

4.2 CAPITAL FACILITIES

INTRODUCTION

Of all the sections of the Local Comprehensive Plan the Capital Facilities seems to be the most subject to change as new long-range capital needs come to the forefront. Even as this section was being written capital considerations for the Fire and Police Departments, Library and a Recreation facility have occupied the attention of the selectmen and town administration.

At the same time, the issues covered in this section are fundamental to the decisions Dennis will make as it faces a challenging future. For these reasons this section is fluid and its implementation requires constant attention by the Town.

The Local Planning Committee was fortunate in the caliber of the respective department heads with which we met. They were generous in their comments, gave us important statistics and shared their issues and concerns in the area of their responsibility. Our meeting with them also was intended to provide a vehicle for each department head to participate and share their visions. We thank them for their input and generous allocation of time to us. The implementation of this section will be largely in their hands.

The Local Planning Committee has compiled the data, which will be reviewed by the Board of Selectmen, the residents of Dennis and the Cape Cod Commission. It is intended that we encourage innovative, cost effective solutions to build a solid base.

The ever-changing technology, communications, computerization may provide significant opportunities within the Fire Department, Police Department and Department of Public Works, in the future. Another area that changing technology may have an on-going impact on, is the distribution of information to the residents of Dennis via Internet, web-site, local television channels, etc. This approach may allow a broader base of town residents to be better informed on the issues involving the following key areas:

- Capital facility issues and potential impact on related capital issues 2 to 5 years out.
- Cost of modifications, changes etc., now and potential impact by delaying a cost 2 to 5 years out
- Alternative approaches and impact of alternative approaches on related issues.

The Committee would like to take this opportunity to thank all the Town of Dennis Department Heads for their participation in the development of the Capital Facilities Section. They were patient, cooperative and supportive at all times and most importantly maintained a great sense of humor and a tremendous sense of pride in their staff and their management.

SUMMARY

Residents of the Town of Dennis place a high value on preserving the rural character of the town as we know it today, while acknowledging that there is a need to plan for changes that we know will occur in the future.

In 1995, residents defined the character of Dennis. There was agreement that Dennis has a “small town” rural character that is composed of many elements, including individual villages, wooded areas, open space and beaches, just to name a few, but all of which play a part in the overall Capital Facilities section of the Local Comprehensive Plan.

While the need for capital improvements is inevitable as a direct result of population growth, it is necessary to consider the character of the individual villages and the town as a whole in making these improvements. The impact of a capital improvement on the community character of the individual village(s) and the town should always be examined and alternative forms of providing the same service should be considered. When planning transportation improvements, for example, the character of a particular roadway must influence the form that the improvement takes. When planning new ball fields, we must ask ourselves how community character would be affected if they are decentralized in the villages, or centralized in a single large facility to serve the entire town.

The capital facilities section of the local Comprehensive Plan has been written with this in mind. Furthermore, as each capital improvement is proposed, designed, or approved at town meeting the Town residents and employees must balance the desire to maintain the rural small town character with the form improvements will take.

In addition, town residents should have the opportunity to be made aware of all Capital Facility issues including the following:

- Definition of Capital Facility needs
- Cost impacts: 1-2 years and 5-10years
- Alternative options
- Impact on town services
- Debt Service

An issue that will continually have an impact on all town residents, is the issue of taxes, and the ability of the Town of Dennis to provide the highest level of town services while maintaining a low property tax rate. An informed community, one that is presented with timely and easy to understand data and updates regarding Capital Facility needs, is in a position to make wise decisions.

Residents have expressed a desire to participate in Town Meetings and to stay abreast of the issues that will impact the town they live in. However, many residents just do not have the time to attend every Town Meeting. Nor do they have the time or opportunity to fully understand the

impact and ramifications associated with each request, the needs of the town departments or the long term impact on budget requests that are delayed or turned down.

The Capital Facilities section of the Local Comprehensive Plan is being presented to provide a concise overview of the key issues, both conceptually and financially. To assist the various town committees and/or the Board of Selectmen in tackling these issues, selected action plans are presented. The remaining portion of this section will provide an inventory of the information submitted from each department head, a summary overview of each department's Capital Facility status, and statistical information that may be explored in more depth both by Town residents and other interested parties.

