:

	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
For the year ending			
June 30, 1992	\$1,852,000	\$805,239	\$2,657,239
1993	1,745,000	692,261	2,437,261
1994	1,565,000	584,600	2,149,600
1995	1,245,000	483,385	1,728,385
1996	1,145,000	402,945	1,547,945
Thereafter	5,025,000	1,700,727	6,725,727
	<u>\$12,577,000</u>	<u>\$4,669,157</u>	<u>\$17,246,157</u>

**TOWN OF ORLEANS, MASSACHUSETTS  
COMBINED BALANCE SHEET - ALL FUND TYPES AND ACCOUNT GROUP  
JUNE 30, 1991**

	<u>Governmental Fund Types</u>			<u>Proprietary Fund Type</u>	<u>Fiduciary Fund Types</u>	<u>Account Group General</u>	<u>Combined Totals (Memorandum Only)</u>
	<u>General Fund</u>	<u>Special Revenue Funds</u>	<u>Capital Projects Funds</u>	<u>Enterprise Fund</u>	<u>Trust &amp; Agency Funds</u>	<u>Long-term</u>	
						<u>Obligations Group</u>	
<b>Assets:</b>							
Cash and cash equivalents	\$3,485,571	\$315,608	\$940,075	\$318,323	\$1,760,480		\$6,820,057
Receivables:							
Property taxes	1,100,986						1,100,986
Motor vehicle and other excise taxes	154,188						154,188
Tax liens and foreclosures	77,240						77,240
Departmental	3,048						3,048
Water - User charges and unbilled services				438,700			438,700
Taxes in litigation	3,864						3,864
Deferred property taxes	8,051						8,051
Less: Provision for abatements and exemptions	(240,656)						(240,656)
Due from other governments	1,190	129,474	1,162,300				1,292,964
Restricted asset, deferred compensation benefits					154,164		154,164
Property, plant and equipment, net				5,553,658			5,553,658
Amount to be provided for payment of long-term obligations						11,441,424	11,441,424
<b>Total Assets</b>	<b>\$4,593,482</b>	<b>\$445,082</b>	<b>\$2,102,375</b>	<b>\$6,310,681</b>	<b>\$1,914,644</b>	<b>\$11,441,424</b>	<b>\$26,807,688</b>
<b>Liabilities And Fund Equity</b>							
<b>Liabilities</b>							
Deposits held in custody	\$	\$	\$	\$	\$231,727		\$231,727
Accounts payable	478,837	1,112	7,330	24,282	2,846		514,407
Retainage payable			74,954				74,954
Other liabilities	89,074			50,265			139,339
Deferred revenue	807,855	129,474	1,137,000				2,074,329
Deferred compensation due employees					154,164		154,164
Grant anticipation notes payable			1,100,000				1,100,000
General obligation bonds payable				1,537,000		11,040,000	12,577,000
Capital lease obligations						137,424	137,424
Accrued compensated absences						264,000	264,000
<b>Total liabilities</b>	<b>1,375,766</b>	<b>130,586</b>	<b>2,319,284</b>	<b>1,611,547</b>	<b>388,737</b>	<b>11,441,424</b>	<b>17,267,344</b>
<b>Fund equity (deficiency):</b>							
Contributed capital				2,840,486			2,840,486
Retained earnings:							
Unreserved				1,666,607			1,666,607
Reserved				192,041			192,041
Fund balances:							
Reserved for encumbrances and continuing appropriations	476,948						476,948
Reserved for endowments					477,966		477,966
Reserved for expenditures	1,403,513						1,403,513
Reserved for specific purposes		32,457					32,457
Unreserved:							
Designated	(7,786)	282,039	(216,909)		784,703		842,047
Undesignated	1,345,041				263,238		1,608,279
<b>Total fund equity (deficiency)</b>	<b>3,217,716</b>	<b>314,496</b>	<b>(216,909)</b>	<b>4,699,134</b>	<b>1,525,907</b>		<b>9,540,344</b>
<b>Total Liabilities And Fund Equity</b>	<b>\$4,593,482</b>	<b>\$445,082</b>	<b>\$2,102,375</b>	<b>\$6,310,681</b>	<b>\$1,914,644</b>	<b>\$11,441,424</b>	<b>\$26,807,688</b>

# TOWN CLERK

I hereby submit my Annual Report for the year 1991:  
Included in this report are the following:

1. Town Meetings and the Doings thereon  
Jan. 22, 1991 Special  
Feb. 25, 1991 Special  
May 13, 1991 Annual  
Oct. 7, 1991 Special  
Nov. 18, 1991 Special
2. Elections:  
May 21, 1991 Annual
3. Fish & Games Licenses issued in 1991  
Dog Licenses issued for 1991  
Marriages, Death & 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.

Submitted by: Jean F. Wilcox  
Town Clerk

## DOG LICENSES FOR THE YEAR 1991

204	Males @ \$3.00	\$612.00
9	Females @ 6.00	54.00
207	Spayed Females @ 3.00	621.00
2	Kennels @ 50.00	100.00
6	Kennels @ 10.00	60.00
	Total	\$1,447.00

Submitted by

Jean F Wilcox  
Town Clerk



(l-r) Jean Wilcox - Anne Lennon

# REPORT OF TOWN CLERK FISH & GAME LICENSES ISSUED IN 1991

No.	Class	Type of License	Gross Value	Value	Fee	Paid to Fish & Game
53	F1	Resident/Citizen Fishing	\$12.50	\$662.50	\$26.50	\$636.00
1	F2	Resident/Citizen Fishing Minor	6.50	6.50	.50	6.00
21	F3	Resident/Citizen Fishing 65-69	6.25	131.25	10.50	120.75
38	F4	Resident/Citizen Over 70	FREE			
4	F6	Non-Res. Citizen/Alien Fishing	17.50	70.00	2.00	68.00
4	F7	Non-Res. Citizen 7-Day	11.50	46.00	2.00	44.00
23	H1	Resident Citizen Hunting	12.50	337.50	13.50	324.00
1	H2	Resident/Citizen Hunting 65-69	6.25	6.25	.50	5.75
1	H4	Resident Alien Hunting	19.50	19.50	.50	19.00
1	H5	Non-Res. Citizen Hunting	48.50	48.50	.50	48.00
1	H6	Non-Res. Citizen Hunting Small Game	23.50	23.50	.50	23.00
28	S1	Resident Citizen Sporting	19.50	546.00	14.00	532.00
5	S2	Resident Citizen Sporting 65-69	9.75	48.75	2.50	46.25
35	S3	Resident Citizen Sporting Over 70	FREE			
1	DS	Duplicate Sporting	2.00	2.00		2.00
24	M1	Archery/Primitive Firearm Stamp	5.10	122.40	2.40	120.00
39	M2	Mass. Waterfowl Stamp	5.00	195.00	9.75	185.25
137	W1	Conservation Wildland Stamp Resident	5.00	685.00		685.00
10	W2	Conservation Wildland Stamp Non-Resident	5.00	50.00		50.00
				<u>3,000.65</u>	<u>85.65</u>	<u>2,915.00</u>

Submitted By: Jean F. Wilcox  
Town Clerk

## DEATHS

### JANUARY, 1991

1	Hazel McRhea (Flood) Frary	94
6	Francis Newton Cody	86
7	Eugene (DeBronkart) Kelley	72
11	Robert Ellis Fellows	86
17	Vivian Berenice (Herrmann) Petty	85
22	Frederick George Blanchard	84
25	Charles George Adsit, Jr.	75
26	Hazel Delmar (Walker) Howland	69
27	Alice Antoinette (Schwaighart) Trites	86
29	George Alexander Ruehmling	85
30	Evelyn (Zorn) Liss	89

### FEBRUARY

5	Doris (Snow) Berger	78
6	William John Bartlett	83
8	Beatrice Josephine Adams	81
11	Lawrence L. Ellis	47
16	Phillip Hamilton Dion	87

17	Coralee Vernon (Miles) Baker	49
21	Constance Brown Learned	88
23	Irene Christine(Little) Plummer	78
26	Joseph Aloysius Hertig	78
28	Frederick Gibson Mayo	82
28	Jeanne (Ronne) Snow	90

### MARCH

1	Elizabeth Burnet Clakeson	73
3	Margaret Cecilia (Kearney) Barrett	92
5	John Joseph Rice	83
19	Clifford L. Morrison	90
21	Eva Leslie (Ellis) Quinn	89
23	Helen Frances (Martin) Ventura	57
30	Eugene Fulcher	79
30	Otilda Magadaline (Smith) Wanberg	87

### APRIL

7	Lorna (Barnard) Schwartz	83
9	Mary (Kenney) Malley	91
16	John Gerald O'Brien	66
26	Virginia Marie (Avila) Murphy	70

<b>MAY</b>					
9	Iver Norman Johnson	75	18	Beatrice M. Lund (Silbert)	84
11	August Peter Sauer	78	19	Mary Livingston Loud (Olmstead)	90
14	Mary Elizabeth (Splaine) Guttmann	67	20	June Teed Rising (Teed)	84
14	Gaston Louis Norgeot	66	20	Gladys Estelle Barnard (Kendrick)	91
15	Robert Edwards Whiddon	81	24	Martha Elizabeth Sprenger (Finch)	91
17	Marilyn Cuadrado	28			
20	Deborah (Leddy) Bangert	72	<b>DECEMBER</b>		
23	Ann Elizabeth Shea	78	1	Millie Alexandria Hooley (Dexter)	89
26	James Ernest Schofield	71	2	Bernard Francis Carolan, Jr.	66
31	Barbara Marie (Hurley) Millin	50	6	Michael Daniel Fogarty	92
			13	Gregory Edward Hubler	66
<b>JUNE</b>				December (continued)	
3	Lewis Howard Delano, Jr.	83	13	Margaret Bourque (Saulnier)	89
4	William Feuilletteau Bonner, Jr.	76	14	Dorothy Vesta Johnson (Taylor)	79
6	Jules David Brenner	74	17	Anna Frances Smith	76
10	John Rannells Haynie	84	21	James Curtis Williams	71
24	Anita Bryant (Chase) Twomey	69	23	Ethel Dora Joseph	52
24	Dexter Merriam Keezer	95	25	Irene Coombs (Berry)	99
26	Mildred Irene (Huntoon) Coursen	89	27	Arthur Howard Thorne	75
28	Anabel (Vokey) Fallon	77			
			<b>BIRTHS 1991</b>		
<b>JULY</b>			<b>JANUARY</b>		
1	Fiske Rollins	85	9	Lauren Elizabeth Kemple to James B. Kemple and Mary Elizabeth (Shomway)	
13	Dorothy Mae Deady	69	12	Caitlin Michelle Laubenstein to Brian Edwin Laubenstein and Eleanor Marie (Golden)	
18	Walter Stanley Eldredge, Jr.	62	14	Thomas Anthony Caliri to Stephen Anthony Caliri and Diane Elizabeth (Edwards)	
18	Charles Lawson Hayes	79	18	Masie Catherine Metcalfe to George Robert Metcalfe and Lorraine (Lynch)	
19	Helen Tipple (Hitchcock) Olivine	86	22	Ashley Laura Doddridge to David Austin Doddridge and Paula Juanita (Diaz)	
20	Frances Barnett (McMorrow) Houghton	87	27	Ashley Coral Dubois to Paul Pierre Dubois and Lisa Ann (Strong)	
30	George William Lusardi	72	28	Kristen Lee Walther to William Peter Walther and Terry-Lee (Marsh)	
			31	Shana Catherine Damon to Todd Michael Damon and Betsy Ann (Lowell)	
<b>AUGUST</b>			<b>FEBRUARY</b>		
7	Mora Eglantine (Nickerson) Creesy	98	1	Ruston Anthony Fettig to Andrew John Fettig and Jenepher (Ellis)	
16	Henry Herbert Luscomb	72	5	Taylor William Vasconcellos Hirst to William Lee Hirst and Leslie (Vasconellos)	
27	Margaret Ellen (Fish) White	87	8	Maximilian Elliot Tringale to Stephen Thomas Tringale and Kathleen Ann (Berger)	
			14	Brinna Marie Jones to Christopher Walton Jones and Denise Michelle (Kochka)	
<b>SEPTEMBER</b>			23	Elijah Thaddeus Ellis-Hathaway to Stephen Allen Ellis and Garrielle Christine (Hathaway)	
2	Mahlon Tracy Easton	84	28	Danielle Marie Faivre to Karl Daniel Faivre and Donna Marie (Barboza)	
7	Doris Beal Dunham	84	28	Evan Holcomb Howes to Norman Holcomb Howes II and Heather Catherine (White)	
9	Vincent Daniel D'Orazio	69			
14	Irene (O'Doherty) Shaughnessy	67			
14	Beatrice Lillian (Seaberg) Forsberg	71			
21	Edmund Cardoza	67			
<b>OCTOBER</b>					
7	Arthur Patrick Newmier	86			
15	Grace Schuneman	88			
19	Joseph Graham Harrison	79			
20	Louise Porter (MacLean)	84			
21	Sydney R. Stein	68			
23	Everett Carpenter Winslow, Jr.	77			
25	Virginia Peckham Alberts	67			
26	John Clark Gregg, Sr.	72			
28	Joseph Josselyn Lavash	91			
<b>NOVEMBER</b>					
15	Thelma Townley Melquist (Webber)	89			

**MARCH**

- 22 Mariah Calhoun Fidalgo to William John Fidalgo and Mary Ruth (Calhoun)
- 29 Charles Andrew Davis to Charles Henry Davis III and Millicent Dee (Renton)
- 30 Christina Paige Fancy to Ronald Arthur Fancy and Margaret Joan (Loranger)

**APRIL**

- 19 Sara Rose Avellar to John Bradshaw Avellar, Jr. and Jenny (Joy)
- 25 Skye Louisa Davis to George Anthony Davis and Robin (Kelleher)
- 30 Jacob Vincent Crucitti to Thomas Howard Crucitti and Anne Elizabeth (Clifford)

**MAY**

- 1 Matthew Walter Brown to Michael Herrick Brown and Kristina Anne (Drag)
- 1 Samuel Slater Loughton to Thomas Cole Loughton and Elizabeth Holley (Carey)
- 2 Marion Phillip Lupango Ekstrom to Wayne Phillip Ekstrom and Veronica Villamor (Lupango)
- 20 Cody Daniel Day to Jeffrey Franklin Day and Judith Ann (Gaspar)
- 21 Corina Rose Radtke to Arthur Bruce Radtke and Lisa (Lorraine)
- 22 Matthew Richard Peter To Richard Valadon Peter and Monica Mary (Earls)
- 28 Heather Marie Catlin To John Carr Catlin and Wendy Renee (Pugsley)

**JUNE**

- 10 Michael Peter Watts To Matthew Peter Watts and Margaret Ester (Gilbert)
- 11 Marie Louise Peters to Stephen Arthur Peters and Louise Marie (Leroy)

**JULY**

- 8 Sarah Eugenia Southwick to Glen Alfred Southwick and Charlene Marie-Laura Vincent)
- 28 Nigel Kingsley Calderwood to Clifford Owen Calderwood and Erika Margaret (Slater)
- 31 Lillian Candace Tagliferri Fulcher to Frederick Chaffee Fulcher and Maryann (Tagliferri)

**AUGUST**

- 13 Cammie Evelyn Bellows to Jody Michael Bellows and Lisa Mae (Brown)
- 23 Nathan Mark Pouliot to Mark Joseph Pouliot and Kathleen Mary (Murphy)

**SEPTEMBER**

- 5 Eamon Joseph Connelly to John Terrance Connelly and Susan Marie (Hopfensperger)

- 26 Bremner David Smith to James William Smith and Sandra Jo (Bremner)
- 28 Amanda Lee Southwick to Robert Putham Southwick and Debra Jean (Linnell)
- 30 Michael Courtland Kelley to John Stephens Kelley and Laura Lee (Fogleman)

**OCTOBER**

- 1 Dalton Jacob Young to Darrell John Young and Lynda Lou (Flammer)
- 4 Emmett Wendell Weeks to Richard Lindsay Weeks and Laura Mary (Biondi)
- 26 Brianna Lynn Griffin to Jon Emory William Griffin and Shaundi Lynn (Mutch)

**NOVEMBER**

- 5 David William McKenna to Edward Paul McKenna and Elizabeth (Syvanen)
- 10 Jessie Burke Digiaco to Alexander Joseph Digiaco and Susan (Rusch)

**DECEMBER**

- 24 Tyler Kenneth Higgins to Kenneth Russell Higgins, III and Deanna Marie (Harris)
- 25 Robert Joseph Macdougall to Gregory Joseph Macdougall and Michelle Dora (Onnembo)
- 30 Eileen Lee Riggins, to Gregg David Riggins and Barbara Lynne (Prata)
- 31 Emily Aisling Hansbury, to Sean Patrick Hansbury and Anne Ita (McDonagh)

**MARRIAGES****FEBRUARY**

- 9 Herbert H. Bierkan, Orleans Ma. and Louise H. Mullholland, Orleans, Ma.
- 9 Robert Bruce Proctor, Orleans, Ma. and Deborah Denise Kelleher, Brookline, Ma.
- 14 Henry Lloyd Shuster, Jr. Orleans, Ma. and Martha Delia Young, Orleans, Ma.

**MARCH**

- 19 John L. Hill, Provincetown, Ma. and Christine O. Airson, Provincetown, Ma.
- 24 Albert Francis Dennison, Orleans, Ma. and Doreen M. Correia, Orleans, Ma.

**APRIL**

- 13 William Benton Lowther, Jr. Alexander, Va. and Anne Louise Stratford, Washington, D.C.
- 20 Thomas D. Wilson, Wellfleet, Ma. and Susan Kay Howard, Eastham, Ma.
- 20 Robert P. Southwick, Orleans, Ma. and Debra J. Linnell, Orleans, Ma.

**MAY**

- 11 Thomas Raymond Martin, Orleans, Ma.  
and Elizabeth Deyo Garner, Orleans, Ma.
- 18 Duane C. Boucher, Brewster, Ma.  
and Kristen B. Negron, Brewster, Ma
- 19 Richard B. Abelli, Dennis, Ma.  
and Donna M. Lall, Dennis, Ma.
- 19 Martin Joseph McArdle, Orleans, Ma.  
and Kimberly Ann Campbell, Orleans, Ma.
- 25 William Alexander Boyd, Orleans, Ma.  
and Patricia A. Reis, Orleans, Ma.

**JUNE**

- 1 Charles Edward Ruykhaver, St. Louis, Mo.  
to Jill Elizabeth Lubben, St. Louis, Ma.
- 1 James Earl Jordan, Jr. Orleans, Ma.  
to Pamela Christine Burnham, Orleans, Ma.
- 1 Kenneth R. Bernard, Reston, Va.  
to Leslie Anne Snow, Wiscasset, Me.
- 8 Mark Anthony Fortner, Harwichport, Ma.  
to Elizabeth Ruth Arnold, Harwichport, Ma.
- 8 Trevor Jonathan Smedley, Newark, De.  
to Jane Napier Parker, Newark, De.
- 8 David Philip Dechamps, Brewster, Ma.  
to Margaret Rose Kenny, Brewster, Ma.
- 9 Stephen S.J. Pombo, Orleans, Ma.  
to Jean Marie Iannitelli, Orleans, Ma.
- 9 Raymond William Ertel, Orleans, Ma.  
to Camilla Besse Kilawee, Orleans, Ma.
- 15 Robert Angelo Lambroschino, Eastham, Ma.  
to Justine McGuirk Sylvester, Falmouth, Ma.
- 15 Myles Carroll Diamond, Chalfont, Pa.  
to Laura Ellen Cabral, Chalfont, Pa.
- 22 Michael James Reynolds, Klamath Falls, Or.  
to Pamela Ann Traina, Klamath Falls, Or.
- 22 Daniel Michael Handler, San Francisco, Ca.  
to Claire Patricia Sheehan, San Francisco, Ca.
- 22 John Sands Foster, Seattle, Wa.  
to Kristin Davy Nelson, Seattle, Wa.
- 22 Paul Anthony Prisco, Weymouth, Ma.  
to Alexandra Daly, Weymouth, Ma.
- 22 Robert John Sequin, Dennisport, Ma.  
to Stephanie Jane Chapman, Dennisport, Ma.
- 22 John P. Pells, Orleans, Ma.  
to Wendy Frances Gothan, Orleans, Ma.
- 27 Brian Robert Murray, Manchester, Ct.  
to Susan Joan Delimatre, Manchester, Ct.
- 28 Stephen Allen Ellis, Orleans, Ma.  
to Gabrielle Christine Hathaway, Orleans, Ma.
- 30 Scott Christopher Menslage, Orleans, Ma.  
to Sherri Ann Daniels, Orleans, Ma.

**JULY**

- 1 William Scott Buchanan, Ottawa, Ontario,  
Canada to Elise Caroline Boisvert, Ottawa,  
Ontario, Canada

- 4 Sean Patrick Hansbury, Orleans, Ma.  
to Anne Ita McDonagh, Orleans, Ma.
- 6 Harold R. Williams, Jr., Orleans, Ma.  
to Diana L. Wilson, Orleans, Ma.
- 6 John T. Golitz, Jr., Lake Zurich, Il.  
to Sally Drew Tower, Lake Zurich, Il
- 10 Troy E. Daniels, Eastham, Ma.  
to Sara C. Castano, Eastham, Ma.
- 13 Edward Alain Wood-Prince, Studio City, Ca.  
to Heidi Merrill Ritter, Studio City, Ca.

**AUGUST**

- 10 Matthew Scott Laird, Chatham, Ma.  
to Moira Allison McCullough, Orleans, Ma.
- 10 Douglas William Savonin, Orleans, Ma.  
to Robby A. Smith, Orleans, Ma.
- 18 Steven Maurice Pike, Orleans, Ma.  
to Marcia Ann MacInnis, Orleans, Ma.
- 24 Timothy Donn Williams, Yarmouth, Ma.  
to Cynthia Ann Marino, Orleans, Ma.
- 24 Richard Clarence Vought, Orleans, Ma.  
to Ruth Elizabeth Moore, Orleans, Ma.
- 24 Kent Thomas Maclaurin Thayer, Orleans, Ma.  
to Astrid Katherine Hess, Redding, England
- 31 Robert J. Sullivan, Mashpee, Ma.  
to Susan E. Snow, Mashpee, Ma.
- 31 Paul A. Coon, Provincetown, Ma.  
to Kimberly H. Baker, Harwich, Ma.
- 31 Richard Roger Beretta, Jr. Providence, R.I.  
to Amy Geralyn David, Providence, R.I.

**SEPTEMBER**

- 1 Dwight Phillip Bostwick, Troy, Mi.  
to Carolyn Nancy Lerner, Troy, Mi.
- 7 Robert Michael DiLorenzo, Orleans, Ma.  
to April M. Ferrira, Orleans, Ma.
- 7 John Joseph Davis, Orleans, Ma.  
to Lori-Ann Kullas, Orleans, Ma.
- 12 Darryl Zeltzer, Manchester, Ma.  
to Lori Julin Wirth, Manchester, Ma.
- 14 Daniel Lee Taylor, Orleans, Ma.  
to Wendy Lee Fanning, Orleans, Ma.
- 14 John Livingston Boardman, Orleans, Ma.  
to Monica Mary Rozak, Orleans, Ma.
- 14 Robert Brien McAuliff, Los Angeles, Ca.  
to Susan Ruth O'Connor, Los Angeles, Ca.
- 15 Michael Edwin Marrus, New York, New York  
to Lauren Beth Winer, New York, New York
- 16 Michael James Macke, Winterpark, Co.  
to Sarah Neal Crampton, Winterpark, Co.
- 22 Walter Franklin Bloes, Old Greenwich, Ct.  
to Paige Windle, Old Greenwich, Ct.
- 28 Terence Joseph O'Brien, Eastham, Ma.  
to Lisa Jane DeGroat, Eastham, Ma.
- 28 Richard Michael McGivern, Goldsboro, N.C.  
to Susan Gilbert, Goldsboro, N.C.

## OCTOBER

- 2 Leroy E. Lucas, Jr. Tuscon, Az. to Charlotte Elizabeth Cubberley Hardaway, Tuscon, Az
- 3 John Patrick Hughes, Columbus, Ohio to Terri Lynn Marshall, Columbus, Ohio
- 10 Thomas M. Asack, Eastham, Ma. to Julie Lynn Martin, Eastham, Ma.
- 12 Charles Bradford Rockwood, Jacksonville, Fl. to Virginia Lee Adams, Jacksonville, Fl.
- 13 John E. Montgomery, Orleans, Ma. to Heather M. Clark, Chatham, Ma.
- 19 William Henry VonThaden, Brewster, Ma. to Kim Marie Chiarello, Orleans, Ma.
- 26 Edwin C. Campbell, Orleans, Ma. to Jean P. Warren, Orleans, Ma.
- 26 David Sterigere Bryan, Brewster, Ma. to Cheryl Lee Gregory, Orleans, Ma.

## NOVEMBER

- 9 Robert James Bentley, Orleans, Ma. to April Elizabeth Coulson, Orleans, Ma.
- 10 Brian R. Cowing, Provincetown, Ma. to Ruth Anne Dutra, Provincetown, Ma.
- 16 Scott Ryan Masterson, Brooklyn, New York, to Gloria Patricia Castano, Chatham, Ma.
- 20 Eugene R. DeVoid, Harwich, Ma. to Mariellen L. Charbono, Harwich, Ma.
- 24 Kenneth N. Fletcher, III, Orleans, Ma. to Aline Hildegard Van Roeden, Orleans, Ma.
- 30 John Dunlop McCully, Eastham, Ma. to Kathleen Mavourneen Fitzgerald, Eastham, Ma.

## DECEMBER

- 24 Robert David Hadfield, Orleans, Ma. to Heidi Renata Heinecke, Orleans, Ma.
- 28 Paul William Tingley, Orleans, Ma. to Blair Bidwell Manuel, Orleans, Ma.
- 31 Henry E. Libby, Brewster, Ma. to Kathleen Elliott, Brewster, Ma.
- 31 William Wallace Duncan, III, New York, New York to Barbara Marilyn Chernick, New York, New York

## Report of the

### SPECIAL TOWN MEETING HELD ON

Tuesday, January 22, 1991

The meeting was called to order at 7:00 PM by Moderator Frederick K. Plumb after a quorum was declared present by Town clerk Jean F. Wilcox, the quorum was 228 plus. Tellers were Truman Henson, Sr., John Fitzpatrick, and Katherine Udall.

Selectmen Robert Peno moved that the Town dispense with the reading of the Warrant except the Preamble, Conclusion and Attestation thereof.

**ACTION** Carries unanimously

**ARTICLE 1.** To see if the Town will vote to transfer and appropriate the sum of Twenty Thousand and 00/100 (\$20,000.00) Dollars from the Ambulance Receipts Reserve for Appropriation to Repair & Service Vehicles of the Fire/Rescue Expense Account #5481, said money to be spent under the direction of the Orleans Fire Chief to make some major repairs on the Mack Pumper, the Ford Pumper, Maxim Ladder, and the 1987 Ford Rescue.

**MOTION** That the town accept and adopt that the sum of Twenty Thousand and 00/100 (\$20,000.00) dollars be transferred from the Ambulance Receipts Reserve for Appropriation for this purpose.

**ACTION** Carries unanimously

**ARTICLE 2.** To see if the Town will vote to transfer from available funds a sum of money to install a Title V septic system at the Park Department Office located on Bay Ridge Lane, or to take any other action relative thereto.

**MOTION** To accept and adopt and the sum of Four Thousand Three Hundred and 00/100 (\$4,300.00) dollars be transferred from available funds for this purpose.

**ACTION** Carries unanimously

**ARTICLE 3 .**To see if the Town will vote to transfer from available funds a sufficient sum of money and to authorize the Board of Selectmen to undertake a study of the existing operation and design of the compost building at the Tri-Town Septage Treatment Facility which said study shall include specific recommendations both in terms of design and operation for the alleviation of any odor problems which presently exist at the compost building, or to take any other action relative thereto.

**MOTION** To accept and adopt this article and the sum of Twenty Thousand and 00/100 (\$20,000.00) Dollars be transferred from available funds for a study of the existing operating and design of the compost building at the Tri-Town Septage Treatment Facility which study shall include specific recommendations for the alleviation of any odor problems which presently exist at compost building; said funds to be spent under the direction of the Board of Selectmen.

**ACTION** Voice vote carries by majority

**ARTICLE 4** 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 Meter Tampering By-Law to read as follows:

158 - 23 Any person who, without lawful authority, causes intentional injury to, or interferes with the proper recording of a water meter shall be fined \$250.00 for each violation. Said fine is in addition to the fines and penalties imposed under Massachusetts General Laws, Chapter 165, Section 11. In addition to such fines, the user of the affected water service shall pay for an estimated water usage based on the national average as determined by American Water Works Association and all labor and materials incurred by the Town in correcting said injury or interference.

**MOTION** To accept and adopt that the General By-Law of the Town be amended as printed in the warrant.

**ACTION** Carries unanimously

**ARTICLE 5** To see if the Town will vote to amend the General Bylaws of the Town of Orleans by adding a new Chapter 130 as follows:

**RECYCLING BYLAW  
CHAPTER 130**

**ARTICLE I  
TITLE PURPOSE & IMPLEMENTATION**

130-1 **TITLE:**

This bylaw shall be cited and may be referred to as the "Recycling Bylaw."

130-2 **PURPOSE:**

It is the goal of the Town Of Orleans to facilitate the disposal of solid waste generated within the town in the most economical and environmentally accepted manner and to reduce the total amount of

solid waste disposed of by the town.

This program is further designed with the approval of the Board of Health to protect the health and safety of the residents of the town.

130-3 **IMPLEMENTATION:**

The Board of Selectmen shall have the authority to implement the provisions of Article IV of this By-Law on a flexible schedule pursuant to which the various recyclables in Article III will become subject to the mandatory provisions of Article IV and the penalties and fines of Article V.

Upon approval of this by-law no recyclables listed in Article III shall be subject to the provisions of Article IV and Article V until the Selectmen make the determination to so include such recyclable(s) in the implementation schedule. The schedule shall be determined by assessing the market conditions, by the ability of the community to respond to environmental concerns, by a recommendation of the solid waste and recycling committee, and by priority of the town to reduce the total amount of solid waste disposed of by the town.

The implementation schedule, as it may be amended from time to time, shall be established by the Selectmen only after a public hearing, notice of which has been advertised at least once seven (7) days prior to the hearing date and the posting of such established schedule, or revision of such, at three public buildings located within the Town.

**ARTICLE II  
DEFINITIONS**

130-4 **DEFINITIONS**

- a. Aluminum  
Aluminum cans, trays, storm doors and screens and all other products made of aluminum.
- b. Batteries  
All Lead acid storage batteries.
- c. Compostables  
Leaves and grass clippings
- d. Cardboard  
Heavy paperboard used in the following: corrugated cardboard boxes, cartons, pasteboard and all similar corrugated and craft paper material.
- e. Demolition and Buildings Waste.  
Materials resulting from the demolition of buildings

and other structures and the scrap left over from new and remodeling construction. Including: lumber, sheetrock, shingles, masonry, bricks, etc.

- f. **Commercial Waste**  
Refuse from manufacturing operations or commercial establishments, such as: restaurants, markets, motels, campgrounds, office buildings and retail stores.
- g. **Garbage**  
The animal, vegetable, or other organic waste resulting from the handling, preparation, cooking, serving or consumption of food.
- h. **Glass Containers**  
Clear White and Colored.
- i. **Motor Oil**  
Used Motor Oil
- j. **Newsprint**  
Newspaper, newspaper advertisements and comics.
- k. **Office Paper**  
Office stationary, photocopy paper and computer paper.
- l. **Plastics**  
Plastics containers, such as: milk bottles, water jugs, detergent and other plastic bottles. Also all other plastic materials, such as: styrofoam, plastic sheets and bags.
- m. **Special Waste**  
Items such as: furniture, mattresses, box springs and similar items.
- n. **Tins Cans**  
Food and beverage cans made of iron or steel.
- o. **Tires**  
Vehicle Tires
- p. **White Goods and Metal Items** such as: refrigerators, clotheswashing and drying machines, air conditioners, ranges/stoves, metal furniture and all scrap metal.
- q. **Hazardous Waste**  
As defined by the Board of Health
- r. **Solid Waste**  
All waste as defined in Chapter 130-3, "a" through "q".

### ARTICLE III RECYCLABLES

130-5 The following items shall be deemed to be recyclables and should be separated as follows:

1. **Plastic**  
All items must be washed clean and all metal caps removed and placed at the recycle area.
2. **Glass**  
Only glass containers can be recycled  
All containers must be washed clean, all caps and rings removed and placed at the designated recycle area.
3. **Newsprint**  
All newsprint must be dry, tied in bundles or placed in paper bags and put in the designated container at the recycle area.

The following items cannot be recycled and are excluded: magazines, telephone books, books, and anything printed on glossy paper.

4. **Cardboard**  
All cardboard must be clean, dry, brown, flattened and tied in bundles not exceeding a size of 4' X 3' X 1' and placed in the designated container at the recycle area.

The following cannot be recycled and are excluded: waxed, yellow, brown asian and plastic lined cardboard.

5. **Office paper**  
All office paper must be dry, tied in bundles and placed in the designated container at the recycle area.  
The following cannot be recycled as "office paper": colored stationary.
6. **Aluminum**  
All cans and trays must be washed clean. All other aluminum items must be free of other materials, (i.e. beach chairs, must have fabric removed) and placed in the designated container at the recycle area.
7. **Tin Cans**  
All cans must be washed clean and placed in the designated container at the recycle area.
8. **Tires**  
Only non-commercial tires and they must be placed in the designated container at the recycle area. Rims and wheels must be removed and placed in the "metal area".

9. Batteries  
Only non-commercial batteries which must be placed in the designated container at the recycle area.  
The following cannot be recycled and are considered as "hazardous waste": batteries with leaks and flash light and household type batteries.
10. Compostables  
Must be placed in the compost area at the transfer station.
11. Demolition and Building Waste  
Must be placed in the designated area or container at the transfer station.
12. White Goods and Metal  
Must be placed in the designated area at the transfer station.
13. Motor Oil  
Only non-commercial, Must be placed in the designated container at the recycle area.

**ARTICLE IV  
DISPOSAL OF RECYCLABLES**

130-6 It shall be mandatory and the responsibility of anyone, resident or commercial operator, disposing of solid waste at the transfer station to separate the recyclable items from all other solid waste. All recyclable items shall be disposed of in the condition as described above and in the designated recycle areas.

The Town will periodically inspect all solid waste to make sure that all recyclable materials are placed at the designated recycle areas.

**ARTICLE V  
VIOLATION & PENALTIES**

130-7 Any person violating this Chapter shall be punished by a fine as follows:

1st Offense	Warning
2nd Offense	\$ 25.00
3rd Offense	\$100.00

(Maximum is \$300.00 under Ch 40, Sec. 21)  
All such fines may be recovered by noncriminal disposition in accordance with M.G.L. Ch 40, Sec. 21D

**MOTION** To accept and adopt and that the General By-Laws of the Town be amended as printed in the warrant with the following changes: under Article II Definitions, Section 130-4,d, Cardboard by striking out the word "craft" and

inserting in place thereof the word "kraft", and under Article II Definitions, Section 130-4, r, Solid Waste, by striking out the reference to Chapter 130-3 "and" inserting in place thereof the reference "Chapter 130-4."

**ACTION** Carries unanimously

**ARTICLE 6.** to see if the Town will vote to rescind the action taken under Article 12 of the June 22, 1989 Special Town Meeting in its entirety and to vote to amend the action taken under Article 15 of the October 24, 1988 Special Town Meeting by increasing the amount appropriated there under for the purpose of constructing, originally equipping and furnishing an addition or additions to the Snow Library Building, including costs incidental and related thereto, from Three Hundred Thousand and 00/100 Dollars to any other sum; by increasing the amount authorized to be borrowed there under from Three Hundred Thousand and 00/100 Dollars to any other sum; by increasing the total allowable cost of the project as a condition to said borrowing from Eight Hundred Thousand and 00/100 Dollars to any other sum, or to take any other action relative thereto.