The final three tables of this Section, 4.2.12 through 4.2.14, represent the current dept service, bonding, and 5-year capital outlay plan for the town.

INVENTORY AND ANALYSIS

A. Existing Infrastructure: The following inventory outlines the type and location or geographic service area of existing infrastructure available in the Town of Dennis.

1. Public Water Supply

The Dennis Water District supplies water to 98% of the homes and businesses within the Town of Dennis. The Water District is a separate agency, which is not under the auspices of the Board of Selectmen. The Water District has its own Board of Commissioners, budget and district meeting.

The Water District has a series of wells throughout the town. Table 4.2.1 identifies each well by name, location and pumping capacity. The Water District rates and charges for water is as follows:

District Property Tax Rate	“Zero”
Account Charge (semi-annual fee)	\$25.00
Consumption (amount of water used for 6 months)	1 st 50,000 gal. - \$1.50/1000 51,000+ gal. - \$1.75/1000
Safe Drinking Water Assessment	\$0.0084 per 1000 gallons

The Water District has been very active in the area of land acquisition for the purposes of wellhead protection. For a map of the well locations and Water District Lands see Water Resources under the Natural Resources Section. Water Resources also discusses existing regulations in place to protect the groundwater, as well as suggested regulations.

In 1999, the District employed sixteen (16) regular employees and one (1) seasonal employee. Because the Water District is a separate government agency, its cost of operation is not reflected in the tax rate for the Town of Dennis. The water rates and charges, service maintenance charges and installation of water meters, either for new hook-ups or replacements covers its annual budget. The expenditures for FY '99 were \$4,936,011.38

**TABLE 4.2.1
Dennis Public Supply Wells**

WELL NAME	WELL LOCATION	PUMPING RATE (GPM) ¹
Main (5 Wells)	Old Bass River Road	700
#1	Old Chatham Road	350
#2	Old Chatham Road	200
#3	Old Chatham Road	250
#4	Old Bass River Road	250
#5	Route 134	450
#6	Old Bass River Road	150
#7	Airline Road	450
#8	Airline Road	350
#9	Grassy Pond Road	650
#10	Airline Road	700
#11	Old Bass River Road	500
#12	Old Chatham Road	700
#14	Baker Pond Road	450
#15	Baker Pond Road	700
#16	Timber Lane	600
#18	Hokum Rock Road	700
#19	Setucket Road	700
#20	Setucket Road	700
TOTAL EXISTING SUPPLY		9550

¹GPM = Gallons per minute.

Source: Monomoy Capacity Study, Summary Report, Final Report July 1996 and the Dennis Water District.

2. Sewage Facilities

Dennis has no public sewer system. All homes and businesses use on-site septic systems or cesspools for wastewater disposal. The Town disposes of septage at the Yarmouth-Dennis Septage Treatment Facility in Yarmouth

Additional study of water quality in embayments, ponds, and wells may necessitate changes in the current wastewater treatment infrastructure. In addition, areas where septic systems experience frequent hydraulic failures, such as the Dennisport area, may have to consider installation of multiple lot wastewater treatment facilities. Regulatory changes in Title 5, a State Regulation, may require extensive use of denitrifying septic systems in wellhead protection areas

and watersheds to coastal systems, such as Swan Pond or the Bass River. The Town also has the option to require regulations that are more stringent and in some cases already has.

The Town should investigate the need to provide changes to the existing septic system/cesspool wastewater infrastructure. This study should evaluate lowest cost technologies to address regulatory, wastewater treatment, water quality concerns, and hydraulic function.

3. Department of Public Works (DPW)

The Department of Public Works has 33 employees, in addition to seven employees for public property/buildings. The DPW is responsible for providing the Town with a variety of operational services including Waste Management Facilities, Municipal buildings, Highway/Grounds and Cemeteries and Engineering. Chart 4.2.1 illustrates the structure of the department. The budget for fiscal year 2000, \$3,056,183. The budget breakdown is as follows:

Administration	\$175,304	Engineering	\$157,569
DPW	\$1,074,302	Snow & Ice Removal	\$129,410
Street Lighting	\$195,000	Waste Collection/Disposal	\$1,065,423
Public Property/Building	\$259,175		

The department personnel is broken down as follows:

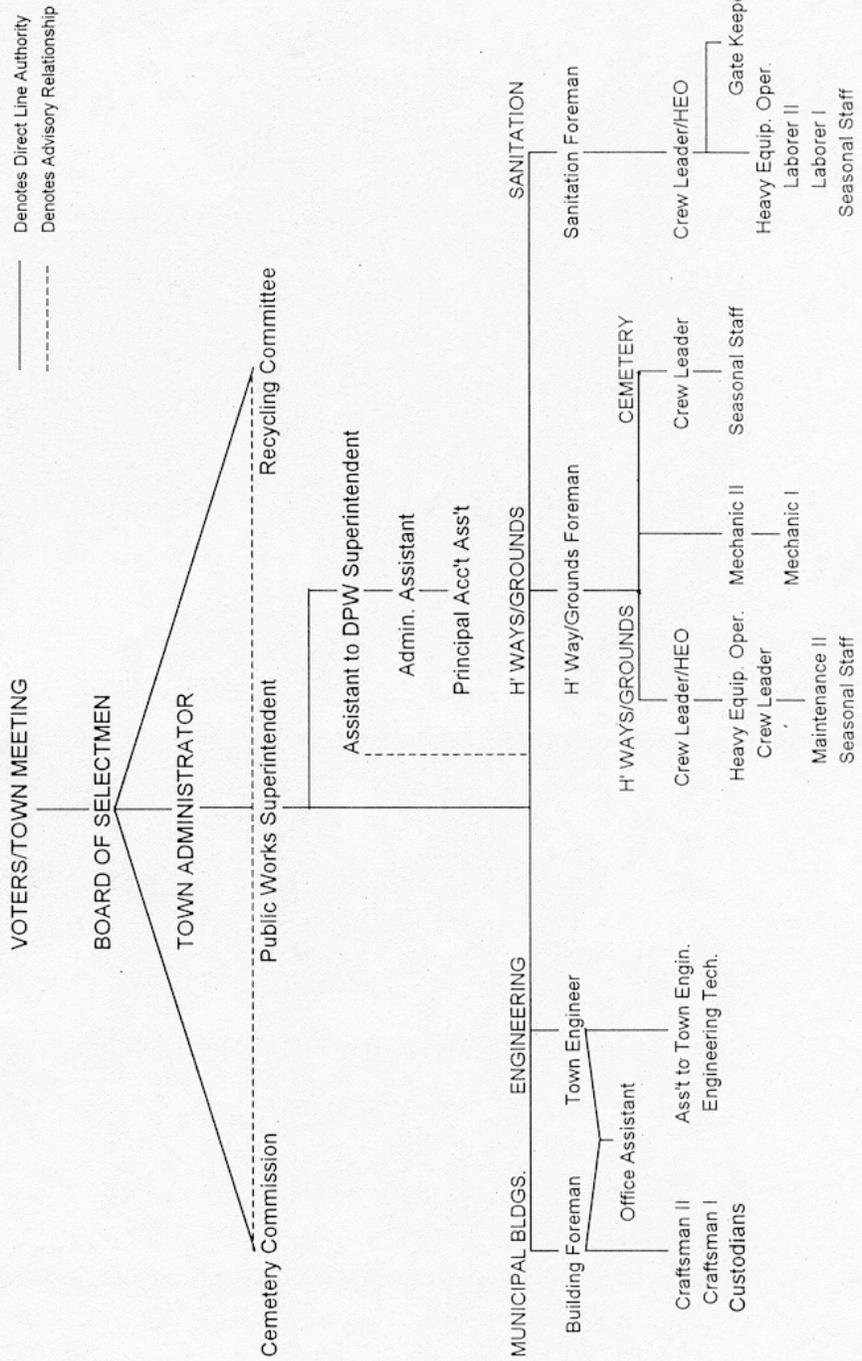
	Year Round Employees	Seasonal Employees
Waste Management Facilities	9	6
Public Works	15	6
Buildings/Public Property	7	
Cemeteries	1	3
Engineering	4	
Administration	4	

a. Waste Management Facilities

The Disposal Area and Recycling Center handles the solid waste functions for the Town. Solid waste is defined as those items of trash and other debris, which are brought to the transfer station and/or landfill for disposal. The Disposal and Recycling Center provide a multitude of options for solid waste. Commercial collectors operating independently and residential users deliver solid waste to the Transfer Station. Currently, residential and commercial waste is mixed. In the future the Town is looking towards breaking these out and charging commercial separately. An additional thought for the future is to charge per bag for waste disposal, commonly known as “pay as you throw.”