**MOTION** That the action taken under Article 12 of the June 22, 1989 Special Town Meeting be rescinded in its entirety and that the action taken under Article 15 at the October 24, 1988 Special Town Meeting be amended so as to provide that the amount appropriated thereunder, as amended, for the purpose of constructing, originally equipping and furnishing an addition or additions to the Snow Library Building including costs incidental and related thereto, be One Hundred Eighty One Thousand Three Hundred Ten and 00/100 (\$181,310.00) Dollars, that said appropriation be raised by transferring the sum of One Hundred Thousand and 00/100 (\$100,000.00) Dollars from available funds, and transferring the sum of Eighty One Thousand Three Hundred ten and 00/100. (\$181,310.00) Dollars from the stabilization fund and by increasing the total estimated cost of the project, including gifts, grants and other funds, including the Town appropriation, to One Million One Hundred Forty Seven Thousand Two Hundred Forty-Seven and 00/100 (\$1,147,247.00) Dollars; and the Board of Selectmen and the Library Trustees are hereby authorized to accept any gifts and grants that may be available for the project, including without limitations a grant from the Commonwealth of Massachusetts Board of Library Commissioners and gifts from the Friends of Snow Library

**ACTION** Standing Vote for 455, Against 6, motion carries by 2/3rd majority.

**ARTICLE 7:** 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.

**MOTION** To accept and adopt that the sum of Thirty-Five Thousand and 00/100 (\$35,000.00) Dollars be transferred from available funds and the Board of Selectmen be authorized to install a Title V Septic System and to build public restrooms at the Town Office Building Annex.

**ACTION** Carries unanimously

**ARTICLE 8.** To act on any other business that may legally come before the meeting.

**MOTION** To adjourn the meeting

**ACTION** Carries unanimously  
Meeting declared closed at 10:00 PM  
A true copy attest

Jean F. Wilcox  
Town Clerk

## **FEBRUARY 25, 1991 SPECIAL TOWN MEETING**

In accordance with the Warrant, the Special Town Meeting was held in the Nauset Middle School on Monday, February 25, 1991.

The meeting was called to order at 7:20 by the Moderator, Frederick K. Plumb. Counters were Walter Swidrak, Alan L. Chase, Charles H. Darling, and Gail R. Rainey.

Assistant Town Clerk Anne R. Lennon declared that a quorum was present.

1. Transfer Funds to Various Line Items.
2. Transfer Funds for Operating Cash for Tri Town Septage Treatment Facility.
3. Petition - Refrain from Accepting Septage from outside Orleans, Brewster, or Eastham.
4. Closing Article.

**ARTICLE 1.** 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 transfer of monies for the current Fiscal Year 1990 - 1991:

- 1) Transfer the sum of Five Thousand Five Hundred and 00/100 (\$5,500.00) Dollars from the Repair Service Vehicle Account line item #220-5481 to the Salary Account Line Item #220-5118 On-Call Men of the Fire/Rescue Department.
- 2) Transfer the sum of Two Thousand Five Hundred and

00/100 (\$2,500.00) Dollars from the Record Retention Services Account Line Item #135-5308 to the Office Machines Line Item #135-5852 for the Assessors Department.

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

**MOTION:** I move that the Town accept and adopt that the following sums be transferred as follows:

1. Transfer the sum of \$5,500 from Repair Service Vehicles Account Line Item #220-5481 to Salary Account Line Item #220-5118 on-call men Fire/Rescue Department.
2. Transfer the sum of \$2,500 from Record Retention Service Line Item #135-5308 to the Office Machine Line Item #135-5852 for the Assessors Department

**ACTION:** ADOPTED UNANIMOUSLY

**ARTICLE 2.** To see if the Town will vote to transfer a sufficient sum of money for the town's pro rata share of the net operating budget of the Tri-Town Septage Treatment Facility, or to take any other action relative thereto. (Board of Selectmen)

THE MODERATOR FOR THIS ARTICLE WAS RICHARD A. LARAJA

**MOTION I** move the Town accept and adopt that the sum of \$80,730 be transferred from available funds for the purpose as printed in the warrant under ARTICLE 2

**ACTION:** DEFEATED NO 302 YES 145

**ARTICLE 3.** To see if the Town of Orleans would advise the Board of Managers of the Tri-Town Septage Treatment Facility to refrain from accepting septage from any municipalities, or persons living therein, other than Orleans, Brewster or Eastham, until odor problems have been successfully corrected and effluent profiles shown consistently to meet Department of Environmental Protection (DEP) standards. (By Petition)

MODERATOR FOR THIS ARTICLE WAS RICHARD A. LARAJA

**MOTION:** I move that the Town accept and adopt ARTICLE 3 as printed on the warrant.

**ACTION:** PASSED NO 113 YES 219

**ARTICLE 4.** And to act on any other business that may legally come before the meeting. (Board of Selectmen)

**MOTION:** I move that the Town vote to adjourn this meeting.

**ACTION:** ADOPTED

MEETING ADJOURNED at 9:30 P.M.

## PROCLAMATION

WHEREAS, Robert R. Peno, Jr. has, over a period of twenty-six years, distinguished himself in voluntary service to the Town of Orleans on many appointed committees, including:

Architectural Review 1965 - 1971  
Finance Committee 1969 - 1974  
(Chairman 1971 - 1973)  
Coastal Zone Management 1978 - 1979  
Personnel Board 1980  
Public Works Study Committee 1980  
Beach Study Committee 1982 - 1983  
Solid Waste Disposal Committee 1983

WHEREAS, As an elected member of the Board of Selectmen, from 1975 - 1977 and 1987-1991, he dedicated himself to service of the Citizens of the town of Orleans; and

WHEREAS, Bob has carefully listened to his constituency and endeavored to carry out the will of the citizens of Orleans in their best interest; and

WHEREAS, Bob has earned a reputation for honesty and integrity that is evident in all he does; and

WHEREAS, As Chairman of the Board of Selectmen from 1989 - 1991, Bob has demonstrated leadership and skill in reaching consensus on the Board on many difficult issues; and

WHEREAS, Bob has won the respect and admiration of present and former town employees for his fairness and compassion towards others; so

NOW THEREFORE, on the occasion of his retirement as a member of the Board of Selectmen and its Chairman, WE, the Orleans Board of Selectmen, on behalf of the citizens and employees of the Town of Orleans, extend our sincere thanks to Bob in appreciation of his efforts and dedication to making Orleans a fine place to live, work and visit.

Scott V. Barron  
Ronald A. Patrick  
George R. Christie, Jr.  
Maclean Kirkwood, Jr.  
ORLEANS BOARD OF SELECTMEN

## PROCLAMATION UNITED NATIONS DAY 1991

WHEREAS, the world continues to seek the road of peace and international cooperation throughout the United Nations;

WHEREAS, the central role of the United Nations in the international effort against illicit narcotics trafficking, for peace and security, to protect the environment, and to provide hope and comfort to the many people facing poverty, disease, and civil unrest throughout the world has grown significantly;

WHEREAS, U.S. support of and leadership in the United Nations is essential to successfully achieving the goals and objectives of the world organization;

WHEREAS, all citizens of the United States and throughout the world are encouraged to observe the 46th birthday of the United Nations on October 24th; and

WHEREAS, thousands of communities in all the states of the Union have organized festivals, ceremonies, lectures and seminars to celebrate the U.N.'s 46th birthday;

NOW, THEREFORE, WE, The Board of Selectmen of the Town of Orleans, do hereby proclaim October 24, 1991 as

## **UNITED NATIONS DAY in Orleans**

Maclean Kirkwood, Jr., Chairman  
Ronald A. Patrick  
Scott V. Barron  
George R. Christie, Jr.  
Francis A. Suites  
ORLEANS BOARD OF SELECTMEN

### **PROCLAMATION**

**MONDAY-FRIDAY, MAY 13-17, 1991  
CAPE COD TRANSIT APPRECIATION WEEK**

- WHEREAS, Cape Cod Regional Transit Authority's Transit Team members, that is, its mechanics, dispatchers and bus drivers, are essential to public transportation on Cape Cod, important to the system's users and exemplary in the performance of their duties; and
- WHEREAS, gridlock and traffic congestion, declining air quality, increasing energy dependence and reliance on foreign oil will continue to plague us in the 1990s; and
- WHEREAS, public transportation is vital to the growth and continued social and economic well-being of all Cape Cod communities and all of Massachusetts; and
- WHEREAS, further reductions in federal aid to mass transit would place additional burdens on communities and states to raise the necessary financial support for transit services; and
- WHEREAS, the American Public Transportation Association, the National Association of Counties, National Association of Regional Councils, National League of Cities and U.S. Conference of Mayors, have declared Monday through Friday, May 13 through May 17, 1991, as National Transit Appreciation Week and have called upon all citizens to join in a national mobilization to highlight the benefits of public transportation and thank the Transit Team.

NOW, THEREFORE, BE IT RESOLVED THAT WE, as members of the Board of Selectmen in the town of Orleans, do this day on Cape Cod in the Commonwealth of Massachusetts, proclaim Monday through Friday, May 13 through May 17, 1991, as CAPE COD TRANSIT APPRECIATION WEEK and call upon all citizens to recognize the vital role that the Transit Team plays in public transit on Cape Cod and to examine their personal travel choices and become more active in educational and advocacy efforts to promote the vital role of transit on Cape Cod and across the United States.

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

**Report of the  
ANNUAL TOWN MEETING  
May 13, 1991**

The meeting was called to order at 6:45 PM by the Moderator Frederick K. Plumb after a Quorum was declared present by Town Clerk, Jean F. Wilcox. The Quorum was 217 plus. The tellers were Gail Rainey, Truman Henson, Sr., John Fitzpatrick, and Charles Darling.

Selectmen, Robert Peno made a motion that all Town Officials or department heads, or their duly designated representatives, required to attend Town Meeting pursuant to Section 2-7-3 of the Charter, who are not residents of the Town of Orleans, be permitted to address the Town Meeting on matters affecting their office or department.

**ACTION:** Carried unanimously.

Selectmen, Robert Peno moved that the Town vote to dispense with the reading of the Warrant except the Preamble, Conclusion and Attestation thereof.

**ACTION:** Carried unanimously.

**ARTICLE 1. REPORT OF THE SELECTMEN, TOWN OFFICERS AND SPECIAL COMMITTEES**

To act upon the Annual Report of the Board of Selectmen, Town Officers and other Special Committees. (Board of Selectmen)

**ACTION:** Carried unanimously.

**ARTICLE 2. TOWN/SCHOOL BUDGET**

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 and pay departmental expenses for the fiscal year commencing July 1, 1991 and ending June 30, 1992, or to take other action, relative thereto. (Board of Selectmen)

NOW THEREFORE, on the occasion of his retirement as a member of the Board of Selectmen and its Chairman, WE, the Orleans Board of Selectmen, on behalf of the citizens and employees of the Town of Orleans, extend our sincere thanks to Bob in appreciation of his efforts and dedication to making Orleans a fine place to live, work and visit.

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**ACTION:** Carried unanimously

Selectmen, Robert Peno moved that the Town vote to dispense with the reading of the Warrant except the Preamble, Conclusion and Attestation thereof.

**ACTION:** Carried unanimously

**ARTICLE 1. REPORT OF THE SELECTMEN, TOWN OFFICERS AND SPECIAL COMMITTEES**

To act upon the Annual Report of the Board of Selectmen, Town Officers and other Special Committees. (Board of Selectmen)

**ACTION:** Carried unanimously.

**ARTICLE 2. TOWN/SCHOOL BUDGET**

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 and pay departmental expenses for the fiscal year commencing July 1, 1991 and ending June 30, 1992, or to take other action, relative thereto (Board of Selectmen)

**MOTION:** I move this article be accepted and adopted and that Town Meeting adopt the FY92 budget as printed in the warrant with the following change. Nauset Regional Assessment on page 18, by deleting Item 131 out of State Travel of Five Hundred Twenty Eight and 00/100(\$528.00) Dollars so the reduced total Nauset Regional Assessment will be One Million Seven Hundred Thirty Thousand Four Hundred Seven and 00/100(\$1,730,407.00) Dollars and by striking out the figure under total Educational Operating Budget Three Million Three Hundred Forty One Thousand Nine Hundred Thirty Six and 00/100(\$3,341,936.00) Dollars and inserting in place thereof the sum of Thirteen Million Three Hundred Forty-One Thousand Four Hundred Eight and 00/100(\$3,341,408.00) Dollars and by striking

out the figure under Grand Total of Thirteen Million Thirty-Five Thousand Eight Hundred Ninety Eight and 00/100 (\$13,035,898.00) Dollars and inserting in place thereof the figure of Thirteen Million Thirty-Five Thousand Three Hundred Seventy and 00/100 Dollars and the sum of Thirteen Million Six Thousand Two Hundred Eighteen and 00/100 (\$13,006,218.00) Dollars be raised and appropriated and the sum of Twenty Nine Thousand One Hundred Fifty Two and 00/100 (\$29,152.00) Dollars be transferred from account \$1991-0170 Nauset Middle School interest Account for a total appropriation of Thirteen Million Thirty Five Thousand Three Hundred Seventy and 00/100 (\$13,035,370.00) Dollars for this purpose.  
**ACTION:** Carries unanimously.

**3. CAPITAL IMPROVEMENT PLAN**

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, the addition of new line items or the deletion of line items contained therein, or to take any other action relative thereto. (Board of Selectmen)  
 (See Capital Improvement Plan at end of Warrant)

**MOTION:** I move this article be accepted and adopted and that 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 Town Meeting accept the Capital Improvement Plan as printed in the warrant with the following changes in the FY92 column:

**Fire Department:**

Replace Chief's Car by striking the figure Twenty Thousand and 00/100(\$20,000.00) and inserting in place thereof the figure Eighteen Thousand Four Hundred Seventy Five and 00/100 Dollars.

**BOARD OF SELECTMEN AND FINANCE COMMITTEE RECOMMENDATIONS**

**1991 - 1992 DEPARTMENTAL BUDGET REQUESTS**

	Appropriated 1990-91	Requested 1991-92	Recom- mended 1991-92
<b>GENERAL GOVERNMENT</b>			
<b>MODERATOR</b>			
1 SALARY	\$150	\$0	\$0
2 EXPENSE	150	0	0
3 EQUIPMENT	100	0	0
<b>TOTAL</b>	<b>400</b>	<b>0</b>	<b>0</b>

**SELECTMEN/TOWN EXECUTIVE**

4 SALARY	152,287	155,839	155,839
5 EXPENSE	24,850	31,510	31,510
6 EQUIPMENT	400	300	300
7 ENGINEERING	19,500	19,500	19,500
8 LEGAL	60,000	60,000	60,000
9 AUDIT SERVICES	17,000	17,000	17,000
10 OTHER PROF & TECH SERV	8,000	8,000	8,000
11 OUT OF STATE TRAVEL	1,000	1,000	1,000
12 FREE BED	1,500	1,000	1,000
13 ANIMAL/FLY CONTROL	0	12,670	12,670
<b>TOTAL</b>	<b>284,537</b>	<b>306,819</b>	<b>306,819</b>

**FINANCE COMMITTEE**

14 SALARY	2,999	2,004	2,004
15 EXPENSE	475	475	475
16 RESERVE FUND	90,000	90,000	90,000
<b>TOTAL</b>	<b>93,474</b>	<b>92,479</b>	<b>92,479</b>

**FINANCE/TOWN ACCOUNTANT DEPT.**

17 SALARY	93,104	94,950	94,950
18 EXPENSE	3,500	4,086	4,086
19 EQUIPMENT	740	712	712
<b>TOTAL</b>	<b>97,344</b>	<b>99,748</b>	<b>99,748</b>

**ASSESSING DEPARTMENT**

20 SALARY	88,614	85,003	85,003
21 EXPENSE	22,716	17,729	17,729
22 EQUIPMENT	400	0	0
<b>TOTAL</b>	<b>111,730</b>	<b>102,732</b>	<b>102,732</b>

**TREASURER/COLLECTOR**

23 SALARY	130,052	133,027	133,027
24 EXPENSE	29,470	33,135	33,135
25 EQUIPMENT	380	5,100	5,100
26 OTHER SERVICES	9,500	14,000	14,000
<b>TOTAL</b>	<b>169,402</b>	<b>185,262</b>	<b>185,262</b>

**PERSONNEL ADVISORY BOARD**

27 SALARY	2,674	1,807	1,807
28 EXPENSE	675	754	754
<b>TOTAL</b>	<b>3,349</b>	<b>2,561</b>	<b>2,561</b>

<b>COMPUTER DEPARTMENT</b>			
29	EXPENSE	6,508	7,618
	TOTAL	6,508	7,618

<b>TOWN CLERK</b>			
30	SALARY	57,487	57,662
31	EXPENSE	7,100	6,299
32	EQUIPMENT	200	0
	TOTAL	64,787	63,961

<b>ELECTIONS</b>			
33	SALARY	4,915	3,955
34	EXPENSE	840	608
	TOTAL	5,755	4,563

<b>VOTER REGISTRATION</b>			
35	SALARY	24,721	19,960
36	EXPENSE	528	496
37	EQUIPMENT	80	100
	TOTAL	25,329	20,556

<b>CONSERVATION DEPARTMENT</b>			
38	SALARY	14,472	51,173
39	EXPENSE	3,550	3,266
40	EQUIPMENT	200	0
	TOTAL	18,222	54,439

<b>PLANNING DEPARTMENT</b>			
41	SALARY	58,578	60,921
42	EXPENSE	5,180	4,212
43	EQUIPMENT	0	0
	TOTAL	63,758	65,133

<b>APPEALS BOARD</b>			
44	SALARY	8,355	8,355
45	EXPENSE	2,205	2,005
	TOTAL	10,560	10,360

<b>OPEN SPACE COMMITTEE</b>			
46	SALARY	2,936	1,000
47	EXPENSE	3,200	1,000
	TOTAL	6,136	2,000

<b>HOUSING TASK FORCE</b>			
48	EXPENSE	500	400
	TOTAL	500	400

<b>TOWN OFFICE BUILDING</b>			
49	SALARY	20,967	21,769
50	EXPENSE	39,606	42,873
51	EQUIPMENT	1,400	1,000
	TOTAL	61,973	65,642

<b>TOWN REPORTS</b>			
52	EXPENSE	8,000	8,000
	TOTAL	8,000	8,000

<b>TOWN HALL ANNEX</b>			
53	SALARY	0	9,969
54	EXPENSE	0	7,501
	TOTAL	0	17,470

<b>PUBLIC SAFETY</b>			
<b>POLICE DEPT./COMMUNICATIONS</b>			
55	SALARY	1,005,197	1,004,783
56	EXPENSE	64,377	70,494
57	EQUIPMENT	5,400	2,600
58	OUT OF STATE TRAVEL	2,000	2,000
	TOTAL	1,076,974	1,079,877

<b>POLICE BUILDING</b>			
59	SALARY	22,750	23,940
60	EXPENSE	16,415	19,714
61	EQUIPMENT	100	200
	TOTAL	39,265	43,854

<b>GASOLINE</b>			
62	EXPENSE	54,500	64,140
	TOTAL	54,500	64,140

<b>FIRE DEPARTMENT</b>			
63	SALARY	645,138	702,803
64	EXPENSE	34,379	32,663
65	EQUIPMENT	5,660	4,830
66	OUT OF STATE TRAVEL	1,000	1,100
	TOTAL	686,177	741,396

<b>FIRE BUILDING</b>			
67	EXPENSE	25,365	28,505
	TOTAL	25,365	28,505

<b>BUILDING DEPARTMENT</b>			
68	SALARY	81,860	82,968
69	EXPENSE	32,567	33,792
70	EQUIPMENT	1,478	435
<b>TOTAL</b>		<b>115,905</b>	<b>117,195</b>

<b>SEALER WEIGHTS &amp; MEASURES</b>			
71	EXPENSE	6,700	6,500
<b>TOTAL</b>		<b>6,700</b>	<b>6,500</b>

<b>CIVIL DEFENSE</b>			
72	SALARY	188	188
73	EXPENSE	100	0
<b>TOTAL</b>		<b>288</b>	<b>188</b>

<b>INSPECTOR OF ANIMALS</b>			
74	EXPENSE	12,500	0
<b>TOTAL</b>		<b>12,500</b>	<b>0</b>

<b>TREE WARDEN/DUTCH ELM/INSECT</b>			
75	SALARY	24,744	8,000
76	EXPENSE	11,570	13,500
<b>TOTAL</b>		<b>36,314</b>	<b>21,500</b>

<b>SHELLFISH/HARBORMASTER</b>			
77	SALARY	107,076	68,445
78	EXPENSE	18,330	18,517
79	EQUIPMENT	3,700	0
80	SHELLFISH PROJECT	10,000	9,875
<b>TOTAL</b>		<b>139,106</b>	<b>96,837</b>

**PUBLIC WORKS AND FACILITIES**

**HIGHWAY DEPARTMENT**

81	SALARY	246,772	258,127
82	EXPENSE	66,323	57,702
83	EQUIPMENT	13,300	15,240
84	ROAD MAINTENANCE/ DRAINAGE	35,500	48,634
<b>TOTAL</b>		<b>361,895</b>	<b>379,703</b>

**SNOW REMOVAL**

85	SALARY	16,640	16,700
86	EXPENSE	41,155	45,125
87	EQUIPMENT	2,000	2,000
<b>TOTAL</b>		<b>59,795</b>	<b>63,825</b>

<b>STREET LIGHTS</b>			
88	EXPENSE	30,678	30,678
<b>TOTAL</b>		<b>30,678</b>	<b>30,678</b>

<b>DISPOSAL AREA</b>			
89	SALARY	101,457	100,337
90	EXPENSE	608,639	566,115
91	EQUIPMENT	3,800	0
92	ENGINEERING	4,100	6,000
<b>TOTAL</b>		<b>717,996</b>	<b>672,452</b>

<b>WATER DEPARTMENT</b>			
93	SALARY	291,228	294,781
94	EXPENSE	142,409	151,497
95	EQUIPMENT	380	550
96	ENGINEERING	15,000	6,000
97	OUT OF STATE TRAVEL	1,000	1,000
<b>TOTAL</b>		<b>450,017</b>	<b>453,828</b>

**HUMAN SERVICES**

**HEALTH DEPARTMENT**

98	SALARY	97,977	104,374
99	EXPENSE	7,116	16,337
100	EQUIPMENT	1,009	396
<b>TOTAL</b>		<b>106,102</b>	<b>121,107</b>

**TOWN NURSING SERVICE**

101	SALARY	14,130	0
102	EXPENSE	10,000	0
<b>TOTAL</b>		<b>24,130</b>	<b>0</b>

**COUNCIL ON AGING**

103	SALARY	44,351	40,385
104	EXPENSE	13,095	12,249
<b>TOTAL</b>		<b>57,446</b>	<b>52,634</b>

**VETERANS BENEFITS**

105	EXPENSE	19,976	18,176
<b>TOTAL</b>		<b>19,976</b>	<b>18,176</b>

**CULTURE AND RECREATION**

**SNOW LIBRARY**

106	SALARY	153,804	152,942
107	EXPENSE	59,648	58,885
<b>TOTAL</b>		<b>213,452</b>	<b>211,827</b>

<b>RECREATION DEPARTMENT</b>			
108	SALARY	57,211	56,023
109	EXPENSE	20,258	16,572
110	EQUIPMENT	3,268	5,046
<b>TOTAL</b>		<b>80,737</b>	<b>77,641</b>

<b>PARKS AND BEACHES</b>			
111	SALARY	409,608	418,642
112	EXPENSE	77,021	76,545
113	EQUIPMENT	12,222	14,345
<b>TOTAL</b>		<b>498,851</b>	<b>509,532</b>

<b>HERRING BROOK</b>			
114	SALARY	375	375
115	EXPENSE	100	100
<b>TOTAL</b>		<b>475</b>	<b>475</b>

<b>OLD KINGS HIGHWAY R.H.D.C</b>			
116	SALARY	569	400
117	EXPENSE	475	425
<b>TOTAL</b>		<b>1,044</b>	<b>825</b>

<b>MEMORIAL AND VETERANS DAY</b>			
118	EXPENSE	1,620	1,520
<b>TOTAL</b>		<b>1,620</b>	<b>1,520</b>

<b>ARTS AND HUMANITIES</b>			
119	EXPENSE	150	100
<b>TOTAL</b>		<b>150</b>	<b>100</b>

<b>SPECIAL EVENTS &amp; INFORMATION</b>			
120	SALARY	9,281	8,900
121	EXPENSE	7,500	6,850
<b>TOTAL</b>		<b>16,781</b>	<b>15,750</b>

<b>DEBT SERVICE</b>			
<b>MATURING NOTES AND BONDS</b>			
122	EXPENSE	1,920,000	1,856,400
<b>TOTAL</b>		<b>1,920,000</b>	<b>1,856,400</b>

<b>INTEREST ON NOTES AND BONDS</b>			
123	EXPENSE	1,081,452	920,339
<b>TOTAL</b>		<b>1,081,452</b>	<b>920,339</b>

<b>MISCELLANEOUS</b>			
<b>INSURANCE AND BONDS</b>			
124	EXPENSE	330,800	333,825
<b>TOTAL</b>		<b>330,800</b>	<b>333,825</b>

<b>UNEMPLOYMENT COMPENSATION</b>			
125	SALARY	10,200	10,000
126	EXPENSE	1,000	1,000
<b>TOTAL</b>		<b>11,200</b>	<b>11,000</b>

<b>EMPLOYEE HEALTH/MEDICARE</b>			
127	SALARY	542,600	652,590
<b>TOTAL</b>		<b>542,600</b>	<b>652,590</b>

<b>TOTAL DEPARTMENTAL OPERATING BUDGET</b>			
<b>EXCLUDING</b>		<b>9,752,055</b>	<b>9,693,962</b>
<b>SCHOOLS</b>		<b>(6% DECREASE)</b>	

<b>EDUCATION</b>			
<b>ORLEANS ELEMENTARY SCHOOL</b>			
128	EXPENSE	1,378,703	1,474,406
129	OUT OF STATE TRAVEL	268	262
<b>TOTAL</b>		<b>1,378,971</b>	<b>1,474,668</b>

<b>NAUSET REGIONAL ASSESSMENT</b>			
130	EXPENSE	1,463,568	1,730,407
131	OUT OF STATE TRAVEL	555	528
<b>TOTAL</b>		<b>1,464,123</b>	<b>1,730,935</b>

<b>CAPE COD TECH ASSESSMENT</b>			
132	EXPENSE	114,054	136,333
<b>TOTAL</b>		<b>114,054</b>	<b>136,333</b>

<b>TOTAL EDUCATIONAL OPERATING BUDGET</b>			
<b>(13% INCREASE)</b>		<b>2,957,148</b>	<b>3,341,936</b>

<b>GRAND TOTAL</b>		<b>12,709,203</b>	<b>13,035,898</b>
<b>(2.6% INCREASE)</b>			

**MOTION:** I move this article be accepted and adopted and that Town Meeting adopt the FY92 budget as printed in the warrant with the following change. Nauset Regional Assessment on page 18, by deleting item 131 out of State Travel of Five Hundred Twenty Eight and 00/100 (\$528.00) Dollars so the reduced total Nauset Regional Assessment will be One Million Seven Hundred Thirty Thousand four Hundred Seven and 00/100 (\$1,730,407.00) Dollars and by striking out the figure under total Educational Operating Budget Three Million Three Hundred Forty One Thousand Nine Hundred Thirty Six and 00/100 (\$3,341,936.00) Dollars and inserting in place thereof the sum of Thirteen Million Three Hundred Forty One Thousand Four Hundred Eight and 00/100 (\$3,341,408.00) Dollars and by striking out the figure under Grand Total of Thirteen Million Thirty-Five Thousand Eight Hundred Ninety Eight and 00/100 (\$13,035,898.00) Dollars and inserting in place thereof the figure of Thirteen Million Thirty-Five Thousand Three Hundred Seventy and 00/100 Dollars and the sum of Thirteen Million Six Thousand Two Hundred Eighteen and 00/100 (\$13,006,218.00) Dollars be raised and appropriated and the sum of Twenty Nine Thousand One Hundred Fifty Two and 00/100 (\$29,152.00) Dollars be transferred from account #1991-0170 Nauset Middle School interest Account for a total appropriation of Thirteen Million Thirty Five Thousand Three Hundred Seventy and 00/100 (\$13,035,370.00) Dollars for this purpose.

**ACTION:** Carries unanimously

### 3. CAPITAL IMPROVEMENT PLAN

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, the addition of new line items or the deletion of line items contained therein, or to take any other action relative thereto. (Board of Selectmen)

(See Capital Improvement Plan at end of Warrant)

**MOTION:** I move this article be accepted and adopted and that 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 Town Meeting accept the Capital Improvement Plan as printed in the warrant with the following changes in the FY92 column:

#### 1. Fire Department:

Replace Chief's Car by striking the figure Twenty Thousand and 00/100 (\$20,000.00) and inserting in place thereof the figure Eighteen Thousand Four Hundred Seventy Five and 00/100 Dollars.

#### 2. Police Department:

Police Cruisers (2) by striking the figure Thirty Two Thousand and 00/100 (\$32,000.00) Dollars and inserting in place thereof the figure Thirty One Thousand Five Hundred Fifty Eight and 00/100(\$31,558.00) Dollars.

#### 3. Town Clerk:

Voting Booths 7/5 stall units by striking the figure Five Thousand and 00/100 (\$5,000.00) Dollars and inserting in place thereof the figure Three Thousand Nine Hundred Twelve and 41/100 (\$3,912.41) Dollars.

**ACTION:** Carried unanimously.

### ARTICLE 4. FY92 CAPITAL IMPROVEMENT PLAN

To see if the Town will vote to raise and appropriate, borrow, and/or transfer from available funds a sum of money for the purpose of funding certain capital improvements to be undertaken during fiscal year 1992 all in accordance with the schedule of Capital Improvements dated April 2, 1991 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 to take any other action relative thereto. (Board of Selectmen)

(See FY92 Capital Improvement Funding Plan at end of Warrant).

**MOTION:** I move this article be accepted and adopted and that the Town Meeting adopt the schedule of Capital Improvement as printed in the warrant with the following changes:

#### 1. Fire Department

Replace Chief's car by striking the figure Twenty Thousand and 00/100 (\$20,000.00) Dollars and inserting in place thereof the figure Eighteen Thousand Four Hundred Seventy Five and 00/100 (\$18,475.00) Dollars.

#### 2. Police Department

Police Cruisers (2) by striking the figure Thirty Two Thousand and 00/100 (\$32,000.00) Dollars and inserting in place thereof the figure Thirty One Thousand Five Hundred Fifty-Eight and 00/100 (\$31,558.00) Dollars.

#### 3. Town Clerk

Voting Booths 7/5 stall units by striking the figure Five Thousand and 00/100 (\$5,000.00) Dollars and inserting in place thereof the figure Three Thousand Nine Hundred Twelve and 41/100 (\$3,912.41) Dollars.

All items proposed shall be funded by raising and appropriating the sum of Four Hundred Seventy Nine Thousand One Hundred Seventy and 41/100 (\$479,170.41) Dollars and by transferring the sum of Twenty Thousand and 00/100 (\$20,000.00) Dollars from the Water Service Connection Funds Reserved for Appropriation and transferring the sum of Eighteen Thousand four Hundred Seventy Five and 00/100 (\$18,475.00) Dollars from the Ambulance Receipt Reserved for appropriation and by transferring the sum of Sixty Eight Thousand Eight Hundred Forty Eight and 00/100 (\$68,848.00) Dollars from Chapter 90 funds and by transferring the sum of Seventy Five Thousand and 00/100 (\$75,000.00) Dollars from the Stabilization Fund, for a total appropriation of Six Hundred Sixty One Thousand Four Hundred Ninety three and 41/100 (\$661,493.41) Dollars.

**ACTION:** Carries unanimously.

**ARTICLE 5. PLAN "A" FUNDING**

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 and Typist  
Library Assistant
- A-3 Data Processing Assistant  
Senior Clerk
- A-4 Administrative Aide (Library)  
Assistant Town Clerk  
Board Secretary  
Dispatcher  
Principal Clerk  
Registrar\*\*\*  
Senior Account Clerk
- A-5 Clerk/Dispatcher Fire  
Principal Account Clerk  
Secretary (Selectmen)  
Staff Librarian
- A-6 Assistant to Park superintendent  
Business Manager  
Executive Director Council on Aging  
Town Executive's Secretary
- A-7 Assistant Building/Code Enforcement Officer  
Assistant Harbormaster/Deputy Shellfish Constable  
Office Manager  
Recreation Director

- A-8 Tree Warden  
Assistant Town Treasurer/Collector  
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  
Harbormaster/Shellfish Constable
- A-11 Building Inspector  
Head Librarian  
Highway Manager
- A-12 Administrative Assistant  
Parks Superintendent  
Principal Assessor/Appraiser\*  
Health Agent  
Town Planner  
Treasurer/Collector
- A-13 Full-Time Assessor  
Town Accountant  
Water Superintendent

- A-14 Director of Municipal Finance/Town Accountant  
\* New Position

**COMPENSATION PLAN "A"**

GRADE	MIN	STEP 2	STEP 3	STEP 4	STEP 5	MAX
A-1	17,071	17,753	18,463	19,202	19,971	20,770
A-2	17,925	18,641	19,387	20,096	20,970	21,807
A-3	18,821	19,574	20,356	21,171	22,019	22,897
A-4	19,997	20,797	21,629	22,494	23,394	24,330
A-5	21,248	22,097	22,981	23,900	24,857	25,850
A-6	22,575	23,478	24,417	25,394	26,410	27,466
A-7	24,269	25,239	26,248	27,299	28,391	29,526
A-8	26,088	27,133	28,218	29,236	30,519	31,742
A-9	28,044	29,166	30,333	31,546	32,808	34,120
A-10	30,498	31,719	32,987	34,307	35,679	37,106
A-11	33,167	34,494	35,874	37,309	38,802	40,354
A-12	36,070	37,512	39,013	40,573	42,196	43,884
A-13	39,676	41,264	42,912	44,631	46,416	48,273
A-14	43,644	45,390	47,206	49,095	51,058	53,100

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

and to raise and appropriate and/or transfer from available funds the sum of Seventy Seven Thousand and 00/100 (\$77,000.00) Dollars to fund the amended Compensation Plan "A", or to take any other action relative thereto. (Town Executive)

**MOTION** I move this article be accepted and adopted that the personnel By-Law be so amended and the sum of

Seventy Seven Thousand and 00/100 (\$77,000.00) Dollars be raised and appropriated for this purpose.

**ACTION** Carried unanimously

**ARTICLE 6. PLAN "D" FUNDING**

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
D-3	
D-4	Public Information Supervisor
D-5	
D-6	Park Patrol
D-7	Gate Officer** *** **** Labor Apprentice
D-8	Lifeguard * 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	4.43		
D-2	5.94	6.29	6.63
D-3	6.35	6.66	6.98
D-4	6.46	6.85	7.17
D-5	6.63	6.96	7.31
D-6	6.78	7.47	8.12
D-7	7.47	8.12	8.76
D-8	8.12	8.76	9.41
D-9	9.42	10.06	10.72
D-10	10.06	10.72	11.36
D-11	10.71	11.36	11.93

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

and to raise and appropriate and/or transfer from available funds the sum of Thirteen Thousand and 00/100 (\$13,000.00) Dollars to fund the amended compensation Plan "D", or to take any other action relative thereto. (Town Executive)

**MOTION** I move this article be accepted and adopted and that the Personnel By-Laws be so amended and the sum of Thirteen Thousand and 00/100 (\$13,000.00) Dollars be raised and appropriated for this purpose.

**ACTION** Carried unanimously.

**ARTICLE 7. PLAN "E" FUNDING**

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

**COMPENSATION PLAN "E"  
FOR SEASONAL RECREATION WORKERS**

	Minimum	Step 2	Maximum
E1	5.25	5.46	5.68
E2	7.09	7.37	7.67
E3	8.14	8.46	8.80
E4	9.45	9.86	10.22
E5	9.71	10.11	10.50
E6	10.50	10.92	11.36
E7			
E8	11.03	11.47	11.93
	12.86	13.38	13.91

and to raise and appropriate and/or transfer from available fund the sum of Two Thousand and 00/100 (\$2,000.00) Dollars to fund the amended Compensation Plan "E", or to take any other action relative thereto. (Town Executive)

**MOTION** I move this article be accepted and adopted and that the Personnel By-Laws be so amended and the sum of Two Thousand and 00/100 (\$2,000.00) Dollars be raised and appropriated for this purpose.