CHART 4.2.1

DPW ORGANIZATIONAL CHART



Approximately 15,129 tons of solid waste was shipped to the SEMASS Partnership Waste-to-Energy Facility in Rochester, MA in 1999. Since the closure of the landfill in September of 1998, all mixed solid waste is now transported to the Town of Brewster Integrated Solid Waste Facility. More important, the department maintains a highly successful recycling area that accepts corrugated cardboard, newsprint, natural and colored plastics, aluminum and bi-metal containers, glass, waste oil, aerosol containers, fluorescent lamp tubes, nickel-cadmium and automotive batteries, white goods, used clothing, tires and scrap metal. Approximately 1,350 tons of these materials were recycled in 1997.

The Town's Recycling Commission has been quite active. The Commission has produced several educational TV programs promoting environmentally preferable products and the value of recycling, reducing and reusing wherever possible. It has been shown frequently on C3TV, the local cable access channel. Over the past few years, an Annual Environmental Expo at the Transfer Station, and each year the Commission sponsors an annual transfer station sticker design contest alternating between the elementary and middle schools. In addition to these events, the Commission sponsors a recycling hotline where residents can call to find out the transfer station hours, what is being accepted as recycled material and the fees charged. Informational leaflets and pamphlets are available at the transfer station as well as at other public buildings

The area also supports a Reusable Building facility that allows for the recirculation of usable goods. Individuals are permitted to drop off books, magazines, and limited household items in working condition and other appropriate items if they see something they like or could use, they can take that item. This building serves as another method of curtailing the costly disposal of goods that may still have value. The area also provides a leaves and yard waste composting area. The Town is producing the vegetative layer material for the capping project discussed below and has used the composted product.

The Town has completed the capping of the unlined landfill. This project has been the largest project in size and scope in the short history of the Department of Public Works which was created in 1990. It involves the closure and capping of the sanitary landfill located on a 58.2-acre parcel adjacent to the Transfer Station. The capping project, which was broken down into three elements, appears to have experienced a \$1 million dollar reduction from the original cost estimate to close and cap the site. In addition, the Town was awarded a \$225,000.00 grant from the Department of Environmental Protection (DEP) following completion of the capping process. This grant money was used to reduce the borrowing on the project. As stated earlier the landfill ceased operations in September of 1998.

In fiscal year 1999, the Waste Management Facilities generated \$1,003,382.48 in revenue. The revenue was broken down as follows:

Residential Stickers	\$481,491.00
Solid Waste Usage	574,869.54
Landfill Misc.	(64,356.89)
Recycling Income	11,378.83

Additional information on Solid and Hazardous Waste Management can be found in Section 4.3.

b. Municipal Buildings

The DPW, through the Municipal Buildings Department, has direct responsibility for the following buildings:

West Dennis Community Building	V.I.C. Hall
Carlton Hall	Dennis Town Hall
Dennis Town Hall Annex	Nine (9) DPW Transfer complex buildings

The buildings listed below are not directly under the day to day responsibility of the DPW. When major maintenance and/or projects are needed, the DPW assists:

2 – Fire Stations	Josiah Dennis Manse
Police Station	Jericho House
Senior Center	

In addition, the Municipal Buildings Department is responsible for the maintenance of the life guard chairs, the beach attendant stations, and the bathhouses at the various beaches. Assistance is also provided to the Harbormaster with the annual installation and removal of floats at Sesuit harbor. See Maps 4.2.1 and 4.2.2.