**ACTION** Carries unanimously

**ARTICLE 8. PERSONNEL BY-LAW AMENDMENT  
SECTION 2 "DEFINITIONS"**

To see if the Town will vote to amend the Personnel By-Law Section 2,

"Definitions" by amending the following definitions:

Permanent Part-Time Employment: by deleting the wording "900 hours or more per annum" and inserting in place thereof the wording "20 hours or more per week," so amended the definition would read "Permanent Part-Time Employment: employment for less than full-time but for 20 hours or more per week on a regularly scheduled basis;" Seasonal and Seasonal Recreation Employment: by deleting the present wording and inserting in place thereof the wording "Employment for not more than 900 hours in one calendar year" so amended the definition would read "Seasonal and Seasonal Recreation Employment: Employment for not more than 900 hours in one calendar year." or to take any other action relative thereto. (Town Executive)

**MOTION** I move the Personnel By-Law be so amended as printed in the warrant.

**ACTION** Carries unanimously

**ARTICLE 9. FUND POLICE SALARIES**

to see if the Town will vote to raise and appropriate and/or transfer from available funds a sum of money to be added to the Salaries Account in the Police Department Budget, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** Indefinitely postponed.

**ACTION** Carries unanimously

**ARTICLE 10. ADOPT CHAPTER 41, SECTION 19J (COMPENSATION FOR TOWN CLERK SERVING AS MEMBER OF BOARD OF REGISTRARS)**

To see if the Town will vote to adopt the provisions of Massachusetts General Laws, Chapter 41, Section 19J "An Act Further Regulating the Compensation of Town Clerks who serve as Registrars of voters," which permits a city or town clerk who serves as a member of the board of registrars to receive an additional sum of money between fifty and one hundred dollars for every one thousand, or fraction thereof, of registered voters above the first one thousand. The total sum may not exceed four thousand dollars in any year, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt this article as printed in the warrant.

**ACTION** Carries unanimously

**ARTICLE 11. PENSION RESERVE FUND TRANSFER**

to see if the Town will vote to transfer Twenty Thousand and 00/100 (\$20,000.00) Dollars from the Reserve fund Retirement Account to fund a part of the FY92 assessment from the County Retirement, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt this article and that the sum of Twenty Thousand and 00/100 (\$20,000.00) Dollars be transferred from the Reserve Retirement Account to fund a part of the FY92 assessment for the County Retirement.

**ACTION** Carries unanimously

**ARTICLE 12. ADOPT OFFICIAL TOWN PLAN**

To See if the Town will vote to adopt a plan prepared by the Planning Board dated December 31, 1990, a copy of which is on file with the Town Clerk, as the Official Town Plan for Orleans, pursuant to Chapter 9, Planning and the Environ-

ment, Section 2 Official Town Plan subsection 9-2-3 of the Orleans Home Rule charter, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt the article as prepared by the Planning Board dated December 31, 1990, a copy of which is on file with the Town Clerk.

**ACTION** Carries unanimously

**MOTION** To recess the meeting and that the Special Town Meeting be convened, and the Annual Town Meeting reconvened after the conclusion of the Special Town Meeting. Special Town Meeting was opened at 8:31 PM and closed 8:40 PM.

**ACTION** Carried unanimously

**ARTICLE 13 ACCEPT TRUCK FROM TRI-TOWN SEPTAGE TREATMENT PLANT**

To see if the town will vote to accept, as a gift, a 1991 GMC Sonoma pick-up truck from the Orleans, Eastham, Brewster Groundwater Protection District, or to take any other action relative thereto.(Board of Selectmen)

**MOTION** To accept and adopt this article as printed in the warrant.

**ACTION** Carried unanimously.

**ARTICLE 14. FUND HUMAN SERVICE AGENCIES**

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	500.00
Cape 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	2,603.00
Center for individual and Family Service of Cape cod	7,803.00
Lower Cape Human Services, Inc.	13,380.00
Nauset Workshop	4,750.00
Cape Cod Self Reliance Corp.	1,000.00
Sight Loss Services, Inc.	600.00
Consumer Assistance Council	1,000.00
Lower Cape Outreach Program	1,900.00
Legal Services for Cape Cod and Islands	2,500.00
<b>TOTAL</b>	<b>\$42,036.00</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)

**MOTION** To accept and adopt this article and that the sum of Forty-Two Thousand Thirty-Six and 00/100 (\$42,036.00) Dollars be raised and appropriated for this purpose.

**ACTION** Carries unanimously

**ARTICLE 15. DRUG ENFORCEMENT GRANT MATCHING FUNDS**

To see if the Town will vote to raise and appropriate and/or transfer from available funds the sum of Twelve Thousand Five Hundred and 00/100 (\$12,500.00) Dollars to fund the matching share of the drug enforcement grant awarded by the Massachusetts Committee on Criminal Justice as a joint project between the police department of the Towns of Orleans and Harwich, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt this article and the sum of Twelve Thousand Five Hundred and 00/100 (\$12,500.00) Dollars be raised and appropriated.

**ACTION** Carries unanimously

**ARTICLE 16. STATE REVENUE SHARING PROGRAM**

To see if the Town will vote to demand that its Senator and Representative do everything necessary for the establishment of a reasonable state revenue sharing program for cities and towns as required by Question 5, which was approved over overwhelmingly by the voters at the 1990 biennial state election, to provide for sufficient state revenues to help fund local services, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt this article as printed in the warrant.

**ACTION** Standing Vote 342 For, Against 2, motion passes majority

**ARTICLE 17. DISSOLVE WINDMILL SITE & RESTORATION COMMITTEE**

To see if the Town will vote to dissolve the Windmill Site & Restoration Committee appointed under Article 106 of the May 8, 1984 Annual Town Meeting, the restoration being completed, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt this article as printed in the warrant

**ACTION** Carries unanimously

**ARTICLE 18. AMEND WATER QUALITY TASK FORCE MEMBERSHIP**

To see if the Town will vote to amend the action taken under Article 55 of the October 19, 1987 Special Town Meeting which created a Water Quality Task Force by deleting the language regarding the composition of the Committee and inserting the following language.

The Town authorizes the Board of Selectmen to appoint a Water Quality Task Force to be comprised of one member each, or their designee, of the following departments, boards and committees: Board of Health, Highway, Harbormaster, Conservation Commission, Water Advisory Board and Planning Board and to further appoint three (3) At-Large members for a total of nine (9) committee members. In all other respects the action taken under Article 55 of the October 19, 1987, Special Town Meeting is hereby ratified and confirmed, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt this article as printed in the warrant

**ACTION** Carries unanimously

**ARTICLE 19. AMEND GENERAL BY-LAW CHAPTER 100, HANDICAPPED PARKING**

To see if the Town will vote to Amend its General By Law, Chapter 100, Handicapped Parking as follows:

Under Section 100-4, Violations and Penalties by striking out the figure "Twenty-Five and 00/100 (\$25.00) Dollars and inserting in place thereof the figure "Fifty and 00/100 (\$50.00) Dollars, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt this article as printed in the warrant.

**ACTION** Carries unanimously

**ARTICLE 20. ACCEPT EQUAL EDUCATIONAL OPPORTUNITY GRANT NAUSET REGIONAL SCHOOL**

To see if the Town will vote to accept an Equal Educational Opportunity Grant to the Nauset Regional School Committee for fiscal year 1992 for a sum of money under the provisions of Section 5 of Chapter 70A of the General Laws, as inserted by Section 12 of Chapter 188 of the Acts of 1985, or to take any other action relative thereto. (Nauset Regional School Committee)

**MOTION** To accept and adopt this article as printed in the warrant.

**ACTION** Carries unanimously

**ARTICLE 21. ADOPT CHAPTER 70A, SECTION 5  
(REVOLVING ACCOUNT FOR NAUSET REGIONAL  
SCHOOL)**

To see if the Town will vote to authorize the establishment of a Revolving Account in the name of the Nauset Regional School District and School Union 54, such account to be used for professional growth activities such as workshop registrations, in-service programs, sabbatical leaves, and other professional development pursuits, or to take any other action relative thereto. (Nauset Regional School Committee)

**MOTION** to indefinitely postpone.

**ACTION** Carries unanimously

**ARTICLE 22. DOG TAX TO LIBRARY**

To see if the Town will vote to transfer from available funds the sum of One Thousand Three Hundred Twenty and 00/100 (\$1,320.00) Dollars received from the dog tax of the previous year to be used by the Trustees of the Snow Library for the purchase of books and/or any lawful expenses of the Library, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt and that the sum of One Thousand Three Hundred Twenty and 00/100 (\$1,320.00) Dollars to transferred from the dog tax of the previous year to be used by the Board of Library Trustees for the purchase of books and/or any lawful expenses of the library.

**ACTION** Carries unanimously

**ARTICLE 23. GRACE ANSLOW FUND TRANSFER**

To see if the Town will vote to authorize the Treasurer to transfer and appropriate the sum of Five Thousand Nine Hundred Eight and 00/100 (\$5,908.00) Dollars 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).

**MOTION** to accept and adopt and the sum of Five Thousand Nine Hundred Eight and 00/100 (\$5,908.00) Dollars be transferred pursuant to the will of Grace E. Anslow Trust in conformity with said provisions to the Snow Library, Town of Orleans Rescue Squad, and Council on Aging as the trustee under said will shall determine.

**ACTION** Carries unanimously

**ARTICLE 24. SIGN CODE BYLAW**

To see if the town will vote to amend the General Bylaws of the Town by adopting a new bylaw, Chapter 143, Signs, as follows below:

**143-1. Purpose**

It is the purpose of this bylaw to regulate the size, construction, location, and appearance of signs within the Town of Orleans in order to preserve for the citizens, their children and all visitors the natural, architectural and historic assets, visual character and other qualities which distinguish the town as a desirable community for business and residence. This bylaw is adopted pursuant to Article 89 of the Amendments to the Massachusetts Constitution and General Laws Chapter 40, Section 1 (1)

**143-2. Definitions**

As used in this bylaw, the following terms shall have the meanings indicated:

- A. Accessory Sign: Any sign which is physically attached to another permitted sign.
- B. A-Frame or Easel Sign: A double-faced sign with two faces, connected at the top and separated at the bottom, which is self-supporting on a flat surface, or a single-faced sign similarly self-supporting.
- C. Alteration: A change in any aspect of a sign, including, but not limited to, the following: design, lettering, color, materials, size, location, lighting, and decoration.
- D. Architectural Review Committee: Defined in Chapter 164 of the code of the Town of Orleans.
- E. Attached sign: A sign attached or directly applied to any side of a building.
- F. Awning: A roof-like cover that is temporary or permanent in nature and that projects from the wall of a building over a doorway or window.
- G. Back-lit Sign: A sign where the source of illumination is not externally visible and is located behind opaque sign lettering.
- H. Banner: a piece of cloth, plastic, or similar material, attached at one or more points to a pole, staff, or other support without letters or logos.
- I. Directional Public Safety Sign: A sign whose purpose is to direct traffic, such as "Entrance," "Exit," "Parking," and the like.

- J. Freestanding Sign: A sign, single or double faced, supported from the ground by one or more posts or other vertical supports.
- K. Internally illuminated Sign: Any sign where a source of light obtained anywhere within the sign structure is visible to the public, or any sign constructed of transparent or translucent material illuminated from within.
- L. Ladder Sign: A freestanding sign with one or more vertical supports, with two or more horizontal cross-pieces serving as individual signs identifying separate businesses.
- M. Off-premises Sign: A sign which is not appurtenant to the activities, use, products sold, or services offered upon the property where the sign is located.
- N. Permanent Sign: A sign intended for long term use constructed of durable materials which is used to identify or advertise a principal use or activity on the property with which it is associated.
- O. Person: For the purposes of this bylaw, the definition of person shall include any individual, corporation, society, association, partnership, trust, or other entity, public or private.
- P. Pre-existing Sign: Those erected before the effective date of this bylaw.
- Q. Projecting Sign: A sign attached at one end to a building, or any attached sign not parallel to the facade of a building.
- R. Public Information Sign: A sign for the purpose of conveying information of interest to the general public, including signs erected by the state or town for traffic direction or control, historical markers or informational signs erected by the Town or by an established conservation or historical organization, or signs installed by the Chamber of Commerce or similar civic association conveying information of general public interest.
- S. Real Estate for Sale/Contractors Sign: A temporary sign intended to advertise property for sale or rent, or advertising the name of a building, landscaping or other contractor employed on the site where the sign is located.
- T. Residential Dwelling Sign: A permanent sign identifying the principal occupant of a dwelling.
- U. Ridge Line: The highest point of the main roof structure or parapet.
- V. Roof Sign: A sign attached to the roof or parapet of a building.
- W. Self-Employed Home Occupation Sign: A sign for a customary or self-employed home occupation as defined in Chapter 164 of the Code of the Town of Orleans.
- X. Service Organizations: An organization of business owners or operators or similar organization which customarily posts signs indicating its meeting days and times near town boundaries.
- Y. Sign: Any device or design, including, but not limited to, lettering, recognizable logos, color schemes, pictographs, trademarks, or other object of a similar nature visible from outside a building or structure, which is used to identify or advertise a use, service, or activity shall be considered a sign except when located within buildings or structures and not window signs as defined herein. Building details, when used as signs in any of the above ways, will be considered a sign and will be subject to these regulations, as will be sculptures, statues, inflatable objects, or the like, whose purpose is to advertise, promote, or identify a use, service or activity.
- Z. Sign Agent: The Building Inspector, or other person designated by the Town Executive.
- AA. Sign Area: The area of the smallest single horizontal or vertical rectangle which will totally enclose the face of identifying or advertising information, including any borders. For attached signs, determination of sign area shall include any color background extending beyond the lettering, if such background functions as part of the sign.
- BB. Sign Height: The distance between the natural ground and the highest point of a sign.
- CC. Streamer: A long, narrow flag or pennant of cloth, plastic, or similar material without letters or logos.
- DD. Temporary Sign: A sign not intended for long term use, including any sign used to identify or advertise a use, service or activity which is not a principal use or activity for the property with which it is associated, and which is intended for removal when such use or activity stops.
- EE. Vending Machine Sign: Any vending machine lettered or especially colored to identify a product for sale or consumption.

- FF. Window Sign: Any temporary or permanent sign visible on or through a window or with any part situated closer than six (6) feet from the interior surface of the window.
- GG. Yard Sale Sign: A temporary sign advertising a yard or garage sale offering ten or more items of personal property at any one residential premises at any one time, excluding such sale by a bona fide charitable, religious, fraternal or other tax-exempt organization.

**143-3. Existing Signs.**

All existing signs shall be classified and regulated as follows:

- A. Pre-Existing Signs: Pre-existing signs which do not meet the provisions of Sections 143.7 and/or 143.8 of this bylaw shall be brought into compliance with all provisions of this bylaw, including approval by the Architectural Review Committee, within five (5) years of the effective date of this bylaw, or at the time of any alteration, repair, replacement, or change of ownership of the premises upon which such sign is located or the business to which the sign relates, whichever is sooner.
- B. Prohibited Signs: Signs defined in Section 143.6 of this bylaw. These signs shall be brought into compliance with all provisions of this bylaw, including approval by the Architectural Review Committee, within one (1) year of the effective date of this bylaw.

**143-4. Sign Permits**

- A. Signs Not Requiring Permits: The following signs can be erected without a permit, but are subject to regulations contained in Section 143.7 of this bylaw to the extent applicable:
  1. Accessory Signs: such as "Open," "Closed," etc.
  2. Directional Public Safety Signs.
  3. Non-permanent information describing changing performances or events at churches or theaters.
  4. Political Signs.
  5. Public information Signs.
  6. Real Estate For Sale/Contractors Signs.
  7. Residential Dwelling Signs.
  8. Window Signs.

- B. Signs Requiring Permits: Except as provided in Section 4, Paragraph A, no sign shall be erected, relocated, replaced, or altered without a permit granted by the Sign Agent. Permits shall be issued by the Sign Agent only after a determination that the sign meets all the requirements of this bylaw, and if the application has been approved by the Architectural Review committee. See Section 143.7.P for special requirements for Yard Sale Sign Permits. Fees charged for sign permits shall be determined from time to time by the Board of Selectmen.

- C. Sign Permit Applications: Applications for sign permits shall include all of the following:

1. A Sign Permit Application and Architectural Review Approval Application, available from the Building Department.
2. Two (2) copies of plans including:
  - a) Plot plans drawn to scale showing the building's footprint and its location on its site;
  - b) A scaled drawing of all permanent signs intended to be installed on the site, and their means of support, drawn at 1/2 inch = 1' scale or larger, including specific dimension with letters drawn to scale and showing detail;
  - c) For attached signs, two (2) copies of a measured drawing at 1/4 inch = 1' scale of the elevation of the building with the sign sketched in to scale.
  - d) Plans of any lighting planned for signs, including location of fixtures, type of light source, type of shielding, and beam spreads.

3. Samples or paint chart chips of all colors to be used, and a description of all materials to be used in the sign's construction, including samples of construction materials where possible.

- D. Approval of Permits: Applications for sign permits shall be submitted to the Building Department. The Architectural Review Committee shall act on an application within twenty-one (21) days of the receipt by the Building Department. The Sign Agent shall act within thirty (30) days of the receipt of the application by the Building Department. Failure of the Architectural Review Committee to act within said twenty-one (21) day period shall be deemed to be an approval of the application by said board. Failure of the Sign Agent to act within said thirty (30) day period shall result in the issuance of the sign permit.

E. Expiration of Permits: Sign permits shall be deemed to be associated with the use, service, or activity with which the sign is associated and shall become void thirty (30) days after such use, service, or activity ceases. Signs for uses, services; or activities of a seasonal nature which are removed during the off-season may be re-erected, and their permits shall remain in effect, provided that a period of one (1) year has not elapsed since removal of the sign.

F. Sign Inspection: The sign owner shall request an inspection by the Sign Agent for pre-existing signs within five years of the effective date of this bylaw, and within ten (10) days of installation, alteration, relocation or replacement of any sign for which a sign permit is required. The Sign Agent shall inspect the sign and affix the identification marker as evidence that the sign is in compliance with this bylaw at the installation inspection. All permanent signs regulated by this bylaw shall be marked with an identification marker at the direction of the Sign Agent.

G. Yard Sign Permits: Applications for Yard Sale Signs shall be available in the Building Inspector's Office. A completed application must be filed at least three days prior to the yard sale. These permits shall not be subject to the other application requirements of this section.

#### 143-5. Sign Design Review

A. Applicability: Except as provided in Section 143.7 of this bylaw, approval of the Architectural Review Committee shall be required prior to obtaining a permit for a permanent sign.

B. Design Guidelines: In evaluating applications for signs, the architectural Review Committee shall consider the Design Guidelines listed below and shall provide the applicant with a written copy of its findings.

#### Design Guidelines:

1. Design: A preferred sign shall harmonize with the style of the building where the use occurs for which it is intended and with the surrounding area. A good sign will derive its effect from understatement.

Traditional lettering styles, careful layout and well-planned and executed decoration are preferred. Good signs avoid excessive or unnecessary wording.

Design which reflects a buildings' historical period or architectural style is encouraged.

Mass-produced signs, and signs with product logos or product color schemes are to be avoided.

Preferred colors will not be unnecessarily bright, and will harmonize well with each other. No sign shall contain fluorescent, luminescent, or "day-glo" colors. Fine details such as beveled edges, incised letters, gold leaf or accent coloring on letters are encouraged.

2. Construction: Signs, frames and supports shall be as unobtrusive as possible. Consideration shall be given to the attractiveness of the materials used in construction. Opaque materials are preferred to translucent or transparent materials.

3. Size and Location: Alternative sizes and locations of signs per the requirements of Section 143.8 shall be considered in relation to the scale of the building and site, and other signs and buildings in the surrounding neighborhood.

4. Lighting: Good sign lighting is diffuse and no brighter than necessary; the type of illumination chosen shall complement the design, color, occasion, and size of the sign, and can be specified in detail by the Architectural Review Committee. The source of lighting for all externally illuminated signs shall be shielded from view by the use of accessories such as baffles or glare shields. An Electrical Permit from the Building Department shall be required for any sign lighting used.

5. Coordination: In shopping centers where the total footprint of all buildings is greater than 5,000 square feet, businesses shall coordinate the designs, colors, and styles of signs

In any free-standing building or group of buildings on a lot containing one or more businesses is architecturally unified by a single or central roof line, common siding material, or other features, coordination of sign styles may be required.

Ladder signs shall be coordinated as to either lettering, color, or other common design elements.

- C. Sign Design Approval: See Section 4.4. Approval of Permits for the schedule for action by the Architectural Review Committee.

### 143.6 Prohibited Signs.

The following types of signs shall be prohibited in all locations, and shall not be constructed, erected, or maintained:

- A. A-Frame or Easel Signs.
- B. Billboards used for advertising
- C. Building details or features which are in effect signs, through design, color, lighting, or decoration.
- D. Flashing or moving signs, including signs which employ intermittent or flashing lights, whirling or other moving devices, or which emit noises or other sounds.
- E. Internally illuminated awnings or canopies.
- F. Internally illuminated signs. Back-lit signs that are not internally illuminated are permitted. No window sign shall be internally illuminated or contain gas-filled (neon) tubes.
- G. Off-premises signs, except subdivision signs or any sign not requiring a permit pursuant to Section 143.4-1.
- H. Portable signs, including signs mounted on wheels or motor vehicles bearing signs which are placed in such a manner to identify or advertise a commercial use, service or activity.
- I. Freestanding sculptures or statues used for advertising purposes.
- J. Signs attached to trees or utility poles.

### 143.7. Special Sign Regulations.

- A. Accessory Signs: One(1) accessory sign, such as "Open," "Closed," "Sale," "Vacancy," "No Vacancy," and the like, not exceeding three (3) square feet in area, may be attached to a permanent, permitted non-accessory sign. No Store/company/product name or other advertising logos shall be allowed on accessory signs.
- B. Awnings: There shall be no advertising on any awning or canopy, except on the horizontal portion of the apron parallel to the building front with approval of the Architectural Review Committee.
- C. Banners and Streamers: One banner or streamer per business shall be allowed. Banners and stream-

ers shall be constructed of nylon or other cloth and shall be displayed only during the hours of operation of the business. No lettering on banners or streamers shall be permitted except when used as a temporary sign. Banners shall be subject to the dimensional requirements governing other signs in this bylaw.

- D. Directional Public Safety Signs: With the approval of the Architectural Review committee, permanent signs may be erected, not exceeding two (2) square feet in area, whose purpose is solely for direction of traffic, such as "Enter," "Exit," "Parking," and the like. Directional Public Safety Signs shall contain no advertising or promotional information. Such signs are allowed only on the lot to which they pertain.
- E. Gas Stations: Gas stations may post one double-faced sign indicating price and two signs showing essential product information on each gasoline pump, providing such signs do not exceed (6) inches in height nor eight (8) inches in width unless a larger size is required by any applicable state or federal law or regulation. Two additional signs naming the product and/or displaying the company logo shall be allowed per pump, one on each side, not to exceed an area of eighteen (18) square inches each. No other posting of prices, internal illumination of pumps or other equipment, or additional signs advertising other products or services shall be permitted.
- F. Political Signs: Signs used to promote candidates for elected office or garner support for a political issue shall be subject to the same size limitations as other signs. Political signs must be installed on private property a minimum of one hundred fifty (150) feet away from the entrance to any polling place.
- G. Public information Signs: Public information signs may be allowed up to four square feet in area. The location of such signs must be approved by the Sign Agent and the Architectural Review Committee. A common mounting post shall be employed for multiple signs in one location, such as signs for services organizations posted at the entrance to town, wherever possible. Signs for service organizations shall not be subject to regulations as off-premises signs, but only one such sign for each organization shall be allowed.
- H. Real Estate For Sale/Contractors Signs: One (1) temporary sign not to exceed six (6) square feet in area, including inserts, is allowed for advertising property for sale, rent, open house or lease, or to advertise contractor's services at a property where the contractor is working. All such signs shall be located on the lot intended for sale or where the rental

property is located, or where services advertised are being performed, and shall be set back a minimum distance of four (4) feet from the edge of the road surface. All such signs shall be removed within ten (10) days of a transfer of title or signing of a lease or rental agreement.

- I. Residential Dwelling Signs: One permanent sign is allowed. Other decorative signs may be attached to residences or other structures on residential lots as long as these are not used to advertise a commercial activity.
- J. Roof Signs: One roof sign may be used, providing that it shall not exceed a vertical dimension of three (3) feet, nor have any part higher than the ridge line of the structure. All roof signs shall be properly and safely erected in accordance with any specific directives from the Sign Agent. No part of any roof sign shall be located more than four (4) feet above the soffit at the roof line, nor any higher than fifteen (15) feet from the ground.
- K. Self-Employed Home Occupations Signs: One sign not to exceed two (2) square feet in area shall be permitted for a legal customary self-employed or home occupation.
- L. Subdivision Signs: One subdivision sign per residential subdivision is permitted, but shall not exceed eight (8) square feet in area. Approval of the Architectural Review Committee is required.
- M. Temporary Signs: Upon at least forty-eight (48) hours notice, the Sign Agent may issue, without other review, permits for the erection of signs advertising new businesses, special events, and the like. Such signs shall conform to this bylaw in all other respects and shall be removed within forty-eight (48) hours after the end of the event. Temporary signs may be displayed for a period of up to thirty days. The Board of Selectmen may, from time to time, establish other regulations regarding such signs.
- N. Vending machine signs: All vending machine signs shall be screened with fencing or landscaping so as not to be visible from a public way. No vending machine sign shall be internally illuminated.
- O. Window Signs: Window signs for a business shall not obscure more than ten (10) percent of the surface area of the windows on any one side of the building or portion of a side of a building occupied by the business. Window signs shall not be included in the total number of signs allowed per business. Window signs shall contain no numerical pricing information, nor

shall any fluorescent, luminescent, or "day-glo" colors be employed. Any flashing lights intended to attract attention to the premises within six (6) feet of the glass surface shall be considered signs.

- P. Yard Sale Signs: Yard sale sign permit applications shall be available in the Building Department, which shall issue yard sale signs. Yard sale signs may be posted up to twenty-four (24) hours before the beginning of the yard sale and shall be posted no more than twice per year. Yard sale signs must be removed within twenty-four (24) hours of the end of the sale, and may be posted no longer than three (3) consecutive days. Up to two (2) signs may be posted for each yard sale. The yard sale sign permit application must be completed at least three (3) days prior to the sale, and a five (\$5.00) dollar fee shall be charged.

**143.8. General Regulations: Number, Size, Location and Supports.**

- A. Number of Signs: No business shall have more than two (2) permanent signs, other than signs not requiring permits as described elsewhere in this bylaw. No business shall have more than one (1) free-standing sign, including ladder signs. Double-faced signs shall have two(2) advertising surfaces of identical shape, size, and design, on shared supports. With the approval of the Sign Agent and the Architectural Review Committee, a third sign may be allowed when site requirements make this necessary.
- B. Area & Location: Signs shall be governed as to size and location, except where further restricted elsewhere in this bylaw, according to the following table:

Setback From Street Line (ft.)	Maximum Area (Square Feet)		Freestanding Signs:	
	Projecting Signs	Attached Signs & Roof Signs	Freestanding Signs	Maximum Height
1 to less than 3'	6	6	6	6
3 to less than 10'	8	16	14	8
10 to less than 25'	10	20	16	10
25' or over	12	32	20	12

Area for signs on Ladder Signs shall be computed individually without regard for spaces between signs, and maximum aggregate area shall be as set forth above.

No sign shall be located closer than ten (10) feet to any side lot line, except for panhandle lots, or on a lot where buildings existing at the time of passage of this bylaw are closer than ten feet to the side lot line. In cases where the distance from the pavement edge to the lot line exceeds ten (10) feet, the setback requirement may be waived by the Sign Agent. In such cases, setbacks may be computed from the pavement edge instead of the streetline. In no case shall any sign be located closer than one (1) foot within

any property line. Subdivision signs shall not be subject to the setbacks contained herein.

A sign shall not interfere with or obstruct visibility of traffic or any official traffic sign, signal, or marking for any reason.

**C. Sign Supports:**

1. Projection from Buildings: For all signs projecting over sidewalks intended for pedestrian use, a minimum vertical clearance of 7' 6" is required. No sign affixed to any building shall project more than three (3) feet in any direction beyond the exterior walls, or any part of the structure of such building.
2. Ground Supports: No face dimension for any support shall exceed six inches in width. Faces of double-faced signs shall be separated by a distance of not more than six (6) inches. On any lot on which three (3) or more businesses are located, all free standing signs shall be of the ladder type.

**143.9. Enforcement**

- A. Sign Agent: The Sign Agent shall be authorized to enforce this bylaw.
- B. Maintenance of Signs: All signs shall be maintained in a secure and safe condition. If the Sign Agent finds that a sign is not maintained in a secure or safe condition, or in a good state of repair, written notice of this fact with a specified time for correction of the condition shall be given to the holder of the sign permit or, if an unpermitted sign, to the person responsible for the maintenance of the sign. If the condition is not corrected within the time specified, the Sign Agent may revoke the sign permit, or if an unpermitted sign, may order the sign to be removed.  
In the event a business ceases operation and fails to remove a sign within sixty days, the Sign Agent shall find the sign has been abandoned and shall order the property owner to remove it at his/her expense. Any sign which has been ordered removed by the Sign Agent or for which the permit has been revoked, shall be removed by the owner of the property or other person responsible for the sign within thirty (30) days of receipt of an order to remove.
- C. Fines & Penalties: Violation of any provision of this bylaw order or any lawful of the Sign Agent shall be subject to a fine of not more than two hundred (\$200.00) dollars per offense. Prior to the imposition of any fine, the Sign Agent shall give notice in writing to the permit holder, or if none, to the property owner

or person responsible for the sign, which shall allow two (2) weeks to take corrective action. Each day that such violation continues shall constitute a separate offense.

**143.10. Variances and Appeals.**

- A. Sign Code Board of Appeals: The Sign Code Board of Appeals (hereinafter referred to as the "Board") shall consist of three (3) members and one (1) associate member all of whom shall be appointed by the Board of Selectmen. The Board shall have the power to hear and decide petitions to erect or maintain signs that do not meet the terms of this bylaw and appeals of any action of the Sign Agent or the Architectural Review committee under this bylaw. The Board shall adopt rules, not inconsistent with this bylaw, for the conduct of its business and for purposes of this bylaw and shall file a copy of said rules with the Town Clerk.
- B. Criteria for Granting a Sign Variance:

Sign variances shall be granted only in cases where the Board finds all of the following:

1. A literal enforcement of the provisions of this bylaw would create a substantial hardship, financial or otherwise, to the petitioner or applicant. Every effort will be made to consider the circumstances of non-profit organizations and/or civic groups.
2. The hardship is owing to circumstances relating to the lack of visibility of possible approvable sign locations especially affecting such land or structures but not similarly affecting other properties within a three hundred (300) foot radius.
3. Desired relief may be granted without either substantial detriment to the public good or nullifying or substantially derogating from the intent or purpose of this bylaw.
4. In no case shall a sign variance be granted which would permit the installation or maintenance of a prohibited sign, as defined in Section 143.6 of this bylaw, except that Off-Premises Signs may be allowed by sign variance.

- C. Procedure for Granting a Sign Variance/Deciding an Appeal: An application for a sign variance or appeal of any action by the Sign Agent or Architectural Review Committee under this bylaw shall be filed at the Building Department with a copy filed in the office of the Town Clerk. In the case of an appeal from a decision of the Sign Agent or the Architectural Review Committee, such application must be filed within

thirty (30) days of the date of the decision being so appealed otherwise said decision shall be deemed final. This application shall be transmitted forthwith to the Board. The application shall contain all materials that would be required for application for a sign permit, and should specify the grounds for a sign variance or appeal.

The Board shall hold a public hearing within thirty (30) days of the filing of any such application for a variance or an appeal. The Board shall decide on sign variances or appeals within thirty (30) days of the close of the public hearing. The concurring vote of all members of the Board shall be necessary to grant a sign variance or reverse any order or decision of the Sign Agent or Architectural Review Committee acting under this bylaw. Failure of the Board to act within thirty (30) days shall be deemed to be a grant of the application or the relief sought.

The Board shall cause to be made a detailed record of its proceedings, indicating the vote of each member in question, setting forth clearly the reasons for its decision, copies of which shall be filed within fourteen (14) days with the Town Clerk, and notice of such decision shall be mailed forthwith to the petitioner or applicant and copies forwarded to the Board of Selectmen and Planning Board.

- D. Notice of Public Hearings: Notice of the public hearing shall be given by publication in a newspaper of general circulation in the town of Orleans at least seven (7) days before the date of the hearing and by posting such notice in a conspicuous place in the town hall for a period of not less than seven (7) days before the day of such hearing. The applicant shall pay the cost of such newspaper advertising.

Such notice shall contain the name of the petitioner, street address, the date, time, and place of the hearing, the subject matter of the hearing including the relief requested.

Notice shall be sent, postage pre-paid by the applicant, to all abutters and owners of land directly opposite on any street or way, and abutters to the abutters within three hundred (300) feet of the property which is the subject of the application or appeal as they appear on the most recent applicable tax list certified by the Town Assessor. Copies of the notice shall also be sent to the Board of Selectmen and Planning Board.

Or to take any other action relative thereto.

**MOTION** to indefinitely postpone

**ACTION** Carries unanimously

#### **ARTICLE 25. AMEND ZONING BY-LAW-DELETING SECTION 164-35 "SIGNS"**

To see if the Town will vote to amend the Orleans Zoning Bylaw by deleting Section 164-35, Signs, such deletion to become effective only if and when a proposed new Sign Code takes effect following favorable vote of Town Meeting, approval of the Attorney General and other necessary advertisement, or to take any other action relative thereto. (Planning Board)

**MOTION** To indefinitely postpone

**ACTION** Carries unanimously

#### **ARTICLE 26. HOLDING STATE HARMLESS FOR WORK**

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 therefore to the Commonwealth, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To Accept and adopt as printed in the warrant.

**ACTION** Carried by the Majority

#### **ARTICLE 27. CUTLER PROPERTY TRANSFER**

To see if the Town will vote to transfer care, custody, management and control from the Conservation Commission, to the Board of Selectmen of approximately 43,564 square feet of land, being a portion of the approximate 10.5 acres of land comprising the Poore Property so-called, acquired by the Town for conservation, open-space and recreational purposes under a deed dated August 10, 1989 and recorded at Barnstable in Book 6838, Page 322, which land is shown as Parcel 1B and 1C on a plan entitled "Sketch Plan of Land in Orleans, Mass Showing Land For Gertrude Cutler and the Town Of Orleans, Scale = 1" 80', March 14, 1991, Revised March 27, 1991" (a copy of which is on file in the office of the Board of Selectmen), for the exclusive purpose of holding such land in order to exchange same as provided hereafter; and to further authorize the Board of Selectmen to transfer and convey said Parcel 1B and 1C to Gertrude Cutler or her nominee in exchange for a parcel of land containing 43,564 square feet more or less, which land is shown as Parcel 4 on the

aforementioned plan, which said Parcel 4 shall be held by the Town of Orleans, acting by and through its Conservation Commission, for open space, conservation and recreational purposes; and to further authorize the Conservation Commission and the Board of Selectmen to take any and all actions necessary to effectuate said transfer(s), exchange and conveyance including without limitation petitioning the House of Representatives and the Senate of the Massachusetts Legislature for authority to undertake such transfer(s), exchange and conveyance and obtaining approval therefore, from the Massachusetts Secretary of Environmental Affairs and/or any other state agency or official that may be required, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To transfer the care, custody, management and control from the Conservation Commission to the Board of Selectmen as printed in the warrant.

**ACTION** Standing vote, For 331, Against 32, Motion passes 2/3rd

#### **ARTICLE 28. DRAINAGE REMEDIATION FINAL DESIGN & CONSTRUCTION**

To see if the Town will vote to raise and appropriate, borrow and/or transfer from available funds a sufficient sum of money for the purpose of designing and constructing drainage facilities in order to carry out a drainage and remediation program within the Town, provided however that no funds shall be so borrowed unless the Town votes to exempt from the provisions of Proposition Two and One-Half, so-called, the amounts required to pay for any bond issued hereunder. Said funds to be spent under the direction of the Board of Selectmen, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopt that the sum of Three Hundred Seventy Thousand and 00/100 (\$370,000.00) Dollars be appropriated for the purpose of designing and constructing drainage facilities in order to carry out a drainage remediation program within the Town including all costs incidental and related thereto and to the provisions of General Laws Chapter 44, Section (7) Clause (1) or any other enabling authority to be authorized to borrow said sum and to issue bonds or notes provided however that no funds shall be borrowed hereunder unless the Town votes to exempt from the provisions of Proposition Two and One-half, so called, the amount required to pay for any bond issued hereunder.

**ACTION** Carries unanimously

#### **ARTICLE 29. TRANSFER WATER SERVICE CONNECTION RESERVE FUND FOR APPROPRIATION**

To see if the Town will vote to transfer the sum of Thirty-Five Thousand and 00/100 (\$35,000.00) Dollars from the Water

Service Connection Funds Reserved for Appropriation Account to the Water Service Connection Account.

**MOTION** To accept and adopt this article and the sum of Thirty Five Thousand and 00/100 (\$35,000.00) Dollars to be transferred from the Water Service Connection Fund Reserve for Appropriation Account to the Water Service Connection Account.

**ACTION** Carries unanimously

#### **ARTICLE 30. ABANDON LONG ROCK ROAD**

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 May 3, 1991 relative to the discontinuance and abandonment of Long Rock Lane, formerly a portion of Lovell Lane, as public way, and to further authorize the Board of Selectmen to execute all documents necessary to effectuate said discontinuance and abandonment, or to take any other action relative thereto. (Board of Selectmen)

**MOTION** To accept and adopted and that the Town accept the doings and report of the Board of Selectmen filed with the town Clerk on May 3, 1991 and that the Board of Selectmen be authorized to take all action necessary to discontinue and abandon as a Public Way Long Rock Lane, formerly a portion of Lovell Lane, as shown as "Way" on a plan of land entitled "Pochet Heights" Subdivision Plan of Land in Orleans as surveyed for Lillian W. Higgins, December 1963 Scale 50 feet to an inch, Arthur L. Sparrow Co. Reg. Land Surveyors, South Orleans, Ma. which plan is recorded at Barnstable in Plan Book 182 Page 97.

**ACTION** Carries unanimously

#### **ARTICLE 31. SKYMEADOW DRIVE ROAD TAKING**

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 May 3, 1991 relative to laying out of Skymeadow Drive 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 any 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 Fifty Two and 00/100 (\$52.00) Dollars therefor, or to take any other action relative thereto. (By Petition)

**MOTION** Indefinite postpone

**ACTION** Carries unanimously

#### **ARTICLE 32. RAYBER ROAD TAKING**

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 May 3, 1991 relative to laying out of Rayber 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 any 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 One Hundred Sixty Three 00/100 (\$163.00) Dollars therefor, or to take any other action relative thereto. (By Petition)

**MOTION** To accept and adopt the article as printed in the warrant.

**ACTION** Carries unanimously

**ARTICLE 33. AMEND ZONING BYLAW - ACCESSORY DWELLING**

To see if the Town will vote to amend the Orleans Zoning Bylaw by amending 164.40.A., Accessory Dwellings, as follows below:

By deleting paragraph (2) and inserting new language as follows below:

164.40.A(2) The accessory dwelling shall contain no more than eight hundred (800) square feet of floor area.

By deleting paragraph (4) and inserting new language as follows below:

164.40A(4) The Board of Health must have documented to the Board of Appeals that sewage disposal will be satisfactorily provided for in accordance with the provisions of Title V, including provision for an appropriate reserve area on the site.

and by adding the following new paragraph (6) as follows below:

164.40.A(6) Either the dwelling to which the accessory dwelling is to be attached or the accessory dwelling must be occupied by the owner of the property as a principal residence. The property owner shall be required to file an affidavit with the Building Inspector, annually, stating that either the dwelling or the accessory dwelling will be used as the principal residence of the owner for the next 12 month period. Failure to file such an affidavit may be grounds for revocation of any Special Permit granted under this section.

**MOTION** To accept and adopt that the Zoning-By-Law be amended as printed in the warrant with the following changes:

The proposed new paragraph (6) be stricken and a new

paragraph (6) be inserted to read as follows:

164-40.A(6) Either dwelling to which the accessory dwelling is to be attached or the accessory dwelling must be occupied by the owner of the property as a principal resident and the remaining dwelling unit shall be leased for periods of not less than 12 months. The property owner shall be required to file an affidavit with the Building Inspector, annually, stating that either the dwelling or the accessory dwelling will be used as the principal residence of the owner for the next 12 months period and that the remaining dwelling will be leased for a period of not less than 12 months. Failure to file such an affidavit may be grounds for revocation of any Special Permit granted under this section.

**ACTION** Carries unanimously

Richard Laraja, was Moderator for Articles #34, 35, 36 and 37.

**ARTICLE 34. PETITION - MANAGEMENT OF TRI-TOWN SEPTAGE TREATMENT FACILITY**

To see if the Town will vote to advise the board of Managers of the Tri-Town Septage Treatment Facility that the town has no confidence in the way that Facility is being managed during the FY 1991, or to take any other action relative thereto. (By Petition)

**MOTION** To indefinitely postpone

**ACTION** Carries unanimously

**ARTICLE 35. PETITION-REDUCE EXPENSES TRI-TOWN SEPTAGE TREATMENT FACILITY**

To see if the Town will vote to advise the Board of Managers of the Tri-Town Septage Treatment Facility to pursue all possible means of reducing expenses in the FY 1992 budget, including hiring an individual who is a professional civil engineer to manage the Facility, a certified chief treatment plant operator to operate the Facility, and other staff as necessary to run the Facility, and further, to advise the Board of Managers to hire these people as local employees of the Orleans, Brewster, Eastham Groundwater Protection District as recommended on page 12-6 of the 1981 Facilities Report, rather than contracting with Metcalf and Eddy, or any other for-profit firm to run the Facility. (By Petition)

**MOTION** To see if the Town will adopt the article as printed in the warrant, with the following changes; to delete the words, "an individual who is a professional civil engineer to manage the facility."

**ACTION** Standing vote For 190, Against 90, Motion passes by majority.

**ARTICLE 36. PETITION - AMEND TRI-TOWN SEPTAGE TREATMENT FACILITY INTERMUNICIPAL AGREEMENT SECTION VII PARAGRAPH C**

To see if the Town will vote to advise the Board of Selectmen to amend Section VII, Paragraph C of the INTERMUNICIPAL AGREEMENT BETWEEN THE TOWNS OF ORLEANS, BREWSTER AND EASTHAM FOR THE CONSTRUCTION, MANAGEMENT AND OPERATION OF A SEPTIC TREATMENT FACILITY so that failure to fund an operation budget shortfall specifically shall not be a basis for denying any of the three towns the right to dump septage at the Tri-Town Septage Treatment Plant, or to take any other action relative thereto. (By Petition)

**MOTION** To indefinitely postpone

**ACTION** Carries by majority

**ARTICLE 37. PETITION - AMEND TRI-TOWN SEPTAGE TREATMENT FACILITY INTERMUNICIPAL AGREEMENT SECTION III**

To see if the town will vote to advise the board of Selectmen to amend Section III of the INTERMUNICIPAL AGREEMENT BETWEEN THE TOWNS OF ORLEANS, BREWSTER AND EASTHAM FOR THE CONSTRUCTION, MANAGEMENT AND OPERATION OF A SEPTIC TREATMENT FACILITY so that the Board of Managers shall consist of nine members, three to represent each of the towns of Orleans, Brewster, and Eastham, and that these three members shall be elected at-large by their respective towns for three-year overlapping terms, or to take any other action relative thereto. (By Petition)

**MOTION** I move to amend Article 37 to delete the words, "elected-at large by their respective towns for overlapping terms," and to add the words, appointed, one each, by the Board of Selectmen, The Board of Health, and by the same procedure as for appointments to the Finance Committee of their respective towns for three-year overlapping terms" so that Article 37 now reads:

To see if the Town will vote to advise the Board of Selectmen to amend Section III of the INTERMUNICIPAL AGREEMENT BETWEEN THE TOWNS OF ORLEANS, BREWSTER AND EASTHAM FOR THE CONSTRUCTION, MANAGEMENT AND OPERATION OF A SEPTIC TREATMENT FACILITY so that the Board of Managers shall consist of nine members, three to represent each of the towns of Orleans, Brewster, and Eastham, and that these three members shall be [appointed one each, by the Board of Selectmen, the Board of Health, and by the same

procedure as for appointments to the Finance Committee] of their respective towns for three-year overlapping terms, or to take any other action relative thereto.

**ACTION** Motion carries by majority.

**ARTICLE 38. PETITION-COALITION TO DUMP CAPE COD COMMISSION**

To see if the Town shall require the Board of Selectmen to petition the Great and General Court of the Commonwealth to pass such legislation as will permit the Town of Orleans to withdraw from the jurisdiction, regulations, and decisions of the Cape Cod Commission. And to act fully thereon. (By Petition)

**MOTION** To accept and adopt as printed in the warrant.

**ACTION** Standing vote FOR 17, AGAINST 202, motion fails.

**ARTICLE 39. SURPLUS EQUIPMENT AUTHORIZATION**

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. (Town Executive)

**MOTION** To accept and adopt as printed in the warrant

**ACTION** Carries unanimously

**ARTICLE 40. FREE CASH TO REDUCE TAXES**

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)\_

**MOTION** To indefinitely postpone

**ACTION** Carries unanimously

**ARTICLE 41. CLOSING ARTICLE**

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

**MOTION** To accept and adopt as printed in the warrant.

**ACTION** Carries unanimously.

Meeting adjourned at 11:30 PM

A true copy, ATTEST:

Jean F. Wilcox  
Town Clerk

**MONDAY MAY 13, 1991,  
SPECIAL TOWN MEETING  
WITHIN THE  
ANNUAL TOWN MEETING**

Opened at 8:13 PM

**ARTICLE 1. PAY BILLS OF PRIOR YEAR**

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)

**MOTION** To accept and adopt that the sum of Eight Hundred Eleven and 27/100 (\$811.27) Dollars be transferred from available funds for the following unpaid bills.

Commonwealth Electric	Water Department	\$807.07
Cape Codder Newspaper	Advertising	1.50
Thompsons Printing	Supplies/Material	2.70
Total		811.27

**ACTION** Carries unanimously

**ARTICLE 2. TRANSFER ARTICLE**

To see if the town will vote to authorize the transfer from various line items within current appropriations, such sums of money necessary to supplement the operating budgets of the various Town Departments for the current fiscal year 1990-91.

The following Operating Budget transfers of monies for the current Fiscal Year 1990-1991:

- 1) transfer the total sum of Five Thousand Seven Hundred Eighty and 00/100 (\$5,780.00) Dollars from the Building Department Others Salary Account line item #241-5114 with Seven Hundred and fifty 00/100(\$750.00) Dollars to the Council on Aging Longevity Account line item #541-5141 and Five Thousand and Thirty and 00/100(\$5,030.00) Dollars to the Council on Aging Department Head line item #541-5111.
- 2) transfer the total sum of One Thousand Three Hundred Fifty and 00/100(\$1,350.00) Dollars from the Repair/Maintain Public Property Account line item #5241 to the Council on Aging Department Others Salary Account line item #541-5111.
- 3) transfer the total sum Four Thousand Four Hundred Sixty and 00/100(\$4,460.00) Dollars from the Treasurer/Collector Other Salary Account line item #5114 to the Treasurer/Collector Others Services Expense

Account line item #5311.

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

**MOTION** To accept and adopt that the following sums be transferred:

- 1) \$5,780 from the Building Department Other Salary Account.
- 2) \$1,350 from the Council on Aging Repair/Maintain Public Property Account.
- 3) \$4,460 from the Treasurer/Collector Other Salary Account

to a total of Eleven Thousand Five Hundred Ninety and 00/100(\$11,590.00) Dollars for the purpose as enumerated in this article.

**ACTION** Carries unanimously

**ARTICLE 3. AMEND PERSONNEL BY-LAW-PRINCIPAL ASSESSOR/APPRaiser**

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

Under Classification Plan "A", add the new position of Principal Assessor/Appraiser to Grade 12, or to take any other action relative thereto.

**MOTION** to accept and adopt this article as printed in the warrant.

**ACTION** Carries unanimously.

**ARTICLE 4 AMEND ORLEANS WETLANDS BYLAW**

To see if the town will vote to amend the Orleans Wetlands By-Law Chapter 160 as follows:

by striking out the existing Section 160-4, Paragraph A and inserting a new paragraph A as follows:

- "A. Except as provided by this Chapter and regulations promulgated by the Conservation Commission under Section 160-11 of this Chapter, definitions set forth in Massachusetts General Laws Chapter 131, Section 40, and in regulations issued by the Department of Environmental Quality Engineering (now know as the Department of Environmental Management), thereunder (310 CMR 10.00), as of April 1, 1983 and amended effective November 11, 1989, are hereby made a part of this chapter."

Or to take any other action relative thereto. (Conservation Commission)

**MOTION** To indefinitely postpone

**ACTION** Carries unanimously

**ARTICLE 5. TRANSFER FOR FY1991 SEPTAGE TREATMENT PLANT**

To see if the Town will vote to transfer a sufficient sum of money for the town's pro rata share of the net operating budget for Fiscal Year 1991, of the Tri-Town Septage Treatment Facility, or to take any other action relative thereto, (Board of Selectmen)

**MOTION** To indefinitely postpone

**ACTION** Carries unanimously

**ARTICLE 6 CLOSING ARTICLE**

The SPECIAL TOWN MEETING within the ANNUAL was closed at 8:40 PM.

**ANNUAL TOWN ELECTION  
May 21, 1991**

In accordance with the Warrant, the inhabitants of Orleans qualified to vote in the Town Elections met in the Orleans Town Hall and American Legion Hall on Tuesday May 21, 1991.

The polls were declared open at 7:00 A.M. The election workers were:

James Hammond, Sr., Warden; Ruth G. Nelson, Deputy Warden; Henry Mitchell, Warden; Bea Viau, Deputy Warden; Rita Grindle, Clerk; George Doane, Clerk; Esther S. Beilby, Doris Eldredge, Jean Kuhn, Blanche Landwehr, Winifred P. Little, William Livingston, Polly S. Marsh and Andree Yager, Tellers.

The polls closed at 8:00 PM

The total number of votes cast was 1,613

**PRECINCT 1  
MODERATOR  
for one year**

Frederick K. Plumb	373
Christopher R. Miner	391
Blanks	20

**SELECTMEN  
for three years**

Lawrence C. Coe	242
Deborah A. Jalbert	139
Francis E. Suits	371
Blanks	32

**BOARD OF HEALTH  
for three years**

Gail R. Rainey	635
William A. Dickson	380
Blanks	553

**TRUSTEE SNOW LIBRARY  
for three years**

Elizabeth B. Davis	544
Theresa A. Malone	383
James T. Burgess	385
Blanks	1040

**TRUSTEE SNOW LIBRARY  
for one year unexpired**

George C. Stierwald	597
Blanks	187

**ORLEANS SCHOOL COMMITTEE  
for three years**

Carol J. Taylor	385
Thomas M. Yonce	321
Blanks	78

**ORLEANS HOUSING AUTHORITY  
for five years**

Robert J. Bartels	607
Blanks	177

**QUESTION 1.**

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

Under Chapter 6, APPOINTED TOWN BOARDS, Section 2 Board of Assessors and Chapter 4, THE TOWN EXECUTIVE, Section 4, Responsibilities for Appointments, to eliminate the present requirement that a member of the board of Assessors be a qualified professional serving on a full-time basis and by adding the position of a full-time professional assessor which is not a member of the Board of Assessors to the positions to be appointed by the Town Executive subject to the approval of the Board of Selectmen.

YES	430
NO	247
BLANKS	107

**QUESTION 2.**

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

Under Chapter 2, TOWN MEETING, Section 4 Warrant, to provide for an increase in the number of days before an annual or special town meeting that the warrant for said meeting(s) be opened for the insertion of article from seventy-five (75) to ninety (90) for an annual town meeting and increased from forty-five (45) to fifty-nine (59) for a special town meeting; and to further provide for an increase in the number of days before an annual or special town meeting that the warrant for such meetings(s) be closed to the insertion of articles from forty-five (45) to sixty (60) for an annual town meeting and from thirty (30) to forty-five (45) for a special town meeting. No change is proposed in the period of time that a warrant shall remain open for the insertion of articles which is thirty (30) days for an annual town meeting and fourteen (14) days for a special town meeting.

YES 451  
NO 222  
BLANKS 111

**QUESTION 3.**

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

Under Chapter 3, BOARD OF SELECTMEN, Section 8 SPECIFIC POWERS, ADMINISTRATIVE DUTIES, AND RESPONSIBILITIES to include in the specific power of the board of selectmen the authority to act as Park Commissioners and exercise all the authority, powers and duties of Park Commissioners under the General Laws of the Commonwealth.

YES 470  
NO 214  
BLANKS 100

**QUESTION 4.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half, so-called, the amounts required to pay for the bond issued to pay for the cost of designing and constructing drainage facilities in order to carry out a drainage remediation program within the town.

YES 400  
NO 328  
BLANKS 56

**QUESTION 5.**

Should central concrete or metal barriers, such as jersey barriers, be placed down the center line of Route 6 from Dennis (Exit 9) to the Orleans-Eastham Rotary.

YES 155  
NO 606  
BLANKS 23

**PRECINCT 2  
MODERATOR  
for one year**

Frederick Plumb 564  
Christopher R. Miner 238  
Blanks 27

**SELECTMEN  
for three years**

Lawrence C. Coe 240  
Deborah A. Jalbert 138  
Francis E. Suits 410  
Blanks 41

**BOARD OF HEALTH  
for three years**

Gail R. Rainey 672  
William A. Dickson 463  
Blanks 523

**TRUSTEE SNOW LIBRARY  
for three years**

Elizabeth B. Davis 622  
Theresa A. Malone 474  
James T. Burgess 502  
Blanks 889

**TRUSTEE SNOW LIBRARY  
for one year**

George C. Stierwald 63  
Blanks 192

**ORLEANS SCHOOL COMM.  
for three years**

Carol J. Taylor 403  
Thomas M. Yonce 352  
BLANKS 74

**ORLEANS HOUSING AUTHORITY  
for five years**

Robert J. Bartels 670  
Blanks 159

**PRECINCT 2**

**QUESTION 1.**

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

Under Chapter 6, APPOINTED TOWN BOARDS, Section 2 Board of Assessors and chapter 4, THE TOWN EXECUTIVE, Section 4, Responsibilities for Appointments, to eliminate the present requirement that a member of the Board of Assessors be a qualified professional serving on a full-time basis and by adding the position of a full-time professional assessor which is not a member of the Board of Assessors to the positions to be appointed by the town Executive subject to the approval of the Board of Selectmen.

YES 472  
NO 242  
BLANKS 115

**QUESTION 2.**

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

Under Chapter 2, TOWN MEETING, Section 4 Warrant, to provide for an increase in the number of days before an annual or special town meeting that the warrant for said meeting(s) be opened for the insertion of article from seventy-five(75) to ninety (90) for an annual town meeting and increased from forty-five (45) to fifty-nine (59) for a special town meeting; and to further provide for an increase in the number of days before an annual or special town meeting that the warrant for such meeting(s) be closed to the insertion of articles from forty-five (45) to sixty (60) for an annual town meeting and from thirty (30) to forty-five (45) for a special town meeting. No change is proposed in the period of time that a warrant shall remain open for the insertion of articles which is thirty (30) days for an annual town meeting and fourteen (14) days for a special town meeting.

YES 504  
NO 205  
BLANKS 120

**QUESTION 3.**

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

Under Chapter 3, BOARD OF SELECTMEN, Section 8 Specific Powers, Administrative Duties, and Responsibili-

ties to include the Specific Power of the Board of Selectmen, the authority to act as Park Commissioners and exercise all the authority, powers and duties of Park Commissioners under the General laws of the Commonwealth.

YES 542  
NO 190  
BLANKS 97

**QUESTION 4.**

Shall the Town of Orleans be allowed to exempt from the provisions of Proposition Two and One-Half, so-called, the amounts required to pay for the bond issued to pay for the cost of designing and constructing drainage facilities in order to carry out a drainage remediation program within the Town.

YES 431  
NO 331  
BLANKS 67

**QUESTION 5.**

Should central concrete or metal barriers, such as jersey barriers, be placed down the center line of Route 6, from Dennis (Exit 9) to the Orleans-Eastham Rotary.

YES 95  
NO 718  
BLANKS 16

A true copy attest

Jean F. Wilcox  
Town Clerk

**TO: ALL THOSE WHO ASSISTED  
WITH  
HURRICANE BOB AND CLEAN UP  
RE: A JOB WELL DONE**

The Orleans Board of Selectmen on behalf of the citizens of Orleans want to express their appreciation and thank publicly all those who worked during the storm and those who participated in the cleanup of the town in the aftermath of Hurricane Bob.

Thanks to our Civil Defense Director/Fire Chief Ray Merrill, who took charge and coordinated through his fire personnel with assistance from the police, water, highway, parks and beaches, harbormaster/shellfish, health, and town employees. A special thank you is also extended to many volunteers, for example, the 47 Community of Jesus members who showed up the next day to help clean up, Peter

Coneen and his trusty chain saw, Ardath Reynolds, who kept the troops fed, Peter Meade for offering the use of the Orleans Retirement/Convalescent Center, and the Red Cross for their assistance operating the shelter in addition to the many other volunteers and contractors who worked side by side through the many days after the storm with ComElectric, New England Telephone and Continental Cablevision crews to clear roads, repair lines and restore the public utilities to Orleans.

The efficiency and preparedness and constant training of town personnel to handle an event such as "Hurricane Bob" is to be commended.

Orleans showed its community spirit by pulling together to come through one of the worst storms to hit this area in recent years.

Macleon Kirkwood Jr., Chairman  
 Ronald A. Patrick  
 Scott V. Barron  
 George R. Christie, Jr.  
 Francis E. Suits  
 ORLEANS BOARD OF SELECTMEN

## REPORT OF THE SPECIAL TOWN MEETING OCTOBER 7TH, 1991

The meeting was called to order at 7:10 PM by Moderator Frederick K. Plumb, after a Quorum was declared present by Town Clerk Jean F. Wilcox. The Quorum was 219. The tellers were Truman Henson, Sr., Walter Swidrak, Steven Edwards and William I. Livingston.

Selectmen Maclean Kirkwood, Jr. made a motion that all Town Officials or department heads or their duly designated representatives, required to attend Town Meeting pursuant to Section 2-7-3 of the Charter, who are not residents of the Town of Orleans, be permitted to address the Town Meeting on matters their offices or departments.

**ACTION** Carries unanimously

Selectmen Maclean Kirkwood, Jr. moved that the Town vote to dispense with the reading of the Warrant except the Preamble, Conclusion and Attestation thereof.

**ACTION** Carries unanimously

### ARTICLE 1. REPORT OF THE SELECTMEN, TOWN OFFICERS AND SPECIAL COMMITTEES

To act upon the Annual Report of the Board of Selectmen, Town Officers and other Special Committee. (Board of Selectmen)

**MOTION** To accept the report of the Selectmen and all Town Committees as published in the 1990 Annual Report and hear the reports of the Intermunicipal Agreement Study Committee, Christopher Minor, Chairman of the Board of Managers, Stuart Broatch, Chairman of the Solid Waste Committee and Richard Laraja, Chairman of the Search Committee.

**ACTION** Voice vote carries unanimously

### ARTICLE 2. PAY BILLS OF PRIOR YEAR

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.

**MOTION** To accept and adopt that the sum of **ONE THOUSAND SIX HUNDRED SEVENTY THREE AND 18/100 (\$1,673.18) DOLLARS** be transferred from available funds for the following unpaid bills.

Maryanne Macaluso	Secretary Assistant	27.90
W.B. Mason	Office Supplies	139.75
Robley Fulcher	Constable Salary	100.00
George Cahoon	Constable Salary	100.00
Registry of Deeds	Copies of Plans	78.10
H. & H. Snows	Office Supplies	39.49
C.C. Publishing	Printing	390.49
Radio Shack	Office Supplies	6.37
Sir Speedy	Printing	70.00
Airco	Supplies	6.58
Terminix	Pest Control	77.00
Radio Shack	Office Equipment	40.00
Lois Ames	Postage	4.87
C.C. Publishing	Advertising	5.00
Dr. Tracy	Service	143.63
MIIA	Insurance Renewal	439.00
<b>TOTAL</b>		<b>\$1,673.18</b>

**ACTION** Voice vote carries unanimously

### ARTICLE 3. TRANSFER ARTICLE

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 as are necessary to supplement the operating budget for the various Town Departments for the current fiscal year 1991-1992.

The following Operating and Capital Plan Budget transfers of monies for the current year 1991-1992:

- 1) transfer from available funds the sum of the following:
  - e) a sum to be added to the Highway Expense for the repair or rental of a front end loader.

- f) a sum to be added to the Elementary School Budget for the installation of a generator at the Orleans Elementary School.
- g) a sum to be added to the Reserve Fund to replenish funds used as a result of storm damage from Hurricane Bob.
- h) a sum of Fifteen Thousand and 00/100 (\$15,000.00) Dollars to be added to the Disposal Expense Account #431 to fund a Hazardous Waste Collection Day for the Citizens of Orleans, said funds to be expended under the direction of the Town Executive.

- h) a sum of fifteen Thousand and 00/100 (\$15,000.00) Dollars to be added to the Disposal Expense Account #431 to fund a Hazardous Waste Collection Day for the Citizens of Orleans, said funds to be expended under the direction of the Town Executive.

to a total of One Hundred Sixty Three Thousand six Hundred Seventy Seven and 00/100 (\$163,677.00) Dollars for the purposes as enumerated in this article.

**ACTION** Voice vote carries unanimously

Or to take any other action relative thereto.

**MOTION** To accept and adopt that the following sums be transferred:

- a) the sum of Seventeen Thousand and 00/100 (\$17,000.00) Dollars to be added to the Selectmen's Engineering/Consulting account line item # 122-5305
- b) the sum of Eleven Thousand Eighteen and 00/100 (\$11,018.00) Dollars to be added to the Treasurer/Collectors Other Salary account line item #145-5114.
- c) the sum of Fourteen Thousand Six Hundred Fifty Nine and 00/100 (\$14,659.00) Dollars to be added to the Treasurer/Collector Professional Services account line item #145-5311
- d) the sum of Fifteen Thousand and 00/100 (\$15,000.00) Dollars to be added to the Police Health Related Services Account line item # 201-5306
- e) a sum of Thirteen Thousand and 00/100 (\$13,000.00) Dollars to be added to the Highway Expenses for the repair or rental of a front end loader.
- f) a sum of Eight Thousand and 00/100 (\$8,000.00) Dollars to be added to the Elementary School Budget for the installation of a generator at the Orleans Elementary School, said funds to be expended under the direction of the Board of Selectmen.
- g) a sum of Seventy Thousand and 00/100 (\$70,000.00) Dollars to be added to the Reserve Fund to replenish funds used as a result of storm damage from Hurricane Bob.

**ARTICLE 4. CAPITAL IMPROVEMENT PLAN FUNDING ARTICLE**

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 as are necessary to implement portions of the Capital Improvement Plan as approved under Article 3 of the May 13, 1991 Annual Town Meeting which sums shall be added to the Capital Improvement Plan Budget approved under Article 4 Annual Town Meeting for various Town Departments for the current fiscal year 1991-1992.

The following Capital Improvement Plan Budget transfer from available funds for the current year 1991-1992:

- 1) the sum of Eighteen Thousand and 00/100 (\$18,000.00) Dollars added to Parks and Beaches to fund a new Title V septic system and engineering at Pilgrim Lake.
- 2) the sum Thirty Thousand and 00/100 (\$30,000.00) Dollars to be added to Highway Department Old Colony Way Sidewalks, for the engineering and construction of a sidewalk along Old colony Way from West Road to Main Street.
- 3) the sum of Five Thousand and 00/100 (\$5,000.00) Dollars to be added to the Conservation Fund.
- 4) the sum of Seventy Five Thousand and 00/100 (\$75,000.00) Dollars to be added to the Stabilization Fund.

or to take any other action relative thereto.

**MOTION** To accept and adopt that the Town vote to transfer from available funds the sum of **ONE HUNDRED TWENTY EIGHT THOUSAND AND 00/100 (\$128,000.00) DOLLARS** to implement portions of the Capital Improvement Plan as approved under Article 3 of the May 13, 1991 Annual Town Meeting as printed in the warrant.

**ACTION** Voice vote carries unanimously

**ARTICLE 5. FUND POLICE CONTRACT FOR FY92**

To see if the Town will vote to transfer from available funds the sum of Forty Three Thousand Nine Hundred and 00/100 (\$43,900.00) dollars to be added to the Police Department Salary account #210, and the sum of Six Thousand One Hundred and 00/100 (\$6,100.00) Dollars be added to the Police Department expense account #210 for a total appropriation of Fifty Thousand and 00/100 (\$50,000.00) Dollars, or to take any other action relative thereto.

**MOTION** To accept and adopt that the sum of Forty Three Thousand Nine Hundred and 00/100 (\$43,900.00) Dollars be added to the Police Department Salary Account #210 and the sum of Six Thousand One Hundred and 00/100 (\$6,100.00) Dollars be added to the Police Department expenses account #210 for a total amount of Fifty Thousand and 00/100 (\$50,000.00) Dollars be transferred from available funds.

Police Officers receive a 5% cost of living increase.

Increase in educational incentive:

Masters Degree: goes from \$3,000 to \$3,250

Bachelors Degree: goes from \$2,100 to \$2,300

Drug Testing of all officers \$1,800.00

Clothing allowance additional \$150.00 per officer

Total for salaries \$43,900

Total for expenses 6,100

**ACTION** Voice vote carries unanimously

**ARTICLE 6. EMERGENCY 911**

To see if the Town will vote to accept the provisions of Chapter 291 of the Acts of 1990, thereby allowing the Town to receive enhanced 911 service as defined in said Act and, if acceptance and notification to the Secretary of the Commonwealth of said acceptance occur on or before December 11, 1991, the Town will also receive, at no cost to it, the benefits of enhanced 911 network features and network components, including at least one public safety answering point, and any other enhanced 911 network features that may be made available by the statewide emergency telecommunication board, or to take any other action relative thereto.

**MOTION** To accept and adopt the provisions of Chapter 291 as printed in the warrant.

**ACTION** Voice vote carries unanimously

**ARTICLE 7. SEA CALL FARM CONTRACT**

To see if the Town will authorize the Conservation Commission to enter into a lease not to exceed five (5) years with Sea Call Supporters, Inc. for the purpose of managing Sea Call Farm located on Tonset Road in Orleans, as detailed

in Exhibit #3 of the proposal submitted by Sea Call Supporters, Inc., to the Conservation Commission; such lease to include such additional terms as the Conservation Commission deems appropriate, or to take any other action relative thereto.

**MOTION** To accept this article as printed in the warrant

**ACTION** Voice vote carries unanimously

**ARTICLE 8. DEFERRED TEACHER'S SUMMER PAY**

To see if the Town will vote **not** to accept Section 228-231 of Chapter 138 of the Acts of 1991 (Adding General Law Chapter 71, Section 40) which authorizes the deferral on the budgetary basis of a portion of Fiscal Year 1992 teacher's summer pay into the beginning of Fiscal Year 1993, or to take any other action relative thereto.

**MOTION** To indefinitely postpone

**ACTION** Voice vote carries unanimously

**ARTICLE 9. MODIFICATION OF BRICK HILL ROAD LAYOUT**

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 Friday September 27, 1991 relative to a change in the layout of Brick Hill Road which road was laid out as a public way under an Order of Taking dated August 11, 1987 and recorded at Barnstable on August 28, 1987 on Book 5907, Page 65 and to authorize the Board of Selectmen to abandon, release and/or discontinue the interest of the Town in so much of Brick Hill Road acquired under the aforementioned Order of Taking as is shown as Parcel "A" on a sketch plan of land entitled "Proposed Re-Alignment of Brick Hill Road Prepared for the Town of Orleans Dated September 1991, Nickerson and Berger," or to take any other action relative thereto.

**MOTION** to accept and adopt that the Board of Selectmen be authorized to modify a portion of the existing public way known as Brick Hill Road and to authorize the Board of Selectmen to execute all documents necessary to effectuate such modifications.

At a meeting of the board of Selectmen held on Sept. 18th, 1991, the Board voted unanimously to recommend approval of the modifications of the layout of Brick Hill Road. The modification would abandon, release and/or discontinue the interest of the Town in so much of Brick Hill road as shown on Parcel A of the plan entitled "revised Re-Alignment of Brick Hill Road" dated Sept. 17, 1991, prepared by Nickerson and Berger, Inc. P.L.S. & P.E.

**ACTION** Voice vote carries unanimously

**ARTICLE 10. WATER DEPARTMENT TRANSFER**

To see if the Town will vote to transfer the sum of Three Thousand Nine Hundred Fifty Five and 16/100 (\$3,955.16) Dollars from Water Bonds and Interest, (Article 37 of the May 7, 1984 Annual Town Meeting) and transfer the sum of Sixteen Thousand Forty Four and 84/100 (\$16,044.84) Dollars from Water Main, Bakers Pond Road (Article 38 of the May 7, 1984 Annual Town Meeting) for the total sum of Twenty Thousand and 00/100 (\$20,000.00) Dollars, to the Main Replacement Account and to further vote to rescind so much of the action taken under Article 4 of the May 21, 1991 Annual Town Meeting as authorized the transfer of Twenty Thousand and 00/100 (\$20,000.00) Dollars from Water Service connection Funds Reserved for Appropriation to the Main Replacement Account, or to take any other action relative thereto.

**MOTION** To accept and adopt as printed in the warrant.

**ACTION** Voice vote carries unanimously.

**ARTICLE 11. RELEASE OF SIMMONS PROPERTY EASEMENT**

To see if the Town will vote to authorize the Board of Selectmen, acting as Water Commissioners, to abandon, release and/or discontinue the rights granted to the Town under a certain water easement granted to the inhabitants of the town by Robert Ellis et al, dated August 9, 1979 and recorded at Barnstable in Book 3068, Page 110. Said release, abandonment and/or discontinuance is to be granted in exchange for a new easement from the owners of the affected land covering the location of an existing water main, or to take any other action relative thereto.

**MOTION** To accept and adopt this article as printed in the warrant.

**ACTION** Voice vote carries unanimously

**ARTICLE 12. INTEREST ON UNPAID WATER BILLS**

To see if the Town will vote pursuant to the provisions of Massachusetts General Laws Chapter 40, Section 21E to amend the General By-Laws of the Town by adding a new section under the code of the Town of Orleans, Chapter 158, water, as follows:

**ARTICLE III  
INTEREST ON UNPAID WATER BILLS**

**S 158 16**

Town Water bills which remain unpaid after their due date shall accrue interest at the rate of 14% per annum or at the maximum rate of interest which may be charged on tax bills under the provisions of Massachusetts General Laws Chapter 59, Section 57. Effective January 1, 1992 interest shall accrue from the due date or January 1, 1992 whichever is later, until the date of payment.

**MOTION** To accept and adopt pursuant to the provisions of Massachusetts General Laws, Chapter 40, Section 21E to amend the General By-Laws of the Town by adding a new section under the Code of the town of Orleans Chapter 158, Water, **ARTICLE III-INTEREST ON UNPAID WATER BILLS** as printed in the warrant.