Each and every building is in need of some kind of work. Some are in need of major work and others are in need of general maintenance. The West Dennis Community Building received a total of \$130,000 in matching grant money from the Massachusetts Historical Commission to assist with much needed restoration work. The town contributed \$470,000. This building, the remaining graded school of five constructed between 1859 and 1869 in each town's village, is undergoing eventful exterior and interior historic restoration consistent with contemporary needs and code requirements. Tradition materials and original colors are being used, including wood shingle roofing, clapboard siding with weathered face matching existing clapboards on both the north and west sides, wood wainscoting, historic wood trim and molding, period light fixtures and original paint colors. All trim and frames on the historic windows are to be repaired and energy panels will be installed on the sash. Where contemporary materials must be used, they will be selected for minimal visual intrusion. Handicapped access to the second floor will be provided and the cupola will be returned to its original appearance.

In January of 1999, a conceptual design was completed for a new DPW headquarters and Operations building. The design included a space needs assessment and review of the existing work areas. The design study summarized that "In order to functionally accommodate the Town of Dennis D.P.W., the new D.P.W. Headquarters and Operational Building should be approximately 31,400 square feet. The building has been programmed to benefit the D.P.W. and the Town. A new facility will improve shop efficiency, increase fleet vehicle life expectancy, improve snow and ice fighting response time, provide a clean and presentable fleet, provide a