**ACTION** Voice vote carries unanimously

**ARTICLE 13. AMEND ZONING MAPS - GROUND WATER PROTECTION**

To see if the Town will vote to amend the Orleans Zoning Map by deleting the Water Resource District as currently shown and adding four Groundwater Protection Districts, as follows:

- A. District 1 consists of Town Watershed properties #15 and #91 as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.
- B. District 2 consists of all land located in the Zones of Contribution for Town public water supply wells as determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection regulations, except those portions of the Zones located within District 1, as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.
- C. District 3 consists of areas formerly established by the Town as part of the Water Resource District as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.
- D. District 4 consists of all the areas of the Town except those within Districts 1, 2, or 3, as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**MOTION** To accept and adopt the Orleans Zoning Maps be amended by deleting the Water Resources District as currently shown and adding four Groundwater Protection Districts as printed in the warrant.

**ACTION** Standing Vote for 259, Against 179, **MOTION FAILS**

**ARTICLE 14. GROUND WATER PROTECTION - AMEND BYLAW**

To see if the Town of Orleans will vote to amend the Orleans Zoning Bylaw as follows:

- a. By amending Section 164.6, Location of Districts, Zoning Map by deleting Section 164.6.B(1), Water Resource District, and substituting the following Section 164.6.B(1),

Groundwater Protection Districts as follows below:

164.6.B(1) Groundwater Protection Districts. The Town of Orleans is hereby divided into four Groundwater Protection Districts which shall be considered to be superimposed over any other districts established by the Town Zoning Bylaws. Land in each Groundwater Protection District shall be subject to the requirements of this Section 164.17 as well as all other requirements of Town Bylaws which apply to the underlying zoning districts. A map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991 showing the locations of the four Groundwater Protection Districts is on file for public reference in the offices of the Town Clerk, Town Planner and Water Department. The four Groundwater Protection Districts are defined as follows:

District 1 consists of Town Watershed properties #15 and #91 as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

District 2 consists of all land located in the Zones of Contribution for Town public water supply wells as determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection regulations, except those portions of the Zones located within District 1, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

District 3 consists of areas formerly established by the Town as part of the Water Resource District as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

District 4 consists of all the areas of the Town except those within Districts 1, 2, and 3, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

b. By deleting Section 164.17, Water Resource District and substituting the following new Section 164.17, Groundwater Protection Districts:

#### **164.17. Groundwater Protection Districts**

##### **A. Purpose**

Groundwater Protection Districts are herein established to promote the health, safety and welfare of Orleans residents by providing a legal framework for the protection of the Town's groundwater resources.

Orleans drinking water supply is obtained entirely from wells tapping groundwater (an Aquifer). Because the top of this groundwater source is relatively near the

surface, it is highly susceptible to contamination resulting from wastewater disposal, improper use or disposal of hazardous materials such as pesticides, herbicides, salt, fertilizers, waste oil, paint, and paint thinners, and from accidental leaks or spills of oil, gasoline, or other hazardous materials. In addition to water quality considerations, groundwater recharge is necessary to provide a sufficient supply of water to meet the future needs of Orleans residents and visitors.

In order to help provide an adequate future supply of high quality Town drinking water, the following zoning bylaw provisions are enacted to (1) establish four Orleans Groundwater Protection Districts, and (2) define lot requirements and regulate land uses within such Districts. Use restrictions for each district vary as a function of the area's sensitivity with regard to protecting public water supply.

##### **B. Definitions**

1. **Aquifer:** A porous water-bearing geologic formation generally restricted to materials capable of yielding an appreciable supply of water.
2. **Groundwater Protection District:** One of four such areas which together comprise the entire Town of Orleans and for which there are specified lot requirements and use restrictions.
3. **Zone of Contribution:** That portion of an aquifer which contributes water to a well and through which contaminants are likely to move and reach the well; it is represented on the surface by the area whose land uses can affect the well's water quality. Zones of contribution for Orleans public water supply wells have been determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection regulations.

- C. **Scope of Authority/District Delineation:** The Town of Orleans is hereby divided into four Groundwater Protection Districts which shall be considered to be superimposed over any other districts established by the Town Zoning Bylaws. Land in each Groundwater Protection District shall be subject to the requirements of this Section 164.17 as well as all other requirements of Town Bylaws which apply to the underlying zoning districts. A map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991 showing the locations of the four Groundwater Protection Districts is on file for public reference in the offices of the Town Clerk, Town Planner and Water Department. The four Groundwater Protection Districts are

defined as follows:

**District 1** consists of Town Watershed Properties #15 and #91 as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts," dated June 7, 1991.

**District 2** consists of all land located in the Zones of Contribution for Town public water supply wells as determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection regulations, except those portions of the Zones located within District 1, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**District 3** consists of areas formerly established by the Town as part of the Water Resource District as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**District 4** consists of all the areas of the Town except those within Districts 1, 2, and 3, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

If a Groundwater Protection District boundary passes through a lot which can not be subdivided, such entire lot shall be deemed to be within the District providing the higher level of groundwater protection. If a Groundwater Protection District boundary passes through a lot which may be subdivided, such lot shall be comprised of portions of two Groundwater Protection Districts as delineated by the District boundary; and if such a lot is subsequently subdivided, any created lots will be treated in the same way as a lot which cannot be subdivided.

#### **D. District Regulations**

1. **District 1 Allowed Uses:** Only those directly or indirectly related to the protection or production of Town drinking water. All other uses are prohibited in District 1.

##### **2. District 2:**

- a. **Lot Requirements:** All lots are required to meet the following conditions, and a site plan showing compliance with these conditions must be approved by the Building Inspector prior to the commencement of any site clearing or construction:

- 1) At least 30% of a lot area shall be retained in its natural state except for minor removal of existing trees and ground vegetation.
- 2) No more than 15% of a lot area may be rendered impervious unless a system is provided for the artificial recharge of precipitation and such system will not result in the harmful degradation of groundwater quality. Regardless of such artificial recharge, at least 60% of a lot area must be pervious to water.
- 3) All precipitation runoff generated on a lot shall be recharged within such lot in a manner which assures that no harmful degradation of groundwater quality will occur.
- 4) Fill material used in construction shall contain no solid waste, toxic or hazardous materials, or hazardous waste. Prior to the use of any fill, adequate documentation shall be provided to the Building Inspector that establishes the acceptable chemical and biological quality of the fill.

##### **b. Land Uses:**

- 1) **Allowed:** All uses permitted in the underlying zoning districts except those specifically listed as prohibited:
- 2) **Prohibited:**
  - a) Landfills, open dumps and junkyards.
  - b) Municipal and private wastewater treatment plants.
  - c) Land application or storage of sludge or septage.
  - d) Automobile graveyards, used car lots and auto salvage.
  - e) Sales, storage or transportation of liquid petroleum products of any kind, except those incidental to (i) normal household use, (ii) the heating of a structure, (iii) required waste oil retention facilities or (iv) emergency generators required by statute, rule or regulation, provided that such storage is either in a free standing con-

c) Any use, other than a single-family dwelling, with a sewage flow, as determined by Title V of the State Environmental Code, exceeding 110 gallons per day per 10,000 square feet of lot area or exceeding 15,000 gallons per day regardless of lot area.

d) Any use involving generation, use or disposal of toxic or hazardous materials in quantities greater than associated with normal household use.

**3) Prohibited:**

a) Sanitary landfills, open dumps and junkyard.

b) Municipal sewage treatment facilities with on-site disposal of secondary-treated effluent.

c) Road salt stockpiles.

d) Car washes, laundries, dry cleaning and metal plating facilities.

e) Boat and motor vehicle service and repair.

f) Chemical and biological laboratories

g) Any other use which involves as its principal activity the manufacture, use, storage, transportation or disposal of toxic or hazardous materials.

d) Within District 3 the following design and operations guidelines shall be observed, except for lots containing single family dwellings:

1) **Safeguards:** Provisions shall be made to protect against toxic or hazardous materials discharge or loss through corrosion, accidental damage, spillage or vandalism through such measures as provision for spill control in the vicinity of chemical or fuel delivery points, secure storage areas for toxic or hazardous materials and indoor storage provisions for corrodible or dissolvable materials.

2) **Location:** Where a lot is partially in both Districts 3 and 4, such potential pollution sources as on-site waste disposal systems shall, to the degree feasible, be located in District 4.

3) **Disposal:** For any toxic or hazardous wastes to be produced in quantities greater than those associated with normal household use, the availability and feasibility of safe disposal must be demonstrated.

4) **Drainage:** All runoff from impervious surfaces of a lot shall be recharged on that lot and diverted towards areas covered with vegetation for surface infiltration to the extent possible. Dry wells shall be used only where other methods are not feasible and shall be preceded by oil, grease and sediment traps to facilitate removal of contamination.

e) The cultivation, propagation and harvesting of cranberries will not be subject to the restrictions of this section 164.17D.3).

**4. District 4:**

a. No lot requirements in addition to those existing for the underlying zoning districts are applied to District 4.

b. All land uses permitted in the underlying zoning districts are permitted in District 4.

**E. Special Permits**

1. **Criteria:** Uses or reductions in lot requirements which require a Special Permit under Section 164.17D, if consistent with this Section 164.17E and Section 164.44 in all other respects, may be granted by the Board of Appeals, only after it has given due consideration to any comments received from other Town agencies as specified in 164.17E.2. In granting a Special Permit, the Board of Appeals must determine that the benefits outweigh the adverse effects. This determination shall be based on consideration of at least the following:

a. The impact on the quality of groundwater.

b. The impact on the recharge volume of groundwater.

c. The reliability and feasibility of any control measures proposed.

d. The impact on groundwater quality and recharge volume if the proposed control measures fail.

tainer within a building or in a free standing container above ground level with protection adequate to contain a spill the size of the container's total storage capacity.

- f) Storage of pesticides, herbicides, fertilizers and soil conditioners except for normal household use or for use in agriculture, horticulture, floriculture or viticulture on parcels of land of more than five (5) acres, provided storage is within a structure designed to prevent the generation and escape of contaminated runoff or leachate.
- g) The use, generation, storage, treatment or disposal of toxic or hazardous materials or wastes in quantities greater than those associated with normal household use.
- h) Storage of sodium chloride, calcium chloride, chemically treated abrasive or other chemicals for the purpose of snow or ice removal from roads, or the stockpiling and disposal of snow or ice containing these substances.
- i) Car washes, commercial laundries, dry cleaning facilities and metal plating establishments.
- j) Boat or motor vehicle service or repair establishments.
- k) Sewage disposal systems with a wastewater flow (as determined by Title V of the State Environmental Code) exceeding 110 gallons per day per 10,000 square feet of lot area, or exceeding 15,000 gallons per day regardless of lot size.
- l) Chemical and biological laboratories.
- m) Any use which involves on-site disposal of process wastes from operations other than personal hygiene and food for residents, patrons and employees.
- n) Animal feedlots or the stockpiling of animal manures, except in a structure with an impermeable cover and liner designed to prevent the generation and escape of contaminated runoff or leachate.
- o) Except for excavations for the construction of building foundations or the installa-

tion of utility works, the removal of soil, loam, sand, gravel or any mineral substances within four feet of the historical high groundwater level, as determined by the Board of Health, unless the substances removed are within 45 days redeposited on site to achieve a final grading greater than four feet above the historical high groundwater level.

- p) Commercial or recreational uses that require the wholesale removal of natural vegetation or the application of fertilizers, herbicides or other chemicals in excess of normal household use.

### 3. District 3:

- a. **Lot Requirements:** All lots are required to meet the following conditions, and a site plan showing compliance with these conditions must be approved by the Building Inspector prior to the commencement of any site clearing or construction:
  - 1) At least 30% of a lot area shall be retained in its natural state except for minor removal of existing trees and ground vegetation.
  - 2) No more than 40% of a lot area may be rendered impervious.
- b. The Board of Appeals may grant a Special Permit allowing a lot requirement contained in Section 164.17D.3.a to be reduced, provided the Board of Appeals makes the findings required under Sections 164.17E and 164.44.
- c. **Land Uses:**
  - 1) **Allowed:** All uses permitted in the underlying zoning districts except those specifically listed as Special Permit or prohibited uses.
  - 2) By Special Permit provided the Board of Appeals makes the findings required under Section 164.17E and 164.44:
    - a) Sales, storage, or transportation of fuel oil or gasoline as a principal use.
    - b) Any use which involves on-site disposal of process wastes from operations other than personal hygiene and food for residents, patrons and employees.

2. **Procedure:** Upon receipt of a Special Permit Application which has also been filed with the Town Clerk, the Board of Appeals shall transmit one copy each to the Water Superintendent, Board of Health, Planning Board and Conservation Commission for their written comments. Failure to respond in writing within thirty days shall indicate approval by said agencies. The necessary number of copies of the application shall be furnished by the applicant.

3. **Submittals:** In applying for a Special Permit under this Section, the following information shall be submitted:

- a. Complete description of the proposed Special Permit use or requested reduction in lot requirements.
- b. Where applicable, one or more of the following:
  - 1) Complete list of all chemicals, pesticides, fuels and other toxic or hazardous materials including an estimate of quantities to be used or stored on the premises in amounts greater than those associated with normal household use, accompanied by a description of measures proposed to protect such materials from vandalism, corrosion and leakage, and to provide for control of spills.
  - 2) For storage of toxic or hazardous materials, evidence of qualified professional supervision of system design and installation and a plan for leak monitoring and containment during system use.
  - 3) Description of toxic or hazardous wastes to be generated, indicating quantities and storage and disposal methods.
  - 4) Evidence of approval by the Massachusetts Department of Environmental Protection or successor agency of any industrial waste treatment or disposal system or any wastewater treatment system over 15,000 gallons per day capacity.

5) Analysis by a professional sanitary or civil engineer registered in the Commonwealth of Massachusetts certifying compliance with the applicable portions of Section 164.17.

**TABLE I  
SCHEDULE OF USE REGULATIONS  
ORLEANS GROUNDWATER  
PROTECTION DISTRICTS**

(Consult text of Section 164.17D for details)

LAND USE	District			
	#1	#2	#3	#4
1. Landfills, open dumps & junkyard	0	0	0	P
2. Wastewater Treatment:				
a. Mini plant + on-site disposal of secondary-treated effluent:	0	0	0	P
b. All other wastewater treatment plants:	0	0	0	P
District				
LAND USE	#1	#2	#3	#4
3. Land application or storage of sludge or septage:	0	0	P	P
4. Automobile graveyards, used car lots & auto salvage:	0	0	P	P
5. Petroleum/gasoline sales/storage/transport:	0*	0	A	P
6. Non-household storage of pesticides/herbicides/fertilizers/etc:				
a. Minor activity:	0	0	A	P
b. Principal activity:	0	0	0	P
7. Non-household use/generation/storage/disposal of hazardous materials:				
a. Minor activity:	0*	0	A	P
b. Principal activity:	0*	0	0	P
8. Road salt storage:	0	0	0	P
9. Car washes, laundries, dry cleaning & metal plating facilities:	0	0	0	P
10. Boat/motor vehicle service/repair:	0	0	0	P

11. Sewage flow greater than 100 gpd per 10,000 sq. ft:					
a. Single-family home:	0	0	P	P	
b. All other structures:	0	0	A	P	
12. Chemical and biological laboratories:	0	0	0	P	
13. Process Waste disposal:	0	0	A	P	
14. Animal feedlots/manure stockpiling	0	0	P	P	
15. Surface Soil removal:	0	0	P	P	
16. Certain commercial/recreational uses:	0	0	P	P	
17. All other uses:	0*	P	P	P	

**NOTES:**

- P = Allowed use, subject to any applicable restrictions for the underlying zoning districts.
- A = Special Permit use, subject to any applicable restrictions for the underlying zoning districts.
- O = Prohibited use.
- \* = Except for uses directly or indirectly related to the protection or production of Town drinking water.

c. By amending Section 164.44, Special Permits Criteria, by adding the following new paragraph 164.44.C.(8):

- (8) Impact on groundwater quality and recharge volume, and the water quality of coastal and fresh surface water bodies. Or to take any other action relative thereto. (Planning Board)

**MOTION** This article was **REMANDED**

**ARTICLE 15. EASEMENT SNOW LIBRARY**

To see if the Town will vote to authorize the Board of Selectmen to grant an easement to Commonwealth Electric Company to install and maintain a pole, wire and transformer on Town owned property, to serve the snow Library, or to take any other action relative thereto.

**MOTION** To accept and adopt that the Board of Selectmen be so authorized to grant an easement to Commonwealth Electric Company for the installation and maintenance of a pole, wire and transformer on the town's property at Snow Library on Main Street. The easement is to be granted to upgrade the electricity supplied to the library for the renovation and addition project.

**ACTION** Standing vote, FOR 300, AGAINST 8, motion carries 2/3rd majority.

**ARTICLE 16. EASEMENT ELDREDGE PARK**

To see if the town will vote to authorize the Board of Selectmen to grant an easement to Commonwealth Electric Company to install and maintain a pole, wire and transformer on Town owned property, namely Eldredge Park to serve the "Concert in the Park," or to take any other action relative thereto.

**MOTION** To accept and adopt this article as printed in the warrant.

**ACTION** Voice vote carries unanimously

**ARTICLE 17. SKYMEADOW DRIVE ROAD TAKING**

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 Friday, September 27, 1991 relative to laying out of Skymeadow Drive 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 any 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 fifty two and 00/100 (\$52.00) Dollars therefore, or to take any other action relative thereto.

**MOTION** to accept and adopt this article as printed in the Warrant

**ACTION** Voice vote carries unanimously

**ARTICLE 18. NAUSET BEACH PROPOSED LEGISLATION**

To see if the Town will authorize and instruct the Board of Selectmen to petition the Massachusetts House of Representatives and the Senate for the adoption of a Special Act governing the conduct of certain recreational activities at Nauset Beach so called, which Special Act shall be substantially as follows:

**SPECIAL ACT  
CHAPTER  
THE COMMONWEALTH OF MASSACHUSETTS  
IN THE YEAR OF ONE THOUSAND NINE HUNDRED  
AND NINETY-ONE  
AN ACT RELATING TO ORDERS OF CONDITION  
FOR RECREATIONAL ACTIVITIES AT NAUSET  
BEACH  
WITHIN THE TOWNS OF ORLEANS AND CHATHAM**

Be it enacted by the Senate and House of Representatives in General Court assembled and by the authority of the same, as follows:

**SECTION 1.** Notwithstanding the provisions of any general or special law to the contrary, any Order of Conditions issued pursuant to the provisions of General Laws, Chapter 131, Section 40, or any local ordinance or by law, by the Conservation Commission of the Towns of Orleans and Chatham to a municipal entity of one or more of said towns permitting active or passive recreation including but not limited to bathing, picnicking, hiking, swimming, hunting (in season), fishing and the operation of off-road vehicles on the land located on the barrier beach known as Nauset Beach or North Beach within the Towns of Orleans and Chatham, being that beach fronting the Atlantic Ocean running from the Eastham/Orleans town line to that portion of the barrier beach in Chatham where the waters of the Atlantic Ocean and Chatham Harbor intersect, commonly known as the "break" or the "cut", shall not be stayed during the pendency of a judicial or administrative appeal.

The activities permitted by any such Order of Conditions shall be allowed to continue during said appeal(s), but only if said activity conforms to the conditions set forth in the Order of Conditions or any Superseding Order of Conditions issued pursuant to General Laws, Chapter 131, Section 40.

Nothing contained herein shall be construed as a stay of any final decision of any administrative or judicial body to which an appeal has been taken from any such Order of Conditions.

**SECTION 2.** This act shall take effect upon its passage.

House of Representatives,	,1991
Passed to be enacted,	,Speaker
In Senate,	,1991
Passed to be enacted,	,President
,1991.	
Approved,	at O'Clock and
minute, p.m.	

Governor William Weld

Or to take any other action relative thereto.

**MOTION** To accept and adopt that the Town vote to authorize and instruct the Board of Selectmen to petition the Massachusetts House of Representatives and the Senate for the adoption of a Special Act governing the conduct of certain recreational activities at Nauset Beach so called.

**ACTION** Standing vote FOR 434, AGAINST 6

**ARTICLE 19. ACCEPT CHAPTER 90 FUNDS**

To see if the Town will vote to accept the sum of One Hundred Fifty Five Thousand and 00/100 (\$155,000.00)

Dollars pursuant to Chapter 15, Acts of 1988, as amended by Chapter 33 of the Acts of 1991, as provided under the Chapter 90 local road and highway money from the 1991 Transportation Bond Bill. 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.

**MOTION** To accept and adopt that the sum of ONE HUNDRED FIFTY THOUSAND AND FIVE HUNDRED AND FIFTY AND 00/100 (\$150,550.00) DOLLARS be transferred to the Highway Department Expenses Account. Said funds to be reimbursed to the Town in pursuant to Chapter 15, Acts of 1988, as amended by Chapter 33 of the Acts of 1991, as provided under the Chapter 90 local road and highway money from the 1991 Transportation Bond Bill. Said funds and their earned interest shall be expended to repair and resurface certain Town roads under the direction of the Board of Selectmen.

**ACTION** Voice vote carries unanimously

**ARTICLE 20. ACCEPT SMALL CITIES GRANT - LOWER-OUTER CAPE REGIONAL TRANSPORTATION PROJECT**

To see if the town will accept a regional federal grant administered through the State Small Cities Grant for Lower-Outer Cape Regional Transportation to provide transportation assistance to townspeople of low to moderate income, or to take any other action relative thereto.

**MOTION** To amend this article to include child care and accept and adopt that the Town authorize the Board of Selectmen to accept a regional federal grant administered through the State Small Cities Grant for Lower-Outer Cape Regional Transportation and Child Care to provide transportation assistance to senior citizens and child care subsidies to townspeople of low and moderate income as defined by federal regulations.

**ACTION** Voice vote carries unanimously

**ARTICLE 21. AMEND ZONING BY-LAW - HEIGHT, BULK, INSTITUTIONAL BUILDING**

To see if the town will vote to amend the Orleans Zoning By-Law as follows:

- a. By amending in Section 164.4, **Definitions**, the definition of "Building Height" by the addition of the following new language:

Except as otherwise provided in Section 164.40.2.B, the only portions of a structure permitted above the ridge line shall be chimney air conditioning equipment, skylights, ventilators and antennae and other like features appurtenant to buildings, which are usually car-

ried above roofs and are not used for human occupancy and which in no event shall exceed 5 feet above the ridge line.

- b. By deleting the text of Section 164.12, Exceptions, and substituting therefore the following language:

This Bylaw shall not prohibit, regulate or restrict the use of land or structures for religious purposes or for educational purposes on land owned or leased by the Commonwealth or any of its agencies, subdivisions or bodies politic or by a religious sect or denomination, or by a nonprofit educational corporation except to the extent allowed by Massachusetts General Laws Chapter 40A, Section 3, which provides that such land or structures may be subject to reasonable regulations concerning the bulk and height of structures, determining yard sizes, lot area, setbacks, open space, parking and building coverage.

In addition to, and in furtherance of, the purposes of this Bylaw as stated in Section 164.2, it is the purpose of this Bylaw:

to recognize the special considerations accorded institutional activities, including without limitation educational, religious, and municipal uses of land; to provide a framework for allowing institutional activities to locate in the various districts of the Town, while protecting certain environmentally sensitive areas from being unduly burdened by institutional activities and maintaining in districts generally buildings of similar scale in order that the character of the Town and its neighborhoods be maintained and that lower-density residential uses in particular not be adversely affected by structures for institutional uses;

and further, while cognizant of institutional considerations with respect to architecture and of institutional needs for larger structures in some instances than would be necessary for other uses, to be mindful of the need for public security from fire, floods, and other hazards;

to accommodate growth of institutional activities while recognizing the special requirements of institutional activities, such as parking, and that as the character of institutional activities may change over time, so will the special requirements of institutional activities;

to facilitate the adequate provision of parking and open space and other public amenities for all inhabitants of Orleans;

to clarify the provisions of this Bylaw with respect to institutional activities and the application of certain dimensional, parking and other requirements to institutional uses as such requirements existed on the date of the adoption of this provision and as they may be modified by the adoption of this provision and hereafter;

and to ensure the uniform regulation of the classes of buildings, structures and land in Orleans. Accordingly, this Bylaw so regulates such buildings, structures and land as provided herein, including, without limitations, pursuant to the provisions of Section 164.40.2.

- c. By amending Section 164.13, **Schedule of Use Regulations**, by the addition of the symbol “#” adjacent to “CD” wherever it appears at the head of a column in the Schedule of Use Regulations and by the addition at the end of the Notes the following:

# Certain uses may require a Special Permit under Section 164.15.B(7).

- d. By amending Section 164.13, **Schedule of Use Regulations**, by adding in each case after “Religious Uses” and after “Educational or municipal uses,” the following: “##” and by adding at the end of the Notes for such Section the following:

## See Section 164.40.2 for dimensional, parking and other requirements for Educational, Municipal and Religious Uses.

- e. By amending Paragraph A of Section 164.21, Schedule of Lot, Yard and Bulk Requirements, by adding on the line for CD District, under “Minimum Yard Dimensions (feet)” and “Maximum Building Height (feet)” the following:

(See Section 164.15, Paragraph B.(7).)

- f. By amending Section 164.21, **Schedule of Lot, Yard and Bulk Requirements**, Paragraph A. by adding a footnote 8 to the column entitled “Maximum Building Height (feet),” as follows:

8 See Section 164.40.2 for the dimensional requirements for educational, municipal and religious uses.

- g. By adding a new Section 164.40.2, **Educational, Municipal and Religious Uses**, as follows below:

**164.40.2 Educational, Municipal and Religious Uses.**

**A. Dimensional and Other Requirements for Educational, Municipal and Religious Uses.**

Minimum lot size, frontage, lot coverage, yard dimensions, and requirements for drainage and plantings for educational, municipal and religious uses shall conform to the standards within the districts where they are located.

**B. Height of Structures for Educational, Municipal and Religious Uses.**

Except as otherwise provided in Section 164.15, Paragraph B(7) and as provided below, building height of buildings for educational, municipal or religious uses shall not exceed 35 feet. Notwithstanding the foregoing, the building height of a building used as a house of worship shall not exceed 45 feet. Such building may have a spire, steeple, cupola, dome or tower, which exceeds 45 feet, provided that:

- (a) the portion above the otherwise applicable 45 foot limit for building height is not intended for human occupancy other than incidental use such as for repairs or bell-ringing;
- (b) such higher structure meets public safety standards established by the fire chief from time to time consistent with the limitations of the Town's public safety equipment and facilities; and
- (c) no portion of such building exceeds in height the lesser of (i) one and a half times the building height to the ridge or (ii) an amount equal to the distance to the nearest residence located on a lot which may be separately conveyed, such distance measured on the ground to such residence from a point directly beneath the center of the spire, steeple, cupola, dome or tower, such height being measured as the vertical distance from the average undisturbed natural grade at the foundation on the street side of the building to the top of the spire, steeple, cupola, dome or tower.

**C. Parking for Educational, Municipal and Religious Uses.**

All of the provisions of Section 164.34, including the dimensional and design requirements for parking, shall apply to educational, municipal and religious uses, except as hereinafter provided with respect to the number of spaces:

Parking requirements for municipal uses shall be one space per three employees.

Parking requirements for buildings for educational uses shall be one space per three employees, plus for a non-residential facility for students of high school age, one space per 8 students and for any facility for students beyond high school age, one space per 3 students.

Parking requirements for a building for religious uses shall be the requirements for parking for the use or uses of the building under Section 164.34.

- h. By amending Section 164.34, Paragraph B(3), by the addition of two new sentences, after the first sentence, the following language:

Any Special Permit reducing the required number of spaces issued pursuant to this Section in the case of educational, municipal and religious uses shall:

- (a) be limited to two years, renewable upon demonstration that the reduced parking is still adequate and
- (b) be issued only upon assurances that if the special circumstances change, sufficient land will be available in the future to meet the parking requirements otherwise applicable at the time the Special Permit is issued, such assurances to be in the form of a recorded restriction or other land in the same ownership or other written assurance deemed adequate by the Board of Appeals. The Board of Appeals may, in its discretion, impose similar conditions on Special Permits reducing the number of parking spaces for other uses.

Or to take any other action relative thereto.

**MOTION** To refer this article back to the Planning Board for further action.

**ACTION** Voice vote carried unanimously

**ARTICLE 22. AMENDMENTS TO THE WETLANDS BY-LAW, CHAPTER 160**

To see if the Town will vote to amend Chapter 160 of the Orleans Code, the Wetlands Protection Bylaw as follows:

under SECTION

**160-1 PURPOSE**

By adding the word "habitat" after the word "shellfish"

And under section 160-4, by striking out said section and by inserting a new section 160-4 as follows:

## SECTION

### 160-4 DEFINITIONS

The following definitions together with the regulations promulgated by the Conservation Commission pursuant to Section 160-11 shall apply to the interpretation of the bylaw. Unless otherwise defined in this section or in the regulations promulgated under this bylaw, the definitions contained in GL Chapter 131, Sec. 40 and in the regulations issued by the Department of Environmental Protection thereunder (310 CMR 10.00) as of October 16, 1987, shall also apply to this bylaw. Where definitions contained in GL Chapter 131, Sec. 40 and the regulations promulgated thereunder are determined to apply, all references contained therein to the Act shall be deemed to include a reference to this by-law and the regulations promulgated hereunder.

#### **AESTHETICS:**

The natural scenery and appearance of any resource area, and the adjoining 100 foot buffer zone, visually accessible to the public.

#### **ALTER**

Includes, without limitation, the following activities when undertaken to, upon, within, or affecting resource areas protected by this chapter:

- (1) Removal, excavation or dredging of soil, sand, gravel or aggregate materials of any kind.
- (2) Changing pre-existing drainage characteristics, flushing characteristics, sanitary distribution, flushing characteristics, sanitary distribution, sedimentation patterns, flow patterns, or flood retention characteristics.
- (3) Drainage or other disturbance of the water level or water table.
- (4) Dumping, discharging, or filling with any material, which may degrade water quality.
- (5) Placing of fill or removal of materials, which would alter elevation.
- (6) Driving of piles or erection or repair of buildings or structures of any kind.
- (7) Placing of obstructions or objects in water.
- (8) Destruction of plant life, including cutting or pruning of trees and shrubs.

(9) Changing water temperature, biochemical oxygen demand or other physical or chemical characteristics of water.

(10) Any activities, changes or work which may cause or tend to contribute to pollution of any body of water or groundwater.

#### **CUMULATIVE EFFECT:**

The effect of activities regulated under this bylaw which may be individually insignificant to the interests and values under this bylaw, but when considered in relation to other past, present and/or future activities in a given area may be significant to said interests and values in the aggregate.

#### **EROSION AND SEDIMENTATION CONTROL:**

**Erosion control** means the regulation of activities or processes which would threaten, by wearing away the surface soil or by undermining the interior portions of the landforms, the stability of landforms and resource areas, and the soil and/or vegetation associated with protected resources and adjoining land areas.

**Sedimentation Control** means the regulation of activities, or processes which would threaten the ability of wetlands to settle out sediments and other water-borne material beyond their capacity to do so without adverse effect on other wetland functions.

#### **PERSON:**

Includes any individual, group of individuals, association, partnership, corporation, company, business organization, trust, estate, the Commonwealth or political subdivision thereof, including the Town of Orleans, administrative agency, public or quasi-public corporation or body or any other legal entity or its legal representatives, agents or assigns.

#### **POND, INLAND:**

Any open body of fresh water, either naturally occurring or man-made by impoundment, which is never without standing water due to natural causes, except during periods of extended drought. For purposes of this definition, "extended period of drought" shall mean any period of (4) four or more months during which the average rainfall for each month is fifty percent (50%) or less of the ten year average for that same month. Basins or lagoons which are part of wastewater treatment plants shall not be considered nor shall swimming pools or other impervious man-made retention basins.

#### **RECREATION:**

Any leisure activity or sport taking place in, on, or within 100 feet of a resource area which is dependent on the resource area directly or indirectly for its conduct and enjoyment. Recreational activities include, but are not limited to, the

following: non-commercial fishing and shellfishing, hunting, boating, swimming, walking, painting, birdwatching, and aesthetic enjoyment.

**SHELLFISH:**

Mollusks including but not limited to the following: clams, conchs, mussels, oysters, periwinkles, quahaugs, razor clams, scallops, sea clams; crustaceans including lobsters and crabs.

**SHELLFISH HABITAT:**

Those areas below the mean high water line in any coastal resource area subject to this bylaw that provides or has provided the characteristics including but not limited to sediment type and grain size, circulation patterns, hydrologic regime, water chemistry, plant communities and food supply, necessary to support shellfish species.

**WILDLIFE HABITAT:**

Those resource areas subject to Conservation Commission jurisdiction which, due to their plant community composition and structure, hydrologic regime or other characteristics, provide important food, shelter, migratory or overwintering areas or breeding areas for wildlife.

and under 160-8 by striking out Paragraph A and inserting in place thereof a new Paragraph A to read as follows:

**160-8 DETERMINATIONS AND CONDITIONS**

A. 1. If, after a public hearing, the Conservation Commission determines that the activities, which are the subject of a Notice of Intent are likely to have a significant or cumulative effect upon the wetland or buffer zone values protected by this bylaw, the Commission shall, within 21 days of the close of the hearing issue an Order of Conditions denying the requested activity or permitting it subject to such conditions deemed necessary to protect those values and all activities shall be done in accordance with those conditions.

The Commission is empowered to deny a permit for any of the following reasons:

- a) Failure to submit necessary information and plans required or requested by the Commission;
- b) Failure to meet the design specifications, performance standards, policy guidelines or other requirements in regulations of the Commission;
- c) Failure to avoid or prevent unacceptable, significant, or cumulative effects upon the wetlands values protected by this bylaw where no conditions are adequate to protect those values;

- 2. The applicant for an Order of Conditions shall have the burden of proving by clear and convincing evidence that the activity proposed in the Notice of Intent will not have an unacceptable significant or cumulative effect upon the wetland values protected by this bylaw.

Or take any other action relative thereto.

**MOTION** To accept and adopt in the Orleans Code, Chapter 160, the Wetlands Protection bylaw, as printed in the warrant with the following amendments:

- 1. In section 160-4  
**AESTHETICS:** The natural scenery and appearance of any resource area, visually accessible to the public.

**ACTION** Standing Vote **FOR** 172, **AGAINST** 169, motion carries

**MOTION 2.** In the definition **CUMULATIVE EFFECT**, to delete the words "and/or future" after the word "present."

- 3. In section 160-8 (A) (1) (c). to delete the entire section and insert in place thereof the following:

c.) Where no Order of Conditions is adequate to avoid or prevent unacceptable significant or cumulative effects upon the Wetlands values protection by this bylaw.

**ACTION** Voice vote, carries by majority.

**ARTICLE 23. FREE CASH - REDUCE TAXES**

To see if the Town will vote to transfer from Free Cash in the Town's Treasury the sum of Nine Hundred Thousand and 00/100 (\$900,000.00) Dollars to be used for the reduction of taxes, or to take any other action relative thereto.

**MOTION** To accept and adopt Article 23, as printed in the warrant.

**ACTION** Voice vote carried unanimously

**ARTICLE 24. CLOSING ARTICLE**

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

**MOTION** To accept and adopt as printed in the warrant

**ACTION** Voice vote carries unanimously

# REPORT OF THE SPECIAL TOWN MEETING NOVEMBER 18, 1991

The meeting was called to order at 7:15 PM by the Moderator Frederick K. Plumb, after a Quorum was declared present by Town Clerk, Jean F. Wilcox. The Quorum was 221. The tellers were Truman Henson, Sr., James Y. Snedecor, William L. Udall, Hunter Craig, Jr. and Marc G. Norgeot.

Selectmen Maclean Kirkwood, Jr. made a motion that all Town Officials or department heads, or their duly designated representatives, required to attend Town Meeting pursuant to Section 2-7-3 of the Charter, who are not residents of the Town of Orleans, be permitted to address the Town Meeting on matters affecting their office or department.

**ACTION** Carries unanimously

Selectmen Maclean Kirkwood, Jr. moved that the Town vote to dispense with the reading of the Warrant except the Preamble, Conclusion and Attestation thereof.

**ACTION** Carries unanimously

## ARTICLE 1. REPORT OF SPECIAL COMMITTEES

We, the Orleans Board of Selectmen, on behalf of the employees and citizens of the town, would like to extend our thanks and appreciation in recognition of the outstanding service provided to the town by its many volunteers who serve on committees, commissions and boards.

Thanks to their efforts, the town and its people benefit from the collective wisdom, education, energy, and experience of a wide variety of citizens in many fields ranging from the arts to specialized technical sciences.

Much of the work of the town is done by these volunteers, who work tireless to accomplish their charges, and whose time and efforts often go unrewarded. We would like to take this opportunity while gathered here with other interested citizens of the town, to let these volunteers know they are appreciated and their services are valued by all of us.

At this time we would like all those who serve on volunteer town committees, commissions, and boards to stand up to be publicly recognized by their fellow townspeople and all of us who benefit from their efforts. Let's give them a big hand.

**MOTION** To hear a message from the Selectmen and a report from the Search Committee.

**ACTION** Voted, Voice Vote, Carries unanimous

## ARTICLE 2. AMEND ZONING MAPS - GROUND WATER PROTECTION

To see if the Town will vote to amend the Orleans Zoning Map by deleting the Water Resource District as currently shown and adding four Groundwater Protection Districts, as follows:

- A. District 1 consists of Town Watershed Properties #15 and #91 as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.
- B. District 2 consists of all land located in the Zones of Contribution for Town public water supply wells as determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection Regulations, except those portions of the Zones located within District 1, as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.
- C. District 3 consists of areas formerly established by the Town as part of the Water Resource District as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.
- D. District 4 consists of all the areas of the Town except those within Districts 1, 2, or 3, as delineated on a map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991

And to further amend said zoning by-law by:

- a. Amending Section 164.6, Location of Districts, Zoning Map by deleting Section 164.6.B (1), Water Resource District, and substituting the following Section 164.6.B(1), Groundwater Protection Districts as follows below:

164.6.B(1) Groundwater Protection Districts. The Town of Orleans is hereby divided into four Groundwater Protection Districts which shall be considered to be superimposed over any other districts established by the Town Zoning Bylaws. Land in each Groundwater Protection District shall be subject to the requirements of this Section 164.17 as well as all other requirements of Town Bylaws which apply to the underlying zoning districts. A map entitled, "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991 showing the locations of the four Groundwater Protection Districts is on file for public reference in the offices of the Town Clerk, Town Planner and Water Department. The four Groundwater Protection Districts are defined as follows:

**District 1** consists of Town Watershed Properties #15 and #91 as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**District 2** consists of all land located in the Zones of Contribution for Town Public Water supply wells as determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection Regulations, except those portions of the Zones located within District 1, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**District 3** consists of areas formerly established by the Town as part of the Water Resource District as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**District 4** consists of all the areas of the town except those within Districts 1, 2, or 3, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

b. By deleting Section 164.17, Water Resource District and substituting the following new Section 164.17, Groundwater Protection Districts:

#### **164.17. Groundwater Protection Districts**

##### **A. Purpose**

Groundwater Protection Districts are herein established to promote the health, safety and welfare of Orleans residents by providing a legal framework for the protection of the Town's groundwater resources.

Orleans drinking water supply is obtained entirely from wells tapping groundwater (an Aquifer). Because the top of this groundwater source is relatively near the surface, it is highly susceptible to contamination resulting from wastewater disposal, improper use or disposal of hazardous materials such as pesticides, herbicides, salt, fertilizers, waste oil, paint, and paint thinners, and from accidental leaks or spills of oil, gasoline, or other hazardous materials. In addition to water quality considerations, groundwater recharge is necessary to provide a sufficient supply of water to meet the future needs of Orleans residents and visitors.

In order to help provide an adequate future supply of high quality Town drinking water, the following zoning bylaw provisions are enacted to (1) establish four Orleans Groundwater Protection Districts, and (2) define lot requirements and regulate land uses within such Districts. Use

restrictions for each District vary as a function of the area's sensitivity with regard to protecting public water supply.

##### **B. Definitions**

1. **Aquifer:** A porous water-bearing geologic formation generally restricted to materials capable of yielding an appreciable supply of water.
2. **Groundwater Protection District:** One of four such areas which together comprise the entire Town of Orleans and for which there are specified lot requirements and use restrictions.
3. **Zone of Contribution:** That portion of an aquifer which contributes water to a well and through which contaminants are likely to move and reach the well; it is represented on the surface by the area whose land uses can affect the well's water quality. Zones of Contribution for Orleans public water supply wells have been determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection Regulations.

C. **Scope of Authority/District Delineation:** The Town of Orleans is hereby divided into four Groundwater Protection Districts which shall be considered to be superimposed over any other districts established by the Town Zoning Bylaws. Land in each Groundwater Protection District shall be subject to the requirements of this Section 164.17 as well as all other requirements of Town bylaws which apply to the underlying zoning districts. A map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991 showing the locations of the four Groundwater Protection Districts is on file for public reference in the offices of the Town Clerk, Town Planner, and Water Department. The four Groundwater Protection Districts are defined as follows:

**District 1** consists of Town Watershed Properties #15 and #91 as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts," dated June 7, 1991

**District 2** consists of all land located in the Zones of Contribution for Town public water supply wells as determined by the Cape Cod Commission in accordance with Massachusetts Department of Environmental Protection Regulations, except those portions of the Zones located within District 1, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**District 3** consists of areas formerly established by the Town as part of the Water Resource District as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

**District 4** consists of all the areas of the Town except those within Districts 1, 2, and 3, as delineated on the above-referenced map entitled "Town of Orleans Proposed Groundwater Protection Districts" dated June 7, 1991.

If a Groundwater Protection District Boundary passes through a lot which can not be subdivided, such entire lot shall be deemed to be within the District providing the higher level of groundwater protection. If a Groundwater Protection District boundary passes through a lot which may be subdivided, such lot shall be comprised of portions of two Groundwater Protection Districts as delineated by the District boundary; and if such a lot is subsequently subdivided, any created lots will be treated in the same way as a lot which can not be subdivided.

#### **D. District Regulations**

1. **District 1 Allowed Uses:** Only those directly or indirectly related to the protection or production of Town drinking water. All other uses are prohibited in District 1.

2. **District 2:**

a. **Lot Requirements:** All lots are required to meet the following conditions, and a site plan showing compliance with these conditions must be approved by the Building Inspector prior to the commencement of any site clearing or construction:

- 1) At least 30% of a lot area shall be retained in its natural state except for minor removal of existing trees and ground vegetation.
- 2) No more than 15% of a lot area may be rendered impervious unless a system is provided for the artificial recharge of precipitation and such system will not result in the harmful degradation of groundwater quality. Regardless of such artificial recharge, at least 60% of a lot area must be pervious to water.
- 3) All precipitation runoff generated on a lot shall be recharged within such lot in a manner which assures that no harmful degradation of groundwater quality will occur.

- 4) Fill material used in construction shall contain no solid waste, toxic or hazardous materials, or hazardous waste. Prior to the use of any fill, adequate documentation shall be provided to the Building Inspector that establishes the acceptable chemical and biological quality of the fill.

b. **Land Uses:**

- 1) **Allowed:** All uses permitted in the underlying zoning districts except those specifically listed as prohibited:
- 2) **Prohibited:**
  - a) Landfills, Open dumps, and Junkyard.
  - b) Municipal and private wastewater treatment plants.
  - c) Land application or storage of sludge or septage.
  - d) Automobile graveyards, used car lots and auto salvage.
  - e) Sales, Storage or transportation of liquid petroleum products of any kind, except those incidental to (i) normal household use, (ii) the heating of a structure, (iii) required waste oil retention facilities or (iv) emergency generators required by statute, rule or regulation, provided that such storage is either in a free standing container within a building or in a free standing container above ground level with protection adequate to contain a spill the size of the container's total storage capacity.
  - f) Storage of pesticides, herbicides, fertilizers and soil conditioners except for normal household use or for use in agriculture, horticulture, floriculture or viticulture on parcels of land of more than five (5) acres, provided storage is within a structure designed to prevent the generation and escape of contaminated runoff or leachate.
  - g) The use, generation, storage, treatment or disposal of toxic or hazardous materials or wastes in quantities greater than those associated with normal household use.

- h) Storage of sodium chloride, calcium chloride, chemically treated abrasive or other chemicals for the purpose of snow or ice removal from roads, or the stockpiling and disposal of snow or ice containing these substances.
- i) Car washes, commercial laundries, dry cleaning facilities and metal plating establishments.
- j) Boat or motor vehicle service or repair establishments.
- k) Sewage disposal systems with a wastewater flow (as determined by Title V of the State Environmental Code) exceeding 110 gallons per day per 10,000 square feet of lot area, or exceeding 15,000 gallons per day regardless of lot size.
- l) Chemical and Biological laboratories.
- m) Any use which involves on-site disposal of process wastes from operations other than personal hygiene and food for residents, patrons, and employees.
- n) Animal feedlots or the stockpiling of animal manures, except in a structure with an impermeable cover and liner designed to prevent the generation and escape of contaminated runoff or leachate.
- o) Except for excavations for the construction of building foundations or the installation of utility works, the removal of soil, loam, sand, gravel or any mineral substances within four feet of the historical high groundwater level, as determined by the Board of Health, unless the substances removed are within 45 days redeposited on site to achieve a final grading greater than four feet above the historical high groundwater level.
- p) Commercial or recreational uses that require the wholesale removal of natural vegetation or the application of fertilizers, herbicides or other chemicals in excess of normal household use.

### 3. District 3:

a. **Lot Requirements:** All lots are required to meet the following conditions, and a site plan showing compliance with these conditions must be approved by the Building Inspector prior to the commencement of any site clearing or construction:

- 1) At least 30% of a lot area shall be retained in its natural state except for minor removal of existing trees and ground vegetation.
- 2) No more than 40% of a lot area may be rendered impervious.

b. The Board of Appeals may grant a Special Permit allowing a lot requirement contained in Section 164.17D.3.a to be reduced, provided the Board of Appeals makes the findings required under Sections 164.17E and 164.44.

### c. Land Uses:

1. **Allowed:** all uses permitted in the underlying zoning districts except those specifically listed as Special Permit or prohibited uses.

2. **By Special Permit,** provided the Board of Appeals makes the findings required under Section 164.17E and 164.44:

- a) Sales, storage, or transportation of fuel oil or gasoline as a principal use.
- b) Any use which involves on-site disposal of process wastes from operations other than personal hygiene and food for residents, patrons and employees.
- c) Any use, other than a single-family dwelling, with a sewage flow, as determined by Title V of the State Environmental Code, exceeding 110 gallons per day per 10,000 square feet of lot area or exceeding 15,000 gallons per day regardless of lot area.
- d) Any use involving generation, use or disposal of toxic or hazardous materials in quantities greater than associated with normal household use.

### 3) Prohibited:

- a) Sanitary landfills, open dumps and junkyard.

- b) Municipal sewage treatment facilities with on-site disposal of secondary-treated effluent.
  - c) Road salt stockpiles.
  - d) Car washes, laundries, dry cleaning and metal plating facilities.
  - e) Boat and motor vehicle service and repair.
  - f) Chemical and biological laboratories.
  - g) Any other use which involves as its principal activity the manufacture, use, storage, transportation or disposal of toxic or hazardous materials.
- d. Within District 3 the following design and operations guidelines shall be observed, except for lots containing single family dwellings:
- 1) **Safeguards:** Provisions shall be made to protect against toxic or hazardous materials discharge or loss through corrosion, accidental damage, spillage or vandalism through such measures as provision for spill control in the vicinity of chemical or fuel delivery points, secure storage areas for toxic or hazardous materials and indoor storage provisions for corrodible or dissolvable materials.
  - 2) **Location:** Where a lot is partially in both Districts 3 and 4, such potential pollution sources as on-site waste disposal systems shall, to the degree feasible, be located in District 4.
  - 3) **Disposal:** For any toxic or hazardous wastes to be produced in quantities greater than those associated with normal household use, the availability and feasibility of safe disposal must be demonstrated.
  - 4) **Drainage:** All runoff from impervious surfaces of a lot shall be recharged on that lot and diverted towards areas covered with vegetation for surface infiltration to the extent possible. Dry wells shall be used only where other methods are not feasible and shall be preceded by oil, grease and sediment traps to facilitate removal of contamination.
- e. The cultivation, propagation and harvesting of cranberries will not be subject to the restrictions of this Section 164.17D.3).
- 4. District 4:**
- a. No lot requirements in addition to those existing for the underlying zoning districts are applied to District 4.
  - b. All land uses permitted in the underlying zoning districts are permitted in district 4.
- E. Special Permits**
- 1. **Criteria:** Uses or reductions in lot requirements which require a Special Permit under Section 164.17D, if consistent with this Section 164.17E and Section 164.44 in all other respects, may be granted by the Board of Appeals, only after it has given due consideration to any comments received from other Town agencies as specified in 164.17E.2. In granting a Special Permit, the Board of Appeals must determine that the benefits outweigh the adverse effects. This determination shall be based on consideration of at least the following:
    - a. The impact on the quality of groundwater.
    - b. The impact on the recharge volume of groundwater.
    - c. The reliability and feasibility of any control measures proposed.
    - d. The impact on groundwater quality and recharge volume if the proposed control measures fail.
  - 2. **Procedure:** Upon receipt of a Special Permit application which has also been filed with the Town Clerk, the Board of Appeals shall transmit one copy each to the Water Superintendent, Board of Health, Planning Board and Conservation Commission for their written comments. Failure to respond in writing within thirty days shall indicate approval by said agencies. The necessary number of copies of the application shall be furnished by the applicant.
  - 3. **Submittals:** In applying for a Special Permit under this Section, the following information shall be submitted:
    - a. Complete description of the proposed Special Permit use or requested reduction in lot requirements.
    - b. Where applicable, one or more of the following:

- |  |  |
|--|--|
| <p>1) Complete list of all chemicals, pesticides, fuels and other toxic or hazardous materials including an estimate of quantities to be used or stored on the premises in amounts greater than those associated with normal household use, accompanied by a description of measures proposed to protect such materials from vandalism, corrosion, and leakage, and to provide for control of spills.</p> <p>2) For storage of toxic or hazardous materials, evidence of qualified professional supervision of system design and installation and a plan for leak monitoring and containment during system use.</p> <p>3) Description of toxic or hazardous wastes to be generated, indicating quantities and storage and disposal methods.</p> <p>4) Evidence of approval by the Massachusetts Department of Environmental Protection or successor agency of any industrial waste treatment or disposal system or any wastewater treatment system over 15,000 gallons per day capacity.</p> <p>5) Analysis by a professional sanitary or civil engineer registered in the Commonwealth of Massachusetts certifying compliance with the applicable portions of Section 164.17.</p> | <p>4. Automobile graveyards, used car lots &amp; auto salvage: 0 0 P P</p> <p>5. petroleum/gasoline sales/storage/transport: 0* 0 A P</p> <p>6. Non-household storage of pesticides/herbicides/fertilizers/etc:<br/> a. Minor Activity: 0 0 P P<br/> b. Principal activity: 0 0 0 P</p> <p>7. Non-household use/generation/storage/disposal of hazardous materials:<br/> a. Minor activity: 0* 0 A P<br/> b. Principal activity: 0* 0 0 P</p> <p>8. Road salt storage: 0 0 0 P</p> <p>9. Car Washes, laundries, dry cleaning &amp; metal plating facilities: 0 0 0 P</p> <p>10. Boat/motor vehicle service/repair: 0 0 0 P</p> <p>11. Sewage flow greater than 110 gpd per 10,000 sq. ft:<br/> a. Single-family home: 0 0 P P<br/> b. All other structures: 0 0 A P</p> <p>12. Chemical and biological laboratories: 0 0 0 P</p> <p>13. Process waste disposal: 0 0 A P</p> <p>14. Animal feedlots/manure stockpiling: 0 0 P P</p> <p>15. Surface soil removal: 0 0 P P</p> <p>16. Certain commercial/recreational uses: 0 0 P P</p> <p>17. All other uses: 0* P P P</p> |
|--|--|

**TABLE I**  
**SCHEDULE OF USE REGULATIONS**  
**ORLEANS GROUNDWATER**  
**PROTECTION DISTRICTS**  
(Consult text of Section 164.17D for details)

LAND USE	District			
	#1	#2	#3	#4
1. Landfills, open dumps & junkyard	0	0	0	P
2. Wastewater treatment:				
a. Muni plant + on-site disposal of secondary-treated effluent	0	0	0	P
b. All other wastewater treatment plants:	0	0	P	P
3. Land application or storage of sludge or septage:	0	0	P	P

**NOTES:**

- P = Allowed use, subject to any applicable restrictions for the underlying zoning districts.  
A = Special Permit use, subject to any applicable restrictions for the underlying zoning districts.  
O = Prohibited use.  
\* = Except for uses directly or indirectly related to the protection or production of Town drinking water.  
c. By amending Section 164.44. Special Permits Criteria, by adding the following new paragraph 164.44.C.(8):

(8) Impact on groundwater quality and recharge volume, and the water quality of coastal and fresh surface water bodies.

**MOTION** To accept and adopt and the Orleans Zoning Maps be amended by deleting the Water Resource District as currently shown and adding four Groundwater Protection Districts and to further amend said Zoning Bylaw as printed in the warrant.

**ACTION** Standing for 636, Against 299, Article passes by a 2/3rd majority.

**ARTICLE 3. AMEND ZONING BYLAW - HEIGHT, BULK, INSTITUTIONAL BUILDING**

To see if the Town will vote to amend the Orleans Zoning By-Law as follows:

- a. By amending in Section 164.4, **Definitions**, the definition of "Building Height" by the addition of the following new language:

Except as other wise provided in Section 164.40.2.B, the only portions of a structure permitted above the ridge line shall be chimneys, air conditioning equipment, skylights, ventilators and antennae and other like features appurtenant to buildings which are usually carried above roofs and are not used for human occupancy and which in no event shall exceed 5 feet above the ridge line.

- b. By deleting the text of Section 164.12, **Exceptions**, and substituting therefore the following language:

This Bylaw shall not prohibit, regulate or restrict the use of land or structures for religious purposes or for educational purposes on land owned or leased by the Commonwealth or any of its agencies, subdivisions or bodies politic or by a religious sect or denomination, or by a nonprofit educational corporation except to the extent allowed by Massachusetts General Laws Chapter 40A, Section 3, which provides that such land or structures may be subject to reasonable regulations concerning the bulk and height of structures, determining yard sizes, lot area, setbacks, open space, parking and building coverage.

In addition to, and in furtherance of, the purposes of this Bylaw as stated in Section 164.2, it is the purpose of this Bylaw:

to recognize the special considerations accorded institutional activities, including without limitation educational, religious, and municipal uses of land: to provide a framework for allowing institutional activities to locate in the various districts of the Town, while protecting certain environmentally sensitive areas

from being unduly burdened by institutional activities and maintaining in districts general buildings of similar scale in order that the character of the Town and its neighborhoods be maintained and that lower-density residential uses in particular not be adversely affected by structures for institutional uses; and further, while cognizant of institutional considerations with respect to architecture and of institutional needs for larger structures in some instances than would be necessary for other uses, to be mindful of the need for public security from fire, floods and other hazards;

to accommodate growth of institutional activities while recognizing the special requirements of institutional activities, such as parking, and that as the character of institutional activities may change over time, so will the special requirements of institutional activities;

to facilitate the adequate provision of parking and open space and other public amenities for all inhabitants of Orleans;

to clarify the provisions of this Bylaw with respect to institutional activities and the application of certain dimensional, parking and another requirements to institutional uses as such requirements existed on the date of the adoption of this provision and as they may be modified by the adoption of this provision and hereafter;

and to ensure the uniform regulation of the classes of buildings, structures and land in Orleans. Accordingly, this Bylaw so regulates such buildings, structures and land as provided herein, including, without limitation, pursuant to the provisions of Section 164.40.2.

- c. By amending Section 164.13, **Schedule of Use Regulations**, by the addition of the symbol "#" adjacent to "CD" wherever it appears at the head of a column in the Schedule of Use Regulations and by the addition at the end of the Notes the following:

# Certain uses may require a Special Permit under Section 164.15.B(7).

- d. By amending Section 164.13 **Schedule of Use Regulations**, by adding in each case after "Religious Uses" and after "Educational or municipal uses," the following: "##" and by adding at the end of the Notes for such Section the following:

## See Section 164.40.2 for dimensional, parking and other requirements for Educational, Municipal and Religious Uses.

- e. By amending Paragraph A. of Section 164.21. **Schedule of Lot, Yard and Bulk Requirements**, by adding on the line for CD District, under "Minimum Yard

Dimensions (feet)" and "Maximum Building Height (feet) the following: (See Section 164.15, Paragraph B (7).)

- f. By amending Section 164.21, **Schedule of Lot, Yard and Bulk Requirements**, Paragraph A. by adding a footnote 8 to the column entitled "Maximum Building Height (feet)," as follows:

8 See Section 164.40.2 for the dimensional requirements for educational, municipal and religious uses.

- g. By adding a new Section 164.40.2, **Educational, Municipal and Religious Uses**, as follows below:

**164.40.2 Educational, Municipal and Religious Uses.**

A. **Dimensional and Other Requirements for Educational, Municipal and Religious Uses.** Minimum lot size, frontage, lot coverage, yard dimensions, and requirements for drainage and plantings for educational, municipal and religious uses shall conform to the standards within the districts where they are located.

B. **Height of Structures for Educational, Municipal and Religious Uses.** Except as otherwise provided in Section 164.15, Paragraph B(7) and as provided below, building height of buildings for educational, municipal or religious uses shall not exceed 35 feet. Notwithstanding the foregoing, the building height of a building used as a house of worship shall not exceed 45 feet. Such buildings may have a spire, steeple, cupola, dome or tower which exceeds 45 feet, provided that:

- (a) the portion above the otherwise applicable 45 foot limit for building height is not intended for human occupancy other than incidental use such as for repairs or bell-ringing;
- (b) such higher structure meets public safety standards established by the fire chief from time to time consistent with the limitations of the Town's public safety equipment and facilities; and
- (c) no portion of such building exceeds in height the lesser of (i) one and a half times the building height to the ridge or (ii) an amount equal to the distance to the nearest residence located on a lot which may be separately conveyed, such distance measured on the ground to such residence from a point directly beneath the center of the spire, steeple, cupola, dome or tower, such height being measured as the

vertical distance from the average undisturbed natural grade at the foundation on the street side of the building to the top of the spire, steeple, cupola, dome or tower.

**C. Parking for Educational, Municipal and Religious Uses.**

All of the provisions of Section 164.34, including the dimensional and design requirements for parking, shall apply to educational, municipal and religious uses.

- h. By amending Section 164.34, Paragraph B(3), by the addition of two new sentences, after the first sentence, the following language:

Any Special Permit reducing the required number of spaces issued pursuant to this Section in the case of educational, municipal and religious uses shall:

- (a) be limited to two years, renewable upon demonstration that the reduced parking is still adequate and
- (b) be issued only upon assurances that if the special circumstances change, sufficient land will be available in the future to meet the parking requirements otherwise applicable at the time the Special Permit is issued, such assurances to be in form of a recorded restriction or other land in the same ownership or other written assurance deemed adequate by the Board of Appeals. The Board of Appeals may, in its discretion, impose similar conditions on Special Permits reducing the number of parking spaces for other uses.

**MOTION** To accept and adopt that the Orleans Zoning Bylaw be amended as printed in the warrant.

**ACTION** Standing Vote FOR 610, AGAINST 282, Motion carries by a 2/3rd majority.

**ARTICLE 4. CLOSING ARTICLE**

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

**MOTION** That the Town votes to adjourn this meeting.

**ACTION** Adopted

Meeting was adjourned at 9:30 PM.

A true copy attest

Jean F. Wilcox  
Town Clerk

## **ANIMAL INSPECTOR**

An outbreak of raccoon rabies, occurring in the mid-Atlantic states since the mid-1980's, has reached New England and more importantly Massachusetts. It is strongly recommended that livestock and pets (particularly DOGS and CATS) receive immunization. By law, dogs must be vaccinated. The animal vaccination law is being redrafted to include cats.

All reported cases of injury by the biting or scratching of dogs or other animals were investigated. Ten dogs were quarantined for a minimum of ten days; and all dogs had confirmed rabies inoculations.

There were no reports of contagious or infectious disease affecting animals.

The annual inspection and census of livestock was conducted in December. Animals were checked for contagious disease, general condition, and cleanliness; housing was checked for sanitation, light, ventilation and water supply.

The census results are as follows:

Horses	11
Ponies	4
Burros	1
Sheep	13
Goats	16
Poultry flocks	6
Farms consisting of 25 poultry or more	3

Elizabeth P. Nale  
Animal Inspector

## **ARCHITECTURAL REVIEW COMMITTEE**

There were 23 meetings in 1991. Fifty-nine applications were received. Of these, fifty-five were approved, one was denied, one was postponed, and two were withdrawn. Seven hundred dollars was collected in fees.

We are currently working on changes in the by-law to make it more user friendly and understandable.

Respectfully submitted,

Dorofei Klimshuk, Chairman

## **BARNSTABLE COUNTY ASSEMBLY OF DELEGATES**

As predicted in the 1990 Annual Report to the Town of Orleans, the second session of the Barnstable County Assembly of Delegates differed markedly in its first year from that of the first session (1989 and 1990).

The work of creating a Manual of Governance and Procedure, a strong County Administrative Code, and overseeing the implementation of a new Department of Finance, as well as establishment of a Programmatic budget had been completed. The Assembly turned its sights to a variety of Regional concerns and problems. The November 1990 election had brought seven new members to the body of 15 Delegates, heavily impacting its direction in 1991. One of the direct results was the involvement of members in additional committee work through establishment of three more standing committees (Assembly Budget, Local-Service Functions and Economic Affairs).

The process for consideration of Barnstable County's operating budget for the Fiscal Year 1992 proceeded in a smoother fashion than in the prior two years, due, in part, to the expertise of the new Finance Director in Programmatic budgeting and the cooperation of the County Treasurer. Your Delegate from Orleans was reappointed by the new Speaker, Susan Walker of Sandwich, as chairman of the Standing Committee on Finance.

Ordinance 91-2, adopted May 29, 1991, provides a County operating budget of \$16,711,117 and \$2,409,430 for the Cape Cod Environmental Protection Fund (Cape Cod Commission). Orleans' share for each, based on the Equalized Valuation of Orleans, is \$106,659 and \$93,555 respectively for Fiscal 92. Funding for the Cape Cod Commission is outside of Proposition 2 1/2. In FY 92 this funding includes \$400,000 which is to be distributed back to seven of the Cape towns to develop Local Comprehensive Plans, consistent with the Regional Policy Plan of the Cape Cod Commission. It is anticipated another \$400,000 will be included in the Commission's FY 93 budget to fund plans of the remaining towns.

An Ad Hoc committee, consisting of the chairmen of all of the Standing Committees, worked long hours and held three public hearings on the Upper, Mid and Lower Cape during the Spring, helping the Cape Cod Commission to mold the Regional Policy Plan for Cape Cod. It is anticipated there will be several changes in the plan as its impact develops. Together with other County officials and the Legislative Delegation, the Assembly and the committees

on Natural Resources and Public Safety, Public Health and Utilities (your Orleans Delegate is a member of the latter) worked to express the concerns of all of Cape Cod as to the potential effects of the Boston Harbor clean-up Outfall Pipe and coordinated the various positions of County officials on the matter, with the full Assembly voting to approve a Resolution in that regard. Those two committees are continuing work to address emission issues emanating from the Canal Electric Plant.

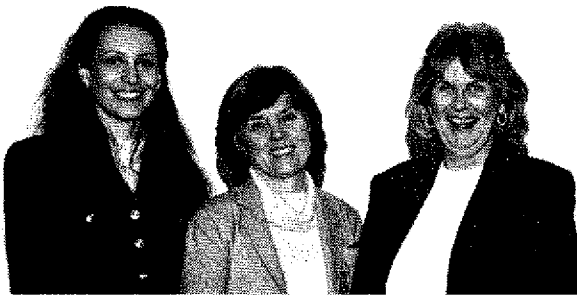
The Local Services Committee is pursuing the feasibility of the County Commissioners proposal for a county dredge. They also are working on proposed development agreements to be used by the Cape Cod Commission, towns and developers. The Standing Committee on Human Services sponsored a forum for local officials on the Americans with Disabilities Act. Other meetings on implementing the ADA are planned for 1992.

During 1991 the Assembly passed thirteen ordinances (laws), a majority of them budget related, and adopted 22 Resolutions, relating to such diverse matters as establishment of Standing and Ad Hoc Committees, supporting the designation of Stellwagon Bank as a National Marine Sanctuary, requesting the County Commissioners to establish guidelines for the implementation of a county-wide hazardous waste collection program.

Public hearings are held on all Proposed Ordinances of which notice is printed in the Cape Times and also posted in the Town Clerk's office. The public is urged to attend and make comments on all of them.

For the year 1991, under the One Man One Vote rule, the weighted vote for Orleans' representative on the Assembly was 3.13 votes. The Assembly meets on the first and third Wednesday of each month at 4 p.m. in the Assembly Chamber, located in the First District Court building at the County Complex, Barnstable Village.

Mary C. Smith  
Delegate from Orleans  
Barnstable County Assembly of Delegates



(l-r) Diane Salomone - Ellie Marinaccio - Jackie Reycroft.

## BOARD OF ASSESSORS

A combination of unusual circumstances made 1991 a difficult year for the Assessors and their staff. The work loads of the State Department of Revenue and of the Town's Assessor's Office were unusually heavy due to complexities resulting from the first significant decline in real estate values throughout the Commonwealth in over fifty years. Public perceptions of tax assessment principles in a recession are quite different than in a rising market. Statewide, the number of abatement applications and Appellate Tax Board appeals increased dramatically at a time when neither the state nor local communities could afford to increase their assessment department personnel. In Orleans, this situation was further exacerbated by the unexpected resignation of two professional staff members during the year.

Alan Ferguson, the full time Assessor, resigned in April to accept a position in Framingham, Massachusetts. His expertise in computerizing the Assessor's Office has been readily apparent. As approved at the 1990 Annual Meeting, the Town now has one professional Principal Assessor/Appraiser and a three member volunteer Board of Assessors. Barbara McCoy was appointed to the Board in early July.

Effective July 15, 1991, Robert O'Hara of Pembroke, MA became the Town's first Principal Assessor/Appraiser. He was well qualified professionally for the position, and his calm management style eased some of the tensions which had built up over time. Unexpectedly, Mr. O'Hara resigned in December to move with his family to Arizona.

Responding to the decline in market values during 1989 and 1990, the Assessors decreased the land and condominium assessments throughout the town two years in a row (a 12% reduction for fiscal year 1991 and another 8% for fiscal year 1992).

In September, the Assessors invited Orleans Realtors to meet informally with the Board to discuss issues of mutual concern. The meeting was well attended and so beneficial to both groups that we hope to hold such a gathering at least twice a year.

Fiscal year 1992 tax bills were mailed on the target date despite perplexing computer difficulties which complicated the task and caused several types of errors. The Board regrets the resulting inconvenience to many taxpayers and thanks those who accepted the situation graciously. Through the abatement process and internal corrections the problems are being resolved to the best of our ability.

The Board is especially grateful to the staff for extra dedication during the year, particularly to Diane Salomone who not only took on many additional responsibilities but also completed the necessary courses to obtain the Massachusetts Accredited Assessor designation awarded in November. Jacqueline Reycroft, Mary Jaquelin Hatch, and Barbara McCoy also took State or MAAO courses during 1991.

Fred Mahlstedt  
Chairman

## BIKEWAY COMMITTEE

The committee's primary task is still the completion of the Orleans portion of the Cape Cod Rail Trail. During the past year we have met with legislators on the State and Federal levels. We also made a visit to the proposed bridge site with the State Highway Commissioner. Construction is now dependent only on funding.

Committee members work on an individual basis with the Nickerson State Park "Adopt a Trail" program. After hurricane "Bob" the trail was cleared of 25 fallen trees and opened to heavy bike traffic in two days.

Bernard Spieker  
Chairman



Back - (l-r) Pat Ballo - Bob Canning. Front (l-r) Barbara Strawbridge - Lois Ames

## BOARD OF HEALTH

In 1991, the Board of Health was comprised of Betty I.M. Cochran, William A. Dickson, M.D., Priscilla O. Hamilton, Gail R. Rainey and Robert J. Wineman.

The Board would like to introduce a new member to its staff. In August, Barbara R. Strawbridge was hired as a part-time

Clerk-Typist. Mrs. Strawbridge joined the existing staff of Robert J. Canning, Health Agent, Patricia J. Ballo, Assistant Health Agent and Lois R. Ames, Principal Clerk.

On July 1st a new state law became effective which requires all tanning facilities to be licensed and inspected by the local Board of Health. This law also includes several provisions in regard to safety, sanitation, customer warnings and use, which must be adhered to by the operator of the tanning facility.

The week following Hurricane Bob, the Health Department responded to the emergency caused by the storm. During this week, over 120 on-site inspections were conducted at our food service and retail food establishments. The primary goal of the department was to ensure that the public would receive only safe and wholesome food products in an effort to prevent food-borne illnesses.

The Board would like to thank all of the Orleans food service establishment owners for their cooperation during the aftermath of Hurricane Bob. It was a difficult time, but due to the participation of all parties involved, we were able to meet our goal.

Responsibilities of the Health Department staff include: inspection and regulation of all permits issued by the Board of Health, administration of the town's Inspection and Maintenance Program, answering and investigating all complaints pertinent to public health, conducting housing inspections, operating a vaccine depot, administration of underground storage tank regulations, investigating and reporting communicable disease reports, sampling recreational waters, attending Board of Health meetings and other meetings pertaining to public health.

The following licenses/permits were issued in the calendar year 1991:

Burial	44
Caterer	3
Disposal Works Construction — Title 5	156
Disposal Works Installer	42
Food Service and Retail Food	91
Funeral Director	3
Manufacturing of Frozen Desserts	9
Massage Therapy	4
Mobile Food	4
Recreational Camps, Motels, Campgrounds	10
Refuse Collection and Transportation	7
Septage Haulers (Pumpers)	20
Septage (Transportation Only)	9
Swimming Pools	10
Temporary Food Permits	24
Tanning Salons	3

We also express our appreciation to the Barnstable County Health and Environmental Department and the Cape Cod Commission for their technical and laboratory assistance.

Priscilla O. Hamilton  
Chairman

## BUILDING CODE APPEALS BOARD

The Orleans Building Code Appeals Board was formed to meet the requirements of (and acts in conjunction with) the State Building Code Appeals Board. The purpose of the Board is to review and if appropriate, grant relief from the Building Inspector's interpretation of the Building Code. The Board is comprised of professionals from the architecture, engineering, and construction fields. During the calendar year 1991 the Board heard two cases.

Robert Berger  
Chairman



Back - (l-r) Grafton Mead - Ron Ferro. Front - (l-r) Susan Wright - William Smith Absent: - Gordon Sylver.

## BUILDING DEPARTMENT

Building permits were issued for the following types of construction during the calendar year 1991.

Classification	No.	Value
<b>RESIDENTIAL</b>		
New	20	\$2,901,000
Additions	48	1,796,800
Alterations	97	4,344,025
Multi-family	0	0
<b>COMMERCIAL</b>		
New	2	281,000

Additions	6	434,100
Alterations	33	8,716,870
Commercial Alterations	9	1,026,630

### OTHER PERMITS ISSUED

Chimneys	10	20,115
Pools	5	94,395
Tennis Courts	2	65,000
Wood Stoves	17	9,200
Tents	8	125,700
Foundations	2	13,000
Demolitions	8	86,700
Decks	76	209,475
Garages	9	123,500
Sheds/Stables	20	21,079
Walkways, Stairs		
Piers and Docks	5	44,309
Retaining Walls	2	152,600
Totals	370	20,465,398
Total Permits Issued	283	
<b>FEES COLLECTED</b>		<b>\$53,650</b>

The following permits, reinspections and certificate of occupancy inspections were issued.