MAP 4.2.1

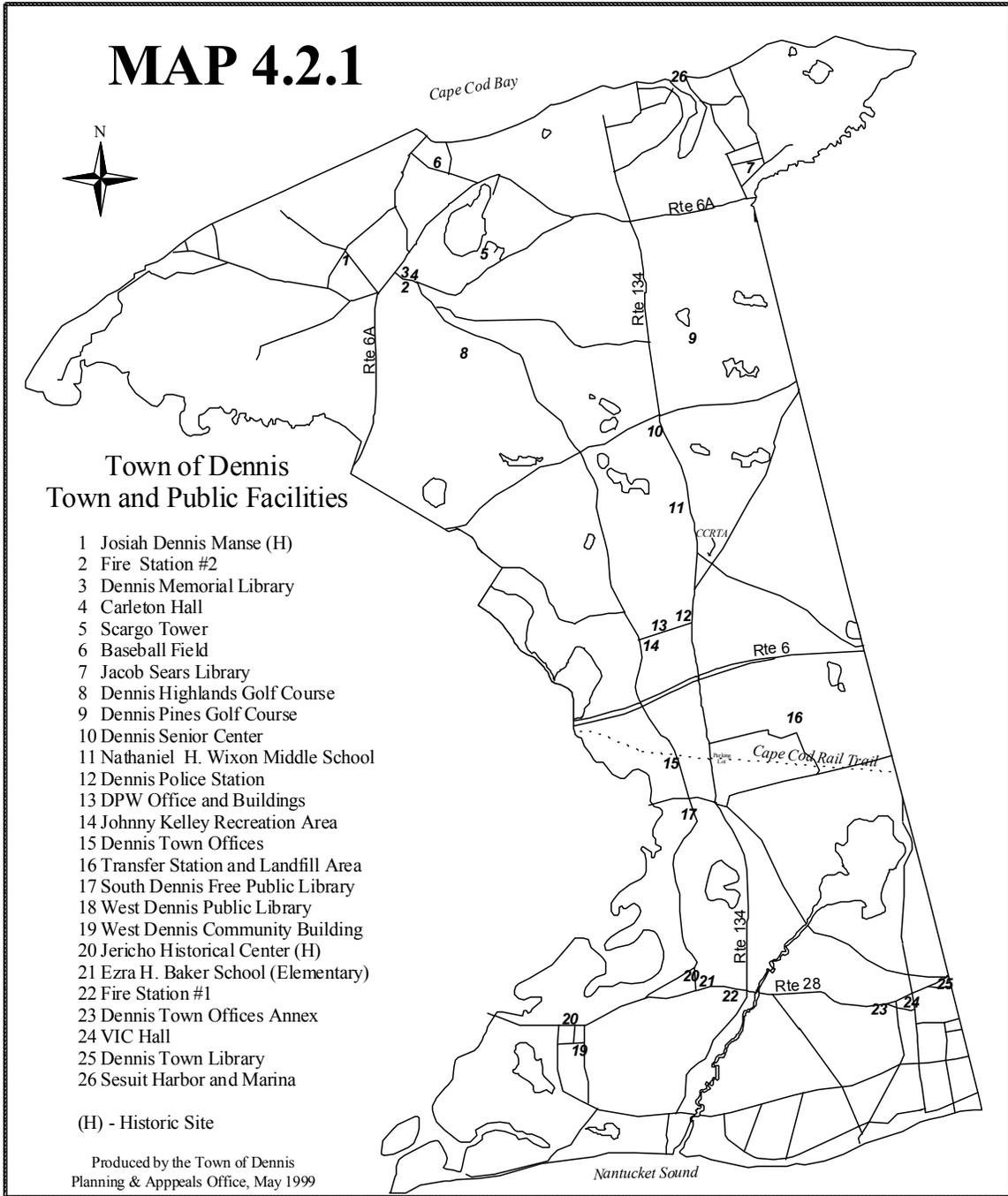


Town of Dennis Town and Public Facilities

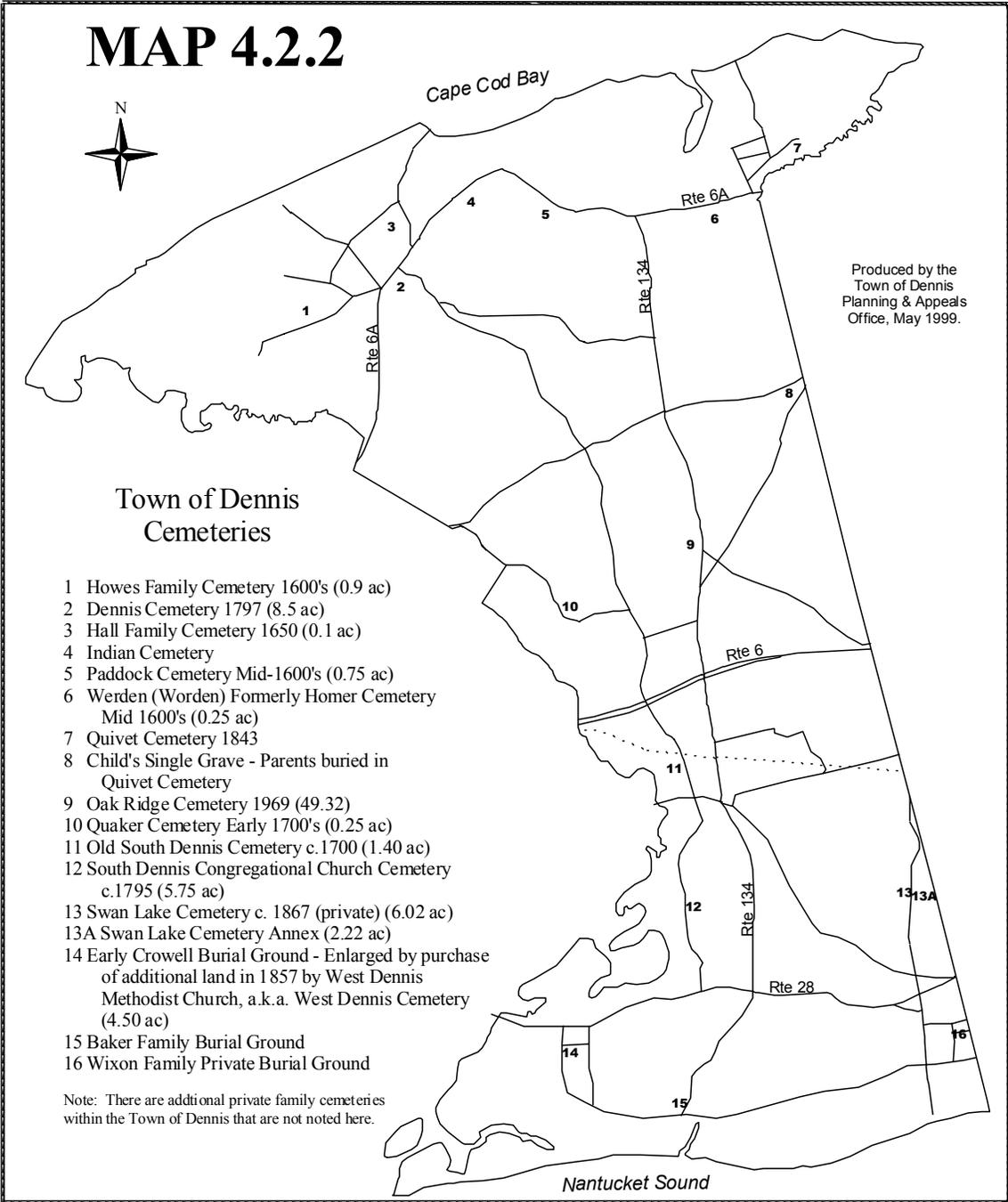
- 1 Josiah Dennis Manse (H)
- 2 Fire Station #2
- 3 Dennis Memorial Library
- 4 Carleton Hall
- 5 Scargo Tower
- 6 Baseball Field
- 7 Jacob Sears Library
- 8 Dennis Highlands Golf Course
- 9 Dennis Pines Golf Course
- 10 Dennis Senior Center
- 11 Nathaniel H. Wixon Middle School
- 12 Dennis Police Station
- 13 DPW Office and Buildings
- 14 Johnny Kelley Recreation Area
- 15 Dennis Town Offices
- 16 Transfer Station and Landfill Area
- 17 South Dennis Free Public Library
- 18 West Dennis Public Library
- 19 West Dennis Community Building
- 20 Jericho Historical Center (H)
- 21 Ezra H. Baker School (Elementary)
- 22 Fire Station #1
- 23 Dennis Town Offices Annex
- 24 VIC Hall
- 25 Dennis Town Library
- 26 Sesuit Harbor and Marina

(H) - Historic Site

Produced by the Town of Dennis
Planning & Appeals Office, May 1999



MAP 4.2.2



Produced by the
Town of Dennis
Planning & Appeals
Office, May 1999.

Town of Dennis Cemeteries

- 1 Howes Family Cemetery 1600's (0.9 ac)
- 2 Dennis Cemetery 1797 (8.5 ac)
- 3 Hall Family Cemetery 1650 (0.1 ac)
- 4 Indian Cemetery
- 5 Paddock Cemetery Mid-1600's (0.75 ac)
- 6 Werden (Worden) Formerly Homer Cemetery
Mid 1600's (0.25 ac)
- 7 Quivet Cemetery 1843
- 8 Child's Single Grave - Parents buried in
Quivet Cemetery
- 9 Oak Ridge Cemetery 1969 (49.32)
- 10 Quaker Cemetery Early 1700's (0.25 ac)
- 11 Old South Dennis Cemetery c.1700 (1.40 ac)
- 12 South Dennis Congregational Church Cemetery
c.1795 (5.75 ac)
- 13 Swan Lake Cemetery c. 1867 (private) (6.02 ac)
- 13A Swan Lake Cemetery Annex (2.22 ac)
- 14 Early Crowell Burial Ground - Enlarged by purchase
of additional land in 1857 by West Dennis
Methodist Church, a.k.a. West Dennis Cemetery
(4.50 ac)
- 15 Baker Family Burial Ground
- 16 Wixon Family Private Burial Ground

Note: There are additional private family cemeteries
within the Town of Dennis that are not noted here.

code compliant building, and provide safer working conditions for all employees. In addition, the program will consolidate D.P.W. operations improving overall efficiency.” The Engineering Department would also be relocated to this new facility from the Town Hall. The complete document is attached as Appendix 4.2.A.

At the May 2000 annual town meeting a warrant article was approved to fund the new DPW facility to be located at the juncture of Theophilus Smith Road and South Gages Way in South Dennis. As this was a bonding issue, a majority vote was required at the May annual election. The 3.5 million-dollar project was approved.

There is one Municipal Buildings Foreman, with three full time craftsmen and three custodians responsible for the maintenance and repairs of all 18 municipal buildings. The total budget in FY 2000 was \$259,175.

c. Highways/Grounds

The DPW is responsible for the care and maintenance of Town-owned roads, as well as limited maintenance of private roads open to the public use. In addition, the department is responsible for the installation of drainage; installation and maintenance of traffic signals, controls, pavement markings and street name signs; refuse collection from municipal parks, grounds, landings and seasonal beaches; roadside vegetation control and maintenance; drainage maintenance, repair and cleaning; sweeping of roads, parking areas and sidewalk/bicycle paths; roadside