	No.	Fees
Reinspections	27	\$590
Plumbing	152	9,440
Gas	125	3,995
Wire	414	15,935
Signs	95	2,375
Cert. of Inspection	15	620
Cert. of Occupancy	78	1,580
Trailer	17	425
Total Others	923	\$34,960

The total permits issued for the calendar year are as follows:

Total Permits	1133
Total revenues collected 1991	\$88,610

I wish to thank the honorable Board of Selectmen, the Town Executive, the Administrative Assistant and especially all the other town departments, committees and all the citizens of Orleans for their patience and help throughout calendar year 1991.

William F. Smith, Sr.  
Inspector of Buildings

## CABLE TV ADVISORY COMMITTEE

After negotiating for a few more channels, and after minor wording changes, the non-exclusive franchise for Continental Cablevision to serve the town for another 10 year period has been signed by the Board of Selectmen. The entire town is to be served with new cables and computer-controlled amplifiers capable of carrying 77 channels. In addition, the studio at Locust Street is being supplied with new equipment to aid the public in producing and airing local programs.

The hurricane and subsequent storms required considerable repair work for which Continental had planned ahead. Your chairman attended an all-county meeting of operators and town committee members to discuss the response of the various cable operators to the emergency, and hear any complaints. This meeting was chaired by a member of the Massachusetts Cable TV Commission, and he concluded that the cable companies had done a reasonably good job, but that they might have done better with more cooperation from Com Electric. Storm damage continues to show up intermittently.

Recently, the FCC, The Federal Communications Commission, which regulates cable TV operation, relaxed the rules under which cable rates may be regulated by local authorities. Under the new rules, it appears to us that Orleans does not have "Effective Competition" to cable, and therefore that the town has the right to exercise a limited degree of control over rates. The first steps have been taken to assert that right.

Donald W. Howe  
Chairman

## CAPE COD COMMISSION

The Cape Cod Commission, constituted by voter ratification in March, 1990, has had a very busy calendar during the period covered by this report. Its landmark achievement was the drafting of a comprehensive Regional Policy Plan that became law on 31 July 1991 when the Assembly of Delegates adopted it as a county ordinance.

The Regional Policy Plan is "the expression of the shared aspirations of Cape Codders for the future" .... "a set of expectations and standards" .... "a Plan to protect the best of Cape Cod." These excerpts from its introduction collect the essence of thoughts and desires of thousands of residents who participated in fourteen public hearings and an extensive survey; it is truly a peoples' declaration. Here are highlights of Orleans residents' comments and questionnaire responses:

- 68% said the rural character of the Town deteriorated over the past five years.
- 63% said traffic congestion is among the most serious problems facing the Town.
- 64% support development of clean light industry for Orleans.
- 62% support building detached affordable housing units.
- 90% oppose construction of a new 50-room hotel in Town, and 92% oppose large, modern malls.
- 81% want the Cape Cod Commission to protect the water supply.
- 74% favor the Commission having a role in waste disposal.
- 70% want the Commission to enforce (existing) environmental regulations, and 57% want it to set new, tough regulations.

Orleans has received much help this year from the Commission's technical staff. With their assistance, for the first time we have detailed, accurate maps of all our water resources (including a closely-spaced contour map of the local water table), our roads network, and the location of our open space, integrated with the infrastructure of other Lower Cape towns that share our aquifer, uplands, and coastline and/or are neighbors. This regional information, which is essential for regional planning, was provided to the Orleans Planning Board, the Water Department, the Water Advisory Board and other Town agencies. The Commission staff has also assisted with planning for recycling, with the potential development of a congregate housing initiative (Orleans Housing Authority), and with other Town development/improvement programs for which expert opinion beyond local resources was needed.

Since the last report there have been two construction developments in Orleans that came to the Commission for consideration. A private, seasonal pier on Mayflower Point was deemed exempt from Commission regulation, it having no regional impact. A proposal to the Town by the Community of Jesus to build a new Chapel of the Holy Paraclete at their Rock Harbor site was referred to the Commission, which accepted it as a Development of Regional Impact. The Commission's decision to grant permission to build, to grant permission with conditions, or to deny has not been reached at this writing. In November, the applicant requested and was granted an extension of time to prepare modified plans.

I am pleased to serve as your representative on the Commission.

Herbert S. Elins  
Orleans Commissioner

## **CAPE COD REGIONAL TECHNICAL HIGH SCHOOL DISTRICT**

In June, 1991, under the direction of the new Superintendent-Director, F. Timothy Carroll, Cape Cod Tech completed sixteen years of educational offerings to the District with reorganized administrative and staff positions.

Students in the Vocational Industrial Clubs of America (VICA) again excelled at both the local and state levels. Cape Cod Tech is especially proud of the achievement on the national level by a student who received a VICA Silver Medal; on the local and state levels, five students earned Gold Medals, three students earned Silver Medals, and nine students received recognition with trophies. The expenses of VICA, as well as Distributive Educational Clubs of America (DECA), Future Farmers of America (FFA) and several athletic programs have been defrayed through a public game of Bingo played one evening per week by adults and sponsored by the staff of Cape Cod Tech. FFA received the Building Our American Communities (BOAC) plaque for constructing Cape Cod Tech's football field. Competency Based Vocational Education (CBVE), a new curriculum model for vocational education, is being implemented in the vocational programs. The use of Cape Cod Tech facilities was expanded through the use of the Gilmore House by Barnstable County Health and Environmental Department. A Joint Exploratory Venture (JEV) with the Nauset Regional Schools has been approved to become effective September 1991. The coordination of a continuing education program with Cape Cod Community College in horticulture is being explored. Cape Cod Tech entered into discussion jointly with Cape Cod Community College and Upper Cape Cod Regional Vocational School on a 2 + 2 Tech Prep Program to meet the needs for high school graduates desiring a more technically oriented educational background. This year Cape Cod Tech again housed the Cape Cod Collaborative program which serves physically handicapped students through limited academic and vocational training. In addition, undermotivated 8th grade students with high absenteeism and poor self-esteem were given the opportunity to explore several vocational shops through the Pre-Vocational Program. The new Adult Training Program provided the opportunity for approximately 42 adults in our community to learn vocational skills, and we expect this program to increase in number in the coming year. The Community Educational Training

Program (CETP) continued assessment, career planning, adult evening classes, and other support services to the members of our District. Cape Cod Tech continued to serve our member towns through the completion of many construction projects. Budget efficiency measures are a priority and included a successful Energy Conservation Program.

Respectfully submitted,

Ethan A. Adams  
Stefan Galazzi

School Committee members from the Town of Orleans

## **CAPE COD JOINT TRANSPORTATION COMMITTEE**

I attended the regular and special meetings of the Committee, conveying the thoughts and desires of the Board of Selectmen and the Town and kept them advised of the action of the Committee. Two items conveyed to the Transportation Committee were for a study of a park and ride parking area on the lower Cape and extensions of the bicycle rail trail.

Concern was expressed for protection of the watershed area from any work done on Route 6 to reduce any salt intrusion and contamination to the watershed and our water supply wells.

William I. Livingston

## **CIVIL DEFENSE**

The Civil Defense is one of the smaller departments in town and the one least heard from except at the time of an emergency when we go into action with the help of all the other town departments.

Civil Defense operations occur whenever a local government responds to an extraordinary emergency such as a tornado, forest fire, hurricane, earthquake, flood or other natural disaster.

The whole concept of emergency readiness can be summed up by saying that the forces of government, and all others with emergency missions, must be able to "do the right things at the right time" when the chips are down.

In the past year, the Civil Defense went into action on August 19, 1991, when Hurricane "Bob" hit Cape Cod. The magnitude of this storm caused so much damage it put us into a State of Emergency until August 28, 1991. The type of damage that this storm did to us and Cape Cod was something that we have not seen in many years.

Then again, a couple of months later on October 30, 1991, we were hit with a severe N.E. storm, which caused major flooding, and severe damage to waterfront property and homes.

It is very unusual for us to get two severe storms like this in one year. We were able to put our Emergency Plan into effect, see what areas we were weak in, and improve them before the next major disaster. Even with the weak areas we found, the whole operation went very well and everyone did what they had to.

I would like to take this opportunity to thank the Board of Selectmen, the Town Executive, all the Department Heads, and especially all of the other Town Employees for an excellent job well done during both of these storms.

I would also like to thank all the citizens in the Town who came forward with food, helping in the shelters, clearing of the roads, and helping with the cooking of the food to feed the workers. A job well done by all.

Raphael A. Merrill  
Civil Defense Director

## **BARNSTABLE COUNTY COASTAL ZONE MANAGEMENT ADVISORY COMMITTEE**

In 1991, this committee helped to draft the goals and policies that address natural and coastal resources in the Cape Cod Commission's Regional Policy Plan. The committee also developed recommendations to the CZM for dealing with coastal hazards, degradation of marine ecosystems, and threats to ocean sanctuaries.

Potential threats to Cape Cod from un- or poorly-treated sewage outfalls, coastal storms and hurricanes, construction and reconstruction in flood or velocity zones, have been in the forefront of committee discussions. Response to committee recommendations on these problems from CZM-Boston and the Cape Cod Commission has been muted.

In April the CZMAC sponsored a Cape-wide shoreline cleanup. The cleanup was timed to coincide with Earth Day observations. Several truckloads of debris were gathered from Orleans' shores. The committee plans to organize another such cleanup with Spring.

Brian Gibbons  
Orleans Representative



(l-r) Nancy Hurley - Sandy Macfarlane.

## **CONSERVATION COMMISSION**

In 1991, the Orleans Conservation Commission completed its 31st year of service to the people of Orleans — administering the Massachusetts Wetlands Protection Act and the Orleans Wetlands Protection bylaw, managing Orleans conservation lands, working with Town boards on environmental matters, and providing information to the public on the need and benefits of preserving Orleans wetlands.

The question is often asked, "who must file an application for work near a wetland?" The answer is that the state and local laws regulate any activities that involve filling, dredging, excavating, or altering in or within 100 feet of a wetland or other "resource," such as a water body, beach, coastal bank, bog or marsh. It applies to everyone — private property owners, commercial enterprises, utilities, Town and State authorities. It covers, among other activities, the removal of trees or bushes, vista pruning, construction of houses, decks, docks and revetments.

The Commission office is in the Town Hall, staffed by Sandra Macfarlane, Conservation Agent, and Nancy Hurley, the Commission's Secretary. The public is welcome to stop by for answers to any questions on wetlands, how and when to file for a project, and other general environmental information. The Commission meets Tuesdays at 9:00 AM at the Town Hall for work meetings and site inspections. Hearings are held on the first, third and fifth Tuesdays of the month at 7:00 PM, also at Town Hall. The hearing agenda is published in the Cape Codder one week in advance of the meetings which are open to the public.

In 1991, the Commission held hearings on 123 applications for projects in or within 100 feet of the resource area, a 23% increase over 1990. Each hearing required a site visit, an initial presentation and often a continuation for difficult or complex projects. The trend in 1991 continued away from new home construction toward additions, decks, upgrades of septic systems and repairs to structures, piers, docks and revetments damaged by the storms in August ("Bob") and the Halloween storm. From September to December,

fifteen applications were filed for major repairs or new construction of timber or rock revetments. The Commission is working hard, in cooperation with County and State authorities, coastal geologists, engineers and consultants to develop a sound, reasonable approach to protecting the shoreline properties.

In response to the State's determination that the Orleans Conservation Commission has jurisdiction over ORV activities on Nauset Spit, we developed an Order of Conditions governing activities of off road vehicles (ORV's) which is a precedent-setting first in the Commonwealth. We continue to monitor the Nauset Spit area to develop sensible rules which will protect the endangered Piping Plover, the Least Tern and their habitats as well as the fragile barrier beach itself while allowing access to the off road vehicles. The regulations covering Nauset Spit will be reviewed in early 1992 and necessary improvements will be incorporated.

Other significant projects include management of conservation lands under the Commission's jurisdiction. A contract has been developed and signed by the Commission and the Sea Call Supporters spelling out long range management for Sea Call Farm. In addition, a comprehensive plan has been completed for Pau Wah Point, prepared by Mark Robinson, Director of the Compact of Conservation Trusts and funded by the Friends of Pleasant Bay. Also, the parking lot at Dickinson Park on Crystal Lake has been redesigned and rebuilt making access both safer and more environmentally sound. The drainage systems along Routes 6A and 28 are being upgraded in accordance with Commission recommendations that will provide better filtration of road runoff before it enters Town waters.

The Commission has begun work on a much needed program to make the public more aware of how it can help to protect our shoreline, wildlife habitats, sources of drinking water, and the natural scenic views that make Orleans a wonderful place to live. We intend to make this a priority for 1992.

Several changes have occurred among Commission membership of seven voting and three associate members. After years of dedicated service, Dick Houghton stepped down as Chairman but fortunately continues to provide his technical knowledge and insight as a member. His fine leadership was recognized by the Orleans Selectmen and many state officials as well as by his appreciative Commissioners. We thank him. The position of Chairman was assumed by Anne Donaldson and Andree Yager as co-Chairmen. We lost the services of Arch Johnson and Jeffrey Bairstow as full members and Clare Forbes and Dorothy Howerton as associates. All served faithfully and are missed. David Garner became a full voting member as are Roland Laine, James Snedecor, Clinton Kanaga, Dick, Anne and Andree.

This report would be most incomplete were we not to recognize and thank Nancy Hurley, our Secretary for her tireless and incredibly cheerful work on our behalf and we thank the Town for giving us Sandra Macfarlane this year to ease our administrative burdens. She is providing the Commission with real expertise, great writing skills, down-to-earth knowledge of the Town and its people and a cooperative spirit which often makes the difference between a difficult job and one which is accomplished because people want to do it.

We look forward to another productive year, with calm and sunny weather and persistently low tides.

Anne Donaldson and Andree Yager  
Co-Chairmen



(l-r) Betty Passehl - Jane Simard - Veronica Shelly.

## ORLEANS 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 51,570 units of service were provided to approximately 1,600 people with such concerns as health insurance billing, fuel assistance, Elder Service nutrition program, legal counseling, health programs co-sponsored with the Chatham/Orleans Visiting Nurses Association, income tax preparation, exercise, walking, bridge, computer, quilting, trips, special programs, and monthly newsletter which reaches 1,100 persons.

The Council has seen a growth in its outreach capacities by developing volunteer programs for the homebound including friendly visitors and weekly shoppers. Awarded a van through a Federal Small Cities Grant, the Council on Aging played an integral part in enhancing the medical transportation for Orleans and other lower Cape seniors.

The Friends of the Council on Aging, a volunteer group of 1,400 caring persons of all ages, endeavors to provide financial and moral support as well as essential muscle to benefit and provide programs at the Senior Center, and assistance to elders in the community.

Both the Council on Aging and the Friends of the Council on Aging are grateful for the invaluable contributions of loyal, compassionate volunteers who help. In 1991, 99 volunteers worked a total of 99 hours a week, totalling a very modest in-kind pay contribution of \$67,670.00.

The Council on Aging and Friends were saddened by the loss of Secretary and invaluable friend Dolly Deady (July 1991) whose contributions were many, and not soon forgotten.

After 10 years of dedicated service, Director Jeanne Stage retired (June 1991), leaving behind a Council that experienced tremendous growth under her leadership. New Director, Jane Simard, entered her position with energy and enthusiasm, ready to start a new chapter in the history of the Council on Aging.

Arthur B. McCormick, Chairman  
Jane A. Simard, Director



Back - (l-r) Dan Brightman - John Duble . Front - (l-r) Mark Vincent - Joanne Wadja.

## DISPOSAL DEPARTMENT

1991 at the Disposal area has been a busy and productive year. In August we concluded the first operational year of the Transfer Station by the Town and Vining Disposal. Approximately 5,800 tons of refuse was delivered to the SEMASS incinerator in Rochester, MA. This figure is less than anticipated due to the recycling efforts of the residents

of Orleans, who separated approximately 800 tons of recyclables including: newsprint, glass, milk and water jugs, metal, tin cans, cardboard, waste oil, tires and batteries.

Our efforts in composting pine needles, leaves and grass clippings proved to be successful and should be cured by late spring. State and local waste bans from landfilling and incineration of leaves, batteries, tires, white goods and glass are currently in place and should therefore be recycled in the appropriate area at the Transfer Station. This will also increase our recycling figure, thus decreasing the amount delivered to SEMASS.

The clean-up project from Hurricane Bob proved to be a laborious task for all departments and the Disposal area was no exception. Since the hurricane, the Disposal area received approximately 1,200 to 2,000 tons of brush which will be chipped and used in many different areas.

I would like to thank residents, commercial haulers and all Town departments for their cooperation during this past year and encourage them to continue their efforts to recycle.

The employees of the Transfer Station including Danny Brightman, John Duble, Joanne Wadja, and Mark Vincent and Richard Haud and Jim Klimshuk from Vining Disposal will be happy to answer any questions you have pertaining to the Transfer Station and our recycling efforts.

Mark Vincent  
Disposal Manager

## ORLEANS ELEMENTARY SCHOOL

The calendar year 1991 was noteworthy in two aspects of program development. That is, we were able to enhance our curricular offerings in the areas of special education and computer instruction. A class was formed for youngsters in grades three, four and five whose programs require intensive one-on-one specialized instruction. The positive reactions of children and parents to this new class have complemented the obvious student gains. There is no doubt that the investment made in this class will yield significant dividends in relation to the children's lives and to society in general. The second area of program growth involved the utilization of our computer room for a myriad of educational purposes — basic skills instruction, the teaching of keyboarding skills, and learning word processing were among the uses accommodated within the computer room. In addition we are presently developing a telecommunications capability involving computers which will enable us to work with and to communicate with other schools and educational agencies.

The economic slowdown has had its effects in our school as well as in the town in general. The recessionary impact has been a proverbial double-edged sword, however. We have had to do some belt-tightening in a few peripheral areas of our offerings, but economic factors have stabilized our student population, thereby reducing the fiscal pressures of recent years. Thus, the aforementioned slowdown has helped us avoid the draconian cuts made in other schools across the Commonwealth. Of course, the continued strong support of our school by Orleans' elected officials and by the community in general continued to be a major factor in maintaining a high quality of education.

Lester P. Albee, Principal

## ELEMENTARY SCHOOL COMMITTEE

As the year 1991 comes to a close, the Orleans Elementary School Committee has felt the effects of hard economic times. Our budget reflects these times; however, thanks to the P.T.A. we have still been able to provide our children with some of the extras of better economic times.

The Orleans Elementary School Committee wishes to express their thanks to all the staff, Mr. Albee, parents and the community for helping us to stay within our budgetary guidelines and still be able to provide our children with the best education possible.

In 1992, we hope to keep our spending within the budgetary recommendations and still keep a high standard of education.

Our meetings are held on the third Monday of the month at 7:30 P.M. at the Orleans Elementary School and are open to the public. Please come and join us.

Betsy Dow  
Chairperson

## FINANCE COMMITTEE

The Finance Committee was pleased by the Selectmen's decision to recommend no Proposition 2 1/2 override for the 1992 Budget. The Committee has repeatedly recommended curtailment of ever increasing spending, borrowing, and size of town government. This year's zero base budgeting for all town departments (excluding schools) is a great improvement requiring each department to justify every salary and expense. Much has been accomplished, in spite of an upward thrust due to inflation and contractual obligations. The Committee recommended passage of the Town budget which was increased only \$56,000 over last year. The Committee strongly supported the use of free cash (monies not spent during the previous year's budget) to reduce and stabilize the tax rate.

The Orleans Finance Committee initiated a series of joint meetings with the Finance Committees of Wellfleet, Brewster, and Eastham, and with the Superintendent of Schools resulting, for the first time, in a joint statement requesting the Superintendent of Schools to limit the school budget increase to 5%, excluding previously negotiated salaries. Unfortunately, school budgets (except for Cape Cod Tech which maintained a 2 1/2% increase), increased approximately 8%.

Assuming a 2 1/2% maximum increase, this year focused on priorities and choices requiring the Finance Committee and the Selectmen to work together closely. The Committee felt strongly to reinstate monies deleted from the Capital budget for essential road repairs and for sidewalks on Old Colony Way. The postponement of safety measures and regular infrastructure repairs seems like a short-sighted savings, which would result in significant extra expense in the future.

The Finance Committee was specifically concerned about several issues which in the future may become a major challenge for our Town, namely the Tri-Town Septage Treatment Facility operating budget and odor control problem, Affordable Housing and large increases in insurance and benefits. The Committee scrutinized Septage Plant records and budgets turned over to the Committee, resulting in significant improvements.

Ultimately, Orleans residents must make choices between what is needed in contrast with what would be nice to have. We urge each voter to attend public hearings, to request any information necessary prior to this Town Meeting and to participate fully in discussion and voting on these important issues.

John Ingwersen  
Chairman



Back - (l-r) Firefighter Ken Mayo - Mike Gould - Craig Bodamer - Tony Pike - Will Reynolds - Bob Felt - Peter Vogt - Paul Tassi. Front - (l-r) chief Ray Merrill - Dispatcher Susan Swanson - Deputy Chief Steve Edwards Absent: Lieutenants Clayton Reynard and Richard Harris; Firefighter Anthony Quinn.

# FIRE/RESCUE DEPARTMENT

I hereby submit my report for the Orleans Fire/Rescue Department for the year ending December 31, 1991.

The year 1991 has proven to be another busy year for the Department. The Rescue responded to 2,085 incidents, which is an increase of 36% over 1990. Out of the 2,085 incidents, the Rescue transported 565 patients to the Cape Cod Hospital. The transports to the hospital are up 9% over 1990.

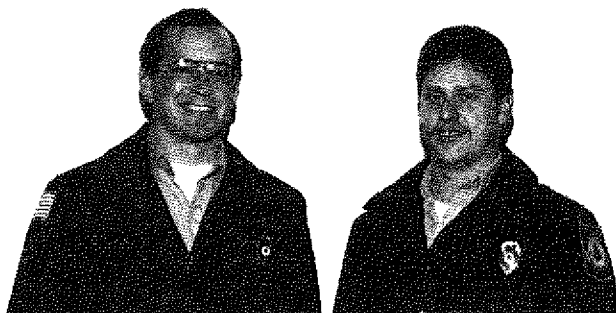
The Fire Department responded to 760 incidents, which is an increase of 127% over 1990.

The Fire/Rescue Department combined had a total of 2,845 incidents for the year 1991, which is an increase of 53% over 1990.

This is one of the busiest years for the Fire/Rescue Department that I have seen since I joined the Department in 1965.

I would like to take this opportunity to thank all members of the department for their dedication and for a job well done.

Raphael A. Merrill  
Fire Chief



(l-r) Truman Henson, Jr. - Gardner Jamieson.

## HARBORMASTER SHELLFISH DEPARTMENT

With no new water-quality related shellfish closures, another significant set of "steamers" in Nauset Harbor, and a good set of scallops in both Town Cove and Pleasant Bay, the year turned out to be a success for most around the shore-line. You may have seen us tending our floating trays and "bottom boxes" in which we raised 300,000 seed quahogs in our continuing effort to supplement the natural production of our estuaries. Some of these quahogs were planted in early November

and some were placed in underwater storage boxes to be grown out again in trays next season.

On the boating front, what started as a relatively slow season was certainly brought to life with the visit by Hurricane "Bob" and the storm of October 30. As of this writing, we are still attempting to pick up all of the pieces. Fortunately, with all of this going on, there were fewer emergency calls than last year and no serious accidents on our waters.

I must again thank all those who have assisted and supported us during this last year, with a special thanks to my assistant, Gardy Jamieson.  
Truman Henson, Jr.  
Harbormaster/Shellfish Constable

### 1990 SHELLFISH OFFICER CATCH REPORT Town/City: Town of Orleans

Shellfish Officer: Truman Henson, Jr.  
Date Completed: 7/2/91

Number of Resident Family Permits Issued:	2690	538
Number of Persons Fishing:		300
Number of Non-Resident Family Permits:	300	327
Number of Persons Fishing:		225
Total Commercial Permits Issued:	970	195
Number of Persons Fishing:		125
Senior Citizen Permits Issued:		383
Number of Persons Fishing:		250

### ANNUAL RECREATIONAL CATCH IN NUMBER OF BUSHELS

Specie	Tong	Rake	Dredge	Other (Specify)	Total	Estimated \$ Value
Quahog Mixed					0	
Littleneck		125			125	11,250
Cherrystone		100			100	3,200
Chowder (Large)		150			150	3,000
Soft Shell Clam		75			75	6,000
Oyster					0	
Bay Scallop	30		20		50	2,800
Ocean Quahog					0	
Surf Clam					0	
Mussel		20			20	360
Conch				3 hand-picked	3	
Razor Clam					0	
Eel (lbs)					0	
Other:					0	

### ANNUAL COMMERCIAL CATCH IN NUMBER OF BUSHELS

Specie	Tong	Rake	Dredge	Other (Specify)	Total	Estimated \$ Value
Quahog Mixed			2,109		2,109	158,175
Littleneck		505	725		1,230	110,700
Cherrystone		200	350		550	17,600
Chowder (Large)		175	100		275	5,500
Soft Shell Clam		803			803	64,240
Oyster					0	
Bay Scallop			860		860	48,160
Ocean Quahog					0	
Surf Clam					0	

Mussel	3,261	3,261	58,698
Conch		0	
Razor Clam		0	
Eel (lbs)	350 Traps	350	
Other:			



Back (l-r) Matthew Muir - Jim Higgins - Kevin Mailloux - Steve Burgess. Front (l-r) Bruce Higgins - Dick Gould - Jean Morceau - John DeFoe.

## HIGHWAY DEPARTMENT

During the past year we were forced to curb a lot of projects because of the hurricane and Northeaster. During the clean-up period, all but two men were used to clean debris from the roadside. This project took approximately nine weeks. Thus, some of the summer work went undone.

We paved two roads this year, Willie Atwood Road and West Quanset Road. Numerous areas were patched with hot mix overlays. Also, drainage was completed in various areas of town. The first in a survey of drainage projects for the town was completed at Meetinghouse Landing on Barley Neck Road. This project was in conjunction with the Friends of Meetinghouse Pond and it has been a privilege to work with them on this project.

The roadside brushing is on-going and the tractor will be going over all the roads again in the spring. The drainage objective again this year will be to try to clean up the outfall pipes that flow into the salt water ponds and from fresh water extensions.

We have cleaned two hundred of the seven hundred basins in town this year. Most of those done had not been cleaned for four years. Another ongoing worthwhile project is designed to clean up ground water pollution and improve drainage areas in town.

I would like to thank all the departments for their help, the men and women of this Highway Department for an outstanding job, and the citizens of Orleans for their cooperation.

Richard N. Gould  
Highway Manager

## HISTORICAL COMMISSION

Sadly, Doris Berger, a long-time member of this Commission, died in February 1991. In May, Roderick McColl was appointed by the Selectmen as her replacement.

Mr. McColl directed the Historical Property Survey of the Town of Athol before retiring to Orleans. His experience is proving of great value.

Also in May, the Commission voted unanimously a "concern with the proposed Chapel of the Community of Jesus at Rock Harbor. Its scale is inappropriate to the site and to the historical nature of the area, where, among other things, the Battle of Rock Harbor occurred in 1814. It was also a packet landing over many years." This letter was sent to the Orleans Building Inspector with copies to the Old King's Highway Regional Historic District Commission, the Cape Cod Commission and the Massachusetts Historical Commission.

In September, members of the Commission met with members of the Community of Jesus and with Allen Johnson of the Massachusetts Historical Commission.

In December, members of the Commission were invited along with the Selectmen and others to review a proposed modification in the height of the proposed Chapel. Following that meeting, the Commission again met at a publicly announced meeting and voted unanimously that "the Community of Jesus be required to comply with local by-laws that limit the heights of all buildings in Orleans." This was communicated to the Cape Cod Commission, the Massachusetts Historical Commission, the Old King's Highway Regional Historic District Commission and the Orleans Planning Board.

We continued on the Historical Property Survey reviewing the work done by consultant Christine Beard of Natick. When complete, efforts will commence to create an Historic District from Main Street at Route 28 to the Barley Neck Inn in East Orleans, and to nominate certain structures to the National Register of Historic Places such as the former Town Hall, now Academy of Performing Arts, and the Jonathan Young Mill.

Charles H. Thomsen  
Chairman

## HOUSING AUTHORITY

The major accomplishment of the Housing Authority in 1991 was the Spring opening of a new staffed residence, "Tonset Hill," for adults from the community handicapped by mental retardation. Occupancy by the new residents

was delayed by months due to the severity of state cut-backs in funding of health and human services budgets. Commencement of the program was made possible not only by the dedicated efforts of the agencies involved, but by the enormous fundraising success of local parents and other citizens who provided much of the furnishings for the house, donated or bought with cash donations. The Housing Authority gratefully acknowledges the contributions of more than eighty local individuals and businesses.

In other respects, the theme of the year was to maintain other programs as well as possible in the face of significant state funding reductions. The waiting list for the state "707" rental assistance program remained closed. Three family subsidies (certificates) have been lost through mandated attrition. Tenant rents (based on percentage of income) were increased in all Authority programs.

The Housing Authority applied unsuccessfully for federal rent assistance funds (Section 8) and will reapply in 1992.

The Housing Authority continues to work in cooperation with other local human service and housing agencies to create other affordable housing opportunities, increase available emergency assistance, and foster economic independence for low income people. We have been active in our participation with the Interfaith Council for the Homeless of Lower Cape Cod and the Steering Committee to form a Lower Cape Community Development Corporation.

The Housing Authority manages 100 apartments for the elderly, eleven for families, owns two eight-bedroom staffed residences for adults with mental retardation, subsidizes the tenants' rent in two privately owned residences (one in Orleans and one in Eastham) for people with mental illnesses, and subsidizes the rent of thirty-seven low income households leasing from private landlords.

William Rangnow  
Chairman

## **HOUSING TASK FORCE**

In 1991, the Housing Task Force updated the Guidelines for Development in Orleans which were then accepted by the Selectmen.

A search for land for development of affordable housing was continued. A Request for Proposals was sent to realtors, bankers, lawyers, and newspapers ads were bought. Results were disappointing. We are working with the Cape Cod Commission on developing new approaches and sources of funding.

The 1987 Housing Needs study was updated by Paul D. Bakely. It shows that Orleans still needs affordable housing for first time home owners, for younger renters and single parents.

Winifred Fitzgerald  
Chairman

## **INFORMATION BOOTH**

The 1991 season brought 16,362 tourists into the booth. This was an increase of 1,887 over the 1990 season.

My thanks to Olivia Packett, Marion Chase, and Jean Deschamps for their efficient work.

Josephine H. Young  
Chief Aide

## **INSURANCE ADVISORY COMMITTEE**

The purpose of the Insurance Advisory Committee is to advise 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 seven experienced insurance people and an ex-officio Town employee member. It meets by-weekly at Town Hall. Meeting minutes are recorded by our Secretary. We meet with the Board of Selectmen and Town Executive on an as-needed basis.

Reginald Robins and David Marshall  
Co-Chairmen

## **NAUSET REGIONAL SCHOOL COMMITTEE**

1991 brought changes in our Administrative staff. Superintendent Frank Cummings resigned effective July 1, 1992. We wish him well in his future endeavors. The committees enthusiastically appointed Michael Gradone, our Assistant Superintendent to be Superintendent of Schools. Mr. Gradone was principal of Wellfleet Elementary for 12 years and Nauset's Assistant Superintendent for 4 years. The qualities Mr. Gradone will bring to the Superintendency will be a model for many throughout our district. William Metters was appointed Acting Assistant Principal at Nauset Middle School. He brings to the position, both Middle School classroom and administrative experience, as well as an understanding of the needs of the students of Middle School age.

Our students at Nauset Middle and Nauset High School continue to excel competitively both academically and in extra-curricular activities. Their achievements are too numerous to list in a single report, but would not be possible without the continued support of our local citizenry for which we are deeply grateful.

We shall continue to meet the challenges to provide the best possible education for the children while working with drastically reduced monetary resources from the Federal and State government. We are fortunate to have the professionalism of the staff at our schools to continue to meet these challenges.

Respectfully submitted,

Margie Fulcher  
Chairman

## **OLD KINGS HIGHWAY REGIONAL HISTORIC DISTRICT COMMISSION**

The following applications were approved by this Committee during the year 1991:

Certificate of Appropriateness	21
Certificate of Exemption	12
Certificate of Demolition	1

One application for a Certificate of Appropriateness was disapproved.

Chris Miner  
Chairman

## **OPEN SPACE COMMITTEE**

Due to budget constraints, the year has passed once again with no new land acquisitions for Orleans. However, on the plus side, with the recommendation of the Open Space Committee plus Conservation Commission representatives, the Selectmen approved the town's first Conservation Restriction under the program and policies developed in 1990 with Open Space Committee leadership and with the help of Mark Robinson, Executive Director of the Cape Cod Compact of Conservation Trusts. The restriction is on over five acres owned by the Garner family running from Barley Neck Road to the River. While the restriction does not make this property available for public use, it prohibits the property's development, thus guaranteeing that this environmentally sensitive land will remain open in perpetuity. We are most grateful. The restriction is held by the Cape Cod Compact to be transferred at a later date to the Orleans Conservation Trust.

In addition, the OCT has received seven gifts of land during 1991 totaling over eight acres, including both salt and freshwater frontage, adding to the town's inventory of open space even in these difficult times. The Open Space Committee cannot take any credit but it can and does thank the Trust and the donors for these gifts which so enhance Orleans.

The Open Space Committee and the Trust worked together on another project, jointly funding a book put out by the OCT, "Property Inventory and Land Use Management Recommendations" which maps and describes all open lands in Orleans owned by the Trust, the Town, and other levels of government. This book, which was prepared by Vincent Ollivier, an OCT trustee and former Open Space Committee chairman, is being distributed to various town and State officials, the library, schools, etc. and is available for purchase by private parties.

1991 saw the completion of the Committee's update on the proposed acquisition list as well as suggested additions to that list. Data sheets have been prepared for each property with information on current ownership, use, acreage, assessment, and environmental resources.

The Committee has also followed up on grants, has met with Selectmen to discuss specific properties, and has, in cooperation with other Town bodies, begun the process of developing the new five year Open Space, Conservation, and Recreational Plan which is a requisite for all State self help funding.

We have lost three members who served the Committee energetically — Marianne Cacciole to be married, Carl Bergkvist to the Finance Committee, and John Kearney to Florida. We have gained two new members — Robert Foresman of long standing roots in Orleans, and Richard Plotkin of Mallard Lane. We urgently seek new members to fill three vacancies on the committee.

The pace of the Committee has been understandably slow and often discouraging for we do believe that the Town, by failing to continue its acquisition program during a period when prices are relatively low, is missing an unusual opportunity.

At the same time, the Committee has important tasks to perform — we will continue to look for innovative land preservation techniques as alternatives to acquisition — to keep the property information base current — to monitor properties and keep the Selectmen up to date — to inform property owners on the benefits available from the Conservation Restriction Program — and to keep alive the Town's awareness of the importance of open space to its well being, now and in the future.

Anne Donaldson,  
Chairman

## OVERSEERS OF THE JONATHAN YOUNG MILL

In 1935, Joseph C. Lincoln wrote in Cape Cod Yesterdays, "The old windmills belong in the Cape Cod picture. I hope at least a few may always remain in it." The overseers of the Jonathan Young Windmill share Lincoln's sentiments about the importance of Cape Cod windmills. The steady stream of summer visitors to the windmill site on Town Cove confirmed that people are fascinated by the opportunity to literally step back into the Cape Cod of the eighteenth and nineteenth centuries. The small group of windmill volunteer guides was kept busy answering a myriad of questions about the vanished windmill technology that once played a key role in the rural life of "Old Orleans".

English professors from Vassar, visitors from Canada, and "day-trippers" from Boston, all had endless questions about the old mill, and their praise for the restoration was always sincere and gratifying. The Town of Orleans and the Jonathan Young Overseers offer a "picture" of our Cape Cod heritage that will be visible for generations to come. We ask for your continued support.

The August 1991 hurricane did extensive damage to the Jonathan Young windmill. Both cross-arms supporting the wind vanes were broken beyond any practical repair. Luckily, only one of the wind vanes was lost. There was no damage to the building itself as the direction of the wind carried the pieces off to one side. This type of damage is not uncommon to a windmill. In the early days, it happened frequently.

Replacement parts are being manufactured and repairs will be completed by late spring in time for opening of the 1992 season. The work will include corrections to the inside machinery in order to prevent future damage by high winds and storms. The Overseers of the Jonathan Young Mill will supervise the restoration.

William P. Quinn  
Chairman



Back (l-r) Frank Poranski - Paul Fulcher - Rick McKeon. Front (l-r) Dorothy Pallin - Bob Bowes - Cheryl Esty. Absent: Sheila Avellar.

## PARKS & BEACHES

The year 1991 proved to be a very active one for the Parks and Beaches Department.

The year started with a filing of a Notice of Intent with the Conservation Commission for the use of ORV's on Nauset Spit. A tremendous amount of time and effort by the office staff and Town Counsel was put into both the filing of the Notice of intent and subsequent meetings with the Conservation Commission. After numerous meetings and many man hours, the Conservation Commission issued an order of conditions for the use of ORV's on Nauset Spit.

Considering the amount of time they had to issue an order of conditions and considering this was a precedent setting case, the Conservation Commission should be commended for their time and effort in this process. It was a difficult and stressful time for all involved in the process.

The Orders that were issued basically allow for the continued use of ORV's provided they are driven only on the ocean side, 15' from the toe of the dune. The biggest change in how the Beach was managed before and how it will be managed under the Orders is the emphasis put on shorebird protection, specifically Common Tern, Least Terns and Piping Plovers. Also, a shorebird monitor was hired from April 15—September 15 to help protect the birds and gather information on their activities. The last mile of the Spit was closed to OVR's on May 28 and remained closed until August 9 to allow the terns and plovers to nest and rear their young.

A total of three miles of symbolic fencing, 4,000 feet of 3' high welded wire fencing, 460 posts, 12 plover exclosures, and 81 signs were installed and maintained to help protect these species.

The following is a breakdown of data for these shorebirds:

Species	Pairs	Nests	Eggs	Fledged
Piping Plovers	7	8	30	12
Least Terns		605		
Common Terns		3		

We will be meeting with the Conservation Committee in January to review the Order of Conditions and make changes if needed after hearing public comment.

The summer brought beautiful weather and an increase in the patrons using our parks and beach areas. The increase would have been greater if not for Hurricane Bob. With Bob's coming, a great number of tourists left the Cape and what is usually our second busiest week of the season was down dramatically.

Revenues:	Stickers	\$50,235
	Nauset (daily tickets)	\$224,418
	Skaket (daily tickets)	\$33,574
	OVR's	\$163,875
	Nauset Concessions	\$39,114
	Skaket Concessions	\$2,600

Hurricane Bob caused very little damage at the beaches, but we lost well over 200 trees in the park areas. A total of 2,349 man power hours were spent clearing roadways and park areas. We are still in the process of cutting trees, limbing and stump removal.

The storm of October 31 took its toll on both Nauset and Skaket beaches. A tremendous amount of erosion took place at both beaches. We have added 500 cubic yards of sand at Skaket, but an additional 500 cubic yards will be needed this Spring to restore the beach. At Nauset, besides the erosion and loss of dunes, 6,000' of snow fence, 1,500' of welded wire fencing, 12 boardwalks were lost and numerous shingles were ripped off buildings. We will be installing new snow fence to help protect the dunes and hopefully we will be allowed to plant beach grass in some of the areas.

Coast Week was a success again this year. My thanks to Philo Wilson for organizing the volunteers and compiling data and reporting on the trash removed from beach areas.

A new septic system has been designed for Pilgrim Lake and will be installed in time for the coming season. The problem of weeds (Elodia) wasn't as prevalent at Pilgrim this year and it should be better in the future as septic systems are redone and fertilizer usage is reduced.

We continue to have a problem in resolving the erosion problem at Skaket Beach. An Environmental Notification Form was filed with Coastal Zone Management following the recommendations of Aubrey Consulting, who spent a year studying the area at a \$26,000 cost. The form was sent back from CZM stating we did not have sufficient information to proceed with the dredging of Little Namskaket and adding this sand to the Skaket Beach. They say we need to prove the work would change both quality and the quantity of water entering Little Namskaket Creek and marsh area.

A new ENF will be filed to see if we can remove sand from the flats off Skaket Beach to re-nourish the beach area while we try to fight to dredge Little Namskaket Creek.

The first phase of the renovations of the Town Hall Annex were completed. The public restrooms were opened in late August. Nauset Adult Education and the Academy of Performing Arts have been using the building. The Recreation Department was moved into the building in December and will be expanding their programs in the coming year.

We also completed the first two phases of window replacement at the Town Office Building.

The playgrounds and playing fields continue to be used heavily. We will be relying more on volunteers from user groups to try to keep these areas in decent condition. In fact, I will be looking for more volunteers in the future to help maintain as we expand areas.

We are in the process of finishing the new parking area and handicap ramp at Crystal Lake. New drainage, a retaining wall, paved parking lot and timbers around the perimeter have been added. The handicap ramp, new stairway, and access to the water's edge will be finished by Spring.

A new parking lot was laid out at Paw Wah Point and will be completed in February. A trail system will be added as time allows.

The landscaping plan was completed at the Elementary School. Plantings were removed from the Library for the renovation work and we will be planting old and new plantings in March. The landscaping work was started at Town hall in conjunction with the Orleans Improvement Association which will be completed in March with new walks, plantings, and benches.

New plantings have been added to various locations in town to include the islands at the corners of 6A, Eldredge Parkway, Information Booth, Police Station, and the Memorials. Also, bulbs were added to numerous locations. These plant selections and layouts were done by Cheryl Esty who is on the Park staff.

Over the next year, we will try to continue to improve the appearance of park and beach areas, to work with the business community to promote and increase tourism, and give the tax payers the best buy for their dollar.

In closing, I would like to thank my staff for their hard work and cooperation. Also, I would like to thank the other Town Departments and many volunteers for their cooperation and help.

Paul O. Fulcher  
Park Superintendent

## PERSONNEL ADVISORY COMMITTEE

1991 was an active year for the Personnel Advisory Committee. There were a number of requests for reclassification of positions at the beginning of the year; these were subsequently presented to Town meeting for approval.

During the course of the year, the town's Employee Orientation Package was reviewed. With the help of Julia Stockwell, Administrative Assistant, a new Performance Appraisal System for employees and managers was implemented. This system will assure employee participation in the evaluation process and will encourage high level performance. The implementation of this process will allow pay increases to be linked directly to performance.

Based on the number of requests for position reclassifications that have come before this committee over the past two years, we have recommended to the Town Executive, Nancy Marie Schwinn, that the entire Personnel Classification and Salary Administration Plan needs to be reviewed and updated by an outside consultant.

There were two resignations from the committee in 1991 — Stephan Galazzi resigned in November, and Jerry Gregory-Pindell who had served ably as Chairman of the committee for two years resigned in November when he moved to New York. We look forward to the appointment of two members in 1992.

C. Page McMahan  
Anita Rogers  
Co-Chairmen



(l-r) Laura Harbottle, Maryanne Macaluso.

## PLANNING DEPARTMENT

The Planning Department's efforts for the year 1991 were highlighted by completion of the Official Town Plan, which had been a two-year project undertaken with the Planning Board and Long Range Planning Committee. The plan, adopted by May, 1991 Annual Town Meeting, included 96 recommendations covering the town's Natural Resources, Housing, Economic Development, Infrastructure and Growth Management.

Other activities included work on a proposed update of the Sign Code. Orleans business people were involved in this effort through a presentation and formation of a committee

to review the code. The department assisted the Housing Task Force by conducting a survey on the need for affordable housing and drawing up a request for proposals for land. We also hosted a workshop on nitrate loading for town departments and boards and administered the RELEAF and Rural Design Grants.

In addition, the Department held a forum on road construction standards to begin working towards a single standard that would best serve the town. The Department this year began routinely recommending improvements for unpaved roads that would help their wear and function and long term Maintenance Agreements. At year-end the Department began seeking input from town officials and boards for a comprehensive revision of Orleans Subdivision Rules and Regulations.

The Department made 46 recommendations to the Planning Board on plan approvals and related actions, and reviewed several proposals seeking Board of Appeals approval. The Department also coordinated submission of Developments of Regional Impact reviews by The Cape Cod Commission. Assistance was given to realtors, appraisers and property owners regarding zoning, flood insurance information and other local and state land use regulations.

Laura Harbottle  
Town Planner

## PLAN EVALUATION BOARD

The Plan Evaluation board held four (4) meetings in the calendar year 1991.

Approved Site Plans	4
Advisory Sessions	0
Fees Collected	
4 Site Plans	\$300.00

I wish to thank all Boards, Departments and citizens for their support and cooperation for the entire year.

William F. Smith, Sr.  
Chairman

## PLANNING BOARD

The Planning Board enjoys a lively mix of members, all fervently active in shaping the towns future. They are not satisfied with merely "saving what's left," but want also to reverse some of the things that have detracted from the town's appearance and workability.

For several years it's been an all-male board, but after the regrettable loss of Jay Shackelford in September, we gained a woman member, Caryn Case. A beginning, at least!

A milestone was reached with the town's acceptance of the Official Town Plan in May. Also adopted then was a zoning amendment designed to encourage accessory apartments for their affordable housing potential. A Groundwater Protection Article failed in the Fall Town Meeting but was passed in the November Special.

Building height restrictions in the Zoning By-laws received major attention most of the year. The problem was that the 30 foot limit could have been considered too restrictive by certain institutional project proponents.

After much gathering of information, deliberation and extensive consultation, we proposed to increase the height limit to 35 feet for educational, municipal, and religious uses

generally, and to 45 feet for houses of worship. (This was ridge height; towers, domes or steeples could extend 1-1/2 times the ridge height.) The hearing held for this article for the October Town Meeting turned out to be a non-hearing because of crossed wires in the advertising process. However, a petition brought by others resulted in the Special Town Meeting that adopted it in November.

Progress on the need to get wiring underground was only moderate but impetus was provided by Hurricane Bob and Storm Sam.

Four Definitive subdivisions were approved during the year and ten so-called "Approval Not Required" plans were endorsed.

Richard W. Philbrick  
Chairman



(l-r) Kenneth Greene - Tim Gould - James Gage - Duane Boucher - Glenn Wilcox - Kevin Higgins Richard Smith - William Heyd - Melissa Novotny - Robert Livingston - James Trainor - Scott Johnson - Ernest Butifier - Chief William Stone - Lucien Ozon - John Fitzpatrick - George Cahoon. Absent : Sgts. Peter Keyes, Richard Jones; Det. David Hagstrom; Patrolmen Gerald D. Burge, Howard Pavalosky, James Rosato, Matthew Watts, Kevin Wells.

## POLICE DEPARTMENT

The following is a breakdown of the activity of the Orleans Police Department for the year 1991.

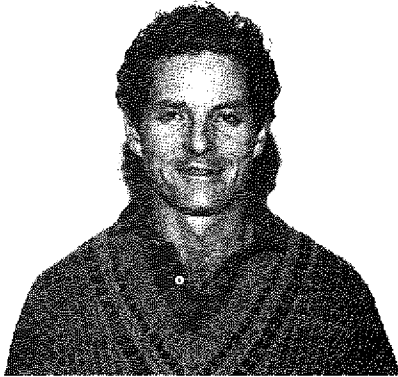
Motor vehicle citations	1026
Motor vehicle accidents	409
Sudden deaths investigated	22
Taxi cab licenses issued	2
Taxi driver licenses issued	12
License to carry firearms issued	84
Firearms ID cards issued	46
Arrests made	178
Protective custody's made	57
Total calls for service handled	9,086
Total miles driven	173,050

### Specific incidents investigated:

Alarms responded to	857
Assaults	21
Breaking and entering (Burglary)	80
Disturbances	164
Drug related incidents	26
Missing persons	17
Traffic stops	1,946
OUI alcohol or drugs	27
Harassing or obscene phone calls	54
Well being checks	334
Hazardous material incidents	1
K-9 utilizations	21

Larcenies	195
Liquor law violations	3
Rapes	5
Bomb threats	4
Stolen cars	5
Trespassings	12
Vandalisms	128
Weapons law violations	2
Arsons	1

William R. Stone  
Chief of Police



Brendan Guttmann

## RECREATION COMMISSION

1991 marked the second year the Recreation Department was run by a full-time Recreation Director. Many new programs have been added to our wide variety of year-round activities. Due to the countless volunteer coaches and friends of recreational programs we continue to offer exceptional programs to our residents.

Spring programs offered were: Nauset Little League baseball, Nauset softball, Pony League and Babe Ruth baseball, Adult tennis clinics, Senior Tennis, and sponsorship of the Orleans/Eastham Storm in the Cape Cod Amateur Soccer League, as well as the sponsorship of the Old Timer's Softball League.

During the summer, we conducted our Playground Program at the Orleans Elementary School, swimming programs at Pilgrim Lake and Meetinghouse Pond and tennis lessons at the Nauset Middle School Courts. Sponsorship of the Orleans Cardinal Baseball Clinics and the Lower Cape Open Tennis Tournament continued.

Fall activities included the Nauset Recreational Soccer League, instructional soccer, movement and ball skills for the primary grades, pre-school movement, adult tennis

clinics, junior tennis clinics, Nauset youth hockey and adult basketball. Sponsored were the Nauset Touch Football League, the Indian Summer Tennis Tournament and the Orleans Team in the Cape Amateur Basketball League.

Offered during the winter months were Boy's and Girl's Recreational Basketball, instructional basketball for grades 2 and 3, Primary and Pre-school Movement, Free Public Skating, Cribbage and Chess Tournaments and Step Aerobics.

Thanks to a professional staff, our numerous friends and volunteers, and exceptional facilities, we are able to continue offering a variety of activities.

Brendan Guttmann  
Recreation Director



(l-r) Joy Long, Ann Fetting.

## BOARD OF REGISTRARS

The Board of Registrars verified voters at the annual town meeting on May 13, 14 and 15, 1991; and for the special town meetings on January 22, February 25, October 7 and November 18, 1991.

The Annual Town Election was held on May 21, 1991.

We held a total of nine registration sessions 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 1991 was 5950, a decrease of 91 residents. This is the third decrease in a row.

The number of registered voters as of December 1991 is 4431 making a loss of 143 voters from last year. There are 1499 Republicans, 617 Democrats, and 2315 Independents.

Our Board consists of three Registrars: Ann Fettig, Chairman, Joy V. Long, and Martha Stevens; and two Assistant Registrars, Elizabeth McCutchen and June Fletcher.

The Board would like to thank everyone in town for their cooperation in our census.

Ann C. Fettig  
Chairman.

## SEARCH COMMITTEE

The Search Committee advises the Board of Selectmen and the Moderator concerning the names and qualifications of residents of the Town available to serve on volunteer boards and committees. There are presently 33 such volunteer committees in Orleans. The Search Committee generates interest for committee service through press releases, announcements, distributing materials at Town Meeting, etc.

In 1991, the Search Committee developed a volunteer recognition program, updated the Committee Description forms for each of the 33 volunteer committees and revised the Town Citizen Interest Form. The Committee assisted in developing a Technical Advisory Group of volunteers with expertise in various scientific and engineering disciplines.

The Committee encourages all Orleans residents to consider serving on one of the town's volunteer committees.

Richard A. Laraga  
Chairman



Back (l-r) Fred Mahlstedt - Winifred Feightner - Mae Schellhorn - Kathleen Bader - Dorothy Roper - Borghild Schmitt. Front (l-r) Barbara Quattrone - Ellen Hamlin Linda Gordon - Jeri Shuman - Lousie Mitchell - Mary Fitzgerald. Absent: Mary Reuland - Jennifer Donathan.

## SNOW LIBRARY BOARD OF TRUSTEES

The extensive rebuilding program of Snow Library has dominated the news of 1991. Ground was broken in the spring and as the year ends, the project is nearing comple-

tion. Despite buzzing power saws and other stresses of construction, the library has remained open, not closing for final work until just before Christmas. The library director and the staff, as well as the public deserve much credit for their forbearance and good humor under difficult circumstances.

Considering the hard economic times, the building fund drive under the direction of the Friends of Snow Library, has done exceptionally well. Pledges of \$520,000 have been received toward the drive's original goal of \$595,000, with cash payments to date of about \$403,000. In addition, \$420,556 of the \$467,937 State grant to Orleans has been received with final payment expected when the project is complete. With the Marion Craine bequest of \$200,000, the success of the drive and with the State grant, the town's share has been held to \$181,310, an amount that was voted at the January 22 Town Meeting. The construction budget is \$1,147,247.

The computer network (CLAMS) which Snow Library joined has been in use and will be fully on line with the completion of the addition.

One staff change occurred in 1991. Anabel Fallon, Library Assistant, a faithful and long-time employee, died after a brief illness on June 28. Harriet Spagnoli ended two terms as a trustee and James Burgess was elected to a three-year term. Mrs. Spagnoli continues to serve as chairman of the Building Committee.

Nina Mellor,  
Chairman

## SOLID WASTE AND RECYCLING ADVISORY COMMITTEE

The Committee has concentrated efforts to enhance recycling at the Orleans Transfer Station.

Mandatory recycling of materials was approved at the Town Meeting in January and the implementation of the mandatory recycling of glass was subsequently approved by the Selectmen.

In addition, mandatory recycling of automobile batteries, white goods, tires and leaves was approved in November.

Orleans now recycles glass, plastic, newsprint, corrugated cardboard, metal cans, scrap metal and white goods, leaves and grass clippings, lumber and concrete, automobile batteries and oil and 5c returnable cans and bottles.

A baler has been installed at the Transfer Station to bale corrugated cardboard and plastic milk and water jugs.

A "GIFT SHOP" has been set up where serviceable items, donated by residents, can be left on display. Residents may discover valuable treasures at the Gift Shop which they take, free of charge. The Gift Shop is supervised by volunteers.

A recommendation by the committee to introduce a system of charging for the disposal of refuse by the bag was not approved by the selectmen.

We have participated as members of the Barnstable Recycling Advisory Committee in preparing recommendations to the Cape Cod Commission for Material Recovery Facility on the Cape. This report, recommending a facility to handle a limited number of recyclables, was accepted unanimously by the Commission in November.

Committee members assisted during the Hazardous Waste Day held in April.

Presentations on the preparation of different materials for recycling were conducted at Elementary and Middle Schools by Vining disposal Co. Leaflets and press releases have been created and distributed throughout the year to publicize the operation of the Transfer Station and explain recycling methods.

As a result of extensive storm damage in Orleans, a large volume of tree branches was accepted and stored at the Transfer Station. These branches will be processed through a chipper and the resulting chips made available to residents.

Liaison with Vining Disposal Co, operating contractor for Transfer Station, is ongoing to ensure a smooth and efficient operation.

J.S. Broatch  
Chairman

## **SUPERINTENDENT OF SCHOOLS**

Each year that we remain in the economic downturn, the challenge grows more difficult. How do we continue to provide an adequate educational program for an increasing number of students without increasing the burden on the local taxpayers? Nauset students are among the most fortunate in the Commonwealth because the citizenry has continued to recognize the value of education through support for adequate funding.

Construction on the Middle School facility proceeds on schedule with an early 1993 fall occupation anticipated. Despite the roar of machinery and frequent movement of classes into inadequate spaces during construction, teachers and students are to be commended for their devotion to their studies as a quality instructional program has continued.

Our curriculum development cycle saw implementation this year of revisions in science and physical education. New curriculums in foreign language and library have been presented to joint school committees, and work is in progress on music, home economics, art, industrial arts, and the language field.

Three of our own master Teachers have taken on responsibility for training their peers as part of our Effective Teaching improvement program. Other emphases in staff development are cooperative learning and the mainstreaming of Special Needs students and staff. We continue to meet the increased need for services to students who are under different societal pressures than previous generations.

Education in Nauset is healthy. Community interest and support, and a caring and competent staff, are the most important ingredients for that productivity.

Dr. Frank Cummings  
Supt. of Schools

## **TOWN COVE ACEC COMMITTEE**

The Orleans/Eastham Nauset Marsh/Town Cove Committee, formed in 1990 by the Selectmen of the two towns, continued its work in 1991 with five members from each town and assistance from Town Planers Water Stratton and Laura Harbottle; Sandy MacFarlane, Orleans Marine Biologist/Conservation Agent Pam Rubinoff, Coastal Zone Management representative; and other Town Department Heads. The job of the committee is to create a management plan to control, if possible, the deteriorating quality of the Town Cove and Marsh.

The committee met 17 times in 1991. On January 17 Truman Henson, Sr. was elected Chairman replacing David Skiba who resigned as chairman. The committee thanked Attorney Skiba for his very great assistance in keeping the committee in operation from the beginning so that we have now reached a point where we think the work of the committee will be a valuable contribution to the two towns.

Work on the mapping was completed in early winter at which time each member compiled a list of features of the area to be protected and those aspects which are detrimental. A study of each town's regulations seems to indicate there are regulations already in place covering most aspects. Enforcement is what is needed. Education is part of enforcement the committee thinks.

As a first step in education, Valerie Cohen, a committee member, together with two of her students at the Middle School, presented a display showing the natural resources in the Town Cove at the Health Fair April 10-11 at the Middle School. The display is now at the Eastham Library and will be moved to other locations in the two towns through the year.

The process of having our maps digitized was begun in June by staff at U. Mass Harbor Campus. It will soon be finished with each town having a set. The base map is in color showing land use in the area surrounding the Town Cove/Nauset Marsh, with Mylar overlays showing mooring areas, piers, shellfish beds, wildlife habitats, road runoff and other factors that seem to affect the system. Hopefully we will soon be able to have a public meeting to show the maps, discuss our findings and see what the Selectmen and the public want to do in the area of enforcement.

Truman Henson, Sr.  
Chairman

## **TOWN COVE WATERFRONT PARK STUDY COMMITTEE**

This year the committee completed its studies of the feasibility of establishing a Town Cove Park based on the Town-owned properties around the cove. It also made a related study of the conditions existing which pose a present or future threat to the water quality in Town Cove. In this work, the committee was assisted by two consultant firms. Bunker, Stimpson and Solein Inc. of Falmouth provided assistance in landscape and park planning, as well as report preparation. Horsley Witten Hegemann of Barnstable provided valuable input in the area of zoning.

The committee presented its report to the Board of Selectmen in July. It subsequently met with the Planning Board, the Conservation Commission and the Board of Health to review its proposals. A public hearing was held on December 12, 1991. The Committee's plans and recommendations were favorably received.

The committee was assisted by Laura Harbottle and Maryanne Macaluso of the Town Planning Department.

Richard H. Kennedy  
Chairman

## **CHATHAM-ORLEANS VISITING NURSE ASSOCIATION**

Since July 1990, the Town of Orleans has 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 700 flu and 100 pneumonia vaccines, sponsored Cholesterol, Colorectal Cancer and Diabetic Screening Programs, as well as a Breathing 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 Middle School M.M.R. vaccinations 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.

Mary Louise McLean, R.N., M.S.  
Executive Director

## **TRAFFIC AND PARKING STUDY COMMITTEE**

The Committee held regular monthly meetings throughout the year interspersed with a number of special meetings and field trips. Studies were made of traffic patterns in other towns and states seeking information to improve the safety and flow of traffic in Orleans. Joint meetings were held with the Board of Selectmen, representatives of the Commonwealth of Massachusetts Department of Public Works and with the Orleans Planning Board. It continued meeting with engineers from McDonough & Scully, Inc. to help bring the design of the realignment of Bay Ridge Lane so that its ingress and egress with State Route 6A is opposite Bakers Pond Road. This design is now in its final review stage and it is hoped the money will be found so the contract to do the work will be awarded next spring. The committee continually looks for ways to improve the safety and flow of traffic and makes recommendations accordingly to the Board of Selectmen. A review of a number of plans from other Town boards was 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 Town Executive Nancymarie Schwinn, all Town boards, committees and departments and from the citizens of Orleans.

William I. Linvingston  
Chairman

## **TREE AND INSECT PEST DEPARTMENT**

This year the Tree Department was faced with an enormous tree problem with the damage done by Hurricane Bob. The town spent 10 weeks trying to clean up the mess created, but work remains to be done with stump removal and limbs of trees still to be cut. New trees will be planted but the scars of the hurricane will remain for many years to come.

A major part of the tree budget was used for rental of a skyworker which was necessary to clear away hanging and broken limbs which were endangering the roads and sidewalks. We will be spraying for weeds in the spring on all the town sidewalks and continue the pruning and trimming of roadside trees.

I would like to thank Paul Fulcher and the Park Department for all the help they have given me, it was greatly appreciated. I would like to thank the personnel of the Highway

Department for a superb job during the storm and to all the departments that assisted in the clean-up effort, and especially the citizens of Orleans, for their patience and understanding during this trying year.

Richard N. Gould  
Tree Warden

## **TRI-TOWN SEPTAGE TREATMENT FACILITY**

Last Spring, much criticism was directed at the management and performance of the Tri-Town Septage Treatment Facility. This article addresses the changes that have been made, the significant improvement in performance, and plan for future progress.

Composting of sludge ceased on July 19, 1991; thereby eliminating objectionable odors and odor complaints. Sludge is currently being landfilled at the Brewster Municipal Landfill.

On July 1, 1991, WW Operation Services was awarded the operations contract for the facility on a "labor only" basis. The Groundwater Protection District is now operating the Inspection & Maintenance Program with its employees rather than contract employees at a considerable savings. The District is now procuring all supplies and services for the Tri-Town Facility and the Inspection & Maintenance Program at savings of approximately 30% from the previous year.

Short-term agreements were entered with Provincetown and Truro for septage disposal at the facility, thereby improving revenues. These agreements make the towns responsible for removing their proportionate share of sludge from the facility.

Immediately after being awarded the operations contract, WW Operations Services brought in their technical staff to evaluate plant processes and began making process improvements. We are very pleased with the results of their actions as well as their cooperation and dedication.

On July 16, 1991, the District received a "Notice of Non-Compliance" from the Department of Environmental Protection, citing discharge permit violations and other concerns.

The Board of Managers immediately retained the services of DeFeo, Wait & Associates, a Massachusetts engineering and consulting firm, to make a quick process study, then an in-depth facility review.

DeFeo, Wait & Associates worked cooperatively with WW Operation Services on developing operational strategies and issued a report in September, as required by DEP.

On December 12, 1992, DEP extended permission to the District allowing us to continue accepting septage from Provincetown, Truro, and Wellfleet based upon a preliminary review of monitoring data and discharge permit attainment. Their letter states, in part, "The Division recognizes the efforts that have been made during the last 6 months by the Board of Managers to address existing problems at the Tri-Town Facility".

The engineering consultant, DeFeo, Wait & Associates, is completing the comprehensive corrective action review, with the final report due in one month. Among the recommendations for construction are: providing process control flexibility and recycle capabilities with additional piping; increasing filtrate and equalization storage capacity; installing a sludge thickening process; and substituting a polymer conditioning process for the ferric chloride and lime system.

Funding of the construction recommendations may be possible thru the construction grant. The construction grant was scheduled to close August 15, 1991; however, the Board of Managers requested that the grant remain open to include any pending corrective actions that are needed to improve operations and to ensure discharge permit compliance. Although we are currently meeting the permit standards, the processes and efficiency should be improved.

#### **The action plan is as follows:**

1. Complete the corrective action report and prioritize the required construction projects.
2. Present the complete, supported corrective action report to DEP and EPA, seeking their support for Federal and State funding for this innovative and alternative project.
3. Study the costs for adding tertiary treatment for nitrogen removal. It would be cost effective to add this treatment process simultaneously with the other process modifications. A meeting was held with the Brewster Conservation Commission and we have reached an understanding in an effort to prevent litigation.

#### **Other actions**

- \* The Inspection & Maintenance Program for septic systems and cesspools was re-implemented on a full time basis effective November 1, 1991. This program is now being operated with District employees at significantly less cost than last year.

- \* The District has reduced the debt owed to Metcalf & Eddy Services by over \$220,000 since June 1, 1991. Increased revenues resulting from Provincetown and Truro septage disposal at this facility combined with other cost savings measures have helped us reduce the outstanding debt.
- \* An Intermunicipal Agreement Study Committee comprised of three members from each of the member towns is reviewing the agreement and will make their recommendations next Spring.

In summation, the Board of Managers is pleased with the progress to date. The facility is essentially meeting the discharge permit. The plant operator is performing well; and there are recommendations for further improvement. The financial position of the District is improving and overall, businesslike cooperation exists to solve common problems

Maclean Kirkwood, Jr.  
Chairman  
Board of Managers

## **WATER ADVISORY BOARD**

Concerning its public water supply, Orleans gained new perspective as well as protection in 1991. In April, Cape Cod Commission hydrogeologists completed a new, more accurate mapping of our water table and Zones of Contribution for the seven Town wells. In November, the Special Town Meeting enacted a revised Groundwater Protection Bylaw prepared by the Water Advisory Board. The bylaw increased land use control over areas affecting the public water supply (District 2) and provided a legal framework for protection districts throughout the Town. Generally consistent with the Orleans Town Plan goals limiting wastewater flow and other contaminants, the bylaw also meets new State groundwater protection regulations.

In other protective efforts: the Water Advisory Board advised that the Water Superintendent become part of groundwater protection enforcement, and that road signs should mark District 2 boundaries. The Board requested completion of a comprehensive Aquifer Analysis and Geographic Information System, starting with a buildout analysis of District 2 based on the new bylaw.

Because most of our public water supply recharge area is in Brewster, the Board has also supported a proposal to study regional protection, Late in 1991, funding became available for a Cape Cod Commission directed regional aquifer analysis and protection project. The WAB and others from Orleans will work with other towns drawing water from the Monomoy Lens, our regional source.

Coping with development over the Lens will require continued individual cooperation. On their own, residents can protect their aquifer against excessive use of fertilizers, herbicides, and pesticides. Through proper storage, handling, and disposal of all potential contaminants, everyone in the area can help prevent damage. People who care make the difference!

Betty A. Twiss  
Clerk



Back (l-r) Todd Bunzick - Jim Darling - Charlie Savage - Dick Knowles - Roger Bollas - Ken Jones. Front (l-r) Barbara Gardner - Rodney Fulcher - Stefanie Hall. Absent: Chuck Medchill.

## WATER DEPARTMENT

1991 has proved to be a trying, yet successful, year for the Water Department. The drought conditions of the summer, followed by "Hurricane Bob" strained our ability to insure an adequate supply of water for our customers.

During the months of May, June and July our pumping increased by 23.5% (24 million gallons) requiring our pumps, at certain times, to run 16 hours a day to meet this demand. Sixteen hours a day represents the safe yield for our wells. This period of time was followed by "Hurricane Bob". We, like everyone else, lost power and had to rely on our auxiliary engines to supply water. These stand-by engines were run for a total of 187 hours before our power was restored. This experience has shown some weak spots in our system that we will be addressing next year.

A major accomplishment was the painting of Tank #2. This is the largest of our tanks with a capacity of 2 million gallons. We have also had two wells cleaned and redeveloped. Additionally, the flow meters for stations 1 through 5 have been replaced.

In our ongoing projects 347 meters were replaced, and 231 hydrants were inspected and repaired where needed. Four hundred fifty feet of 2" main was replaced with 8" main, and an additional 3412' was eliminated by connecting those homes serviced to an existing larger main.

In June our Business Manager, Evelyn Darling, retired. I would like to take this opportunity to thank Evelyn for her years of dedication and wish her the best in retirement. I would also like to welcome Stefanie Hall who filled the position of Business Manager, and has already proven to be an asset to this department.

Once again this year, we provided educational information to the Elementary School. This is an ongoing program to teach our young people the importance of preserving and protecting our water resource.

I would like to take this opportunity to express my appreciation to the Water Department personnel, the other Town Departments and the residents of the Town of Orleans for their assistance and cooperation during the past year.

## PUMPING STATISTICS

	1990	1991
Pumping	324,056,955	329,745,900
Largest Day	2,430,550	2,650,400
Largest Week	12,917,470	15,826,300
Services	4,275	4,335

Charles E. Medchill  
Water Superintendent

Ronald A. Patrick  
Chairman of the Board  
of Water Commissioners

## WATER QUALITY TASK FORCE

It would have been hard to imagine in 1981, after \$100,000 worth of steamer clams were harvested from Meetinghouse Pond, that it would be closed to shellfishing the following year due to pollution for an indefinite amount of time. But, after years of planning, from identifying the source of the problem to determining potential solutions to designing systems to alleviate the problems, our stormwater remediation projects are coming to fruition. Groundbreaking ceremonies were held at Barley Neck Road in December, 1991 as the first infiltration system was put into the ground. a second major pipe leading to Meetinghouse Pond is in the final design phase for remediation. We are indebted to the Friends of Meetinghouse Pond, the Friends of Pleasant Bay, the Nauset Fishermen's Association and to all others who have worked long and hard to see the water quality of Meetinghouse Pond improve.

The Town Cove is also part of the entire stormwater remediation project and there are three drains that will be addressed with infiltration systems constructed in 1992. The Head of the Cove and Jeremiah's Gutter should see vast improvements over past water quality.

The State is in the process of resurfacing both Rt. 6A and Rt. 28. All of the former catch basins have been converted to leaching catch basins with overflow pipes to wetland resource areas. This means that the majority of water from rain events will be treated to remove bacteria and toxins and only the extra water from very heavy rains will discharge directly into any resource area. These basins will have to be maintained, but they should help considerably in combating stormwater-related problems.

All of the systems will be monitored, both the town systems and the state drains, to ensure that they are working properly. We hope to have the continued support to the state DPW in this regard.

Town Meeting approved an article to reorganize the task force by increasing the "at large" membership to three individuals. We are happy to include Beverly Singleton, Clare Forbes, and Joseph McCarthy as new members and say a fond thank you to Al Rosserro, Charlie Thomsen, Roger Cross and Scott Russell, all of whom worked diligently on these drainage projects.

The Task Force hopes to broaden its scope of work toward monitoring all the waters for pollution parameters once the drainage projects are in the ground, as well as developing educational programs. There is still much to be done to preserve and protect our marvelous natural resources. We thank all those who have assisted us in our efforts.

Sandra L. Macfarlane  
Chairman

## WATER IMPROVEMENT AND SHELLFISH ADVISORY COMMITTEE

The Waterways — Shellfish Committee continues to advise the selectmen on matters pertaining to the management of our shellfish resource, both commercial and recreational, and our towns waterway and estuary systems.

Keeping our water clean for marine life, shellfishing and recreation is a primary goal. In dealing with the Highway Department and Water Quality Task Force, we have stressed the importance of minimizing road runoff and applaud the action taken in correcting the drainage problem at Meetinghouse Pond.

Thanks largely to the efforts of committee member Bev Singleton, the researching of deeds continues in the process of surveying Town landings. In time, all of these areas will be clearly marked and defined to assure the right of access to our waterways for us and for future generations.

Former committee chairman Brian Gibbons finished his six year term and Dick Woodland resigned due to work demands. Their knowledge and input will be missed.

Respectfully submitted,

James Harrington  
Chairman

## WEIGHTS AND MEASURES

The Sealer of Weights and Measures inspects, tests, seals or condemns all commercial weighing devices. This includes scales, apothecary measures, gasoline dispensers, and oil delivery trucks. The sealer inspects packaged commodities for proper weight, enforces unit and item pricing regulations, investigates complaints and possible violations. The breakdown of activities is as follows:

Scales certified .....	232
Scales Condemned .....	2
Apothecary Weights .....	4
Gasoline pumps .....	68
Oil trucks .....	18
Unit-pricing inspections .....	546
Item-pricing inspections .....	87
Complaints investigated .....	18

James R. Ehrhart  
Sealer

## ZONING BOARD OF APPEALS

The purpose of the Board is to hear and decide applications 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 27 cases were heard, 18 less than the previous year. Of the 12 Special Permit applications, 9 were approved and 3 were withdrawn. Of the 13 petitions for Variance, 10 were granted, 1 was denied and 2 were withdrawn. There were two appeals of the Building Inspector's decisions, one was allowed and one was withdrawn.

Milton M. Gray, Jr. retired from the Board in June after six years of service and P. Scott Russell, III resigned in May because of change of residence.

James E. DeWitt  
Chairman

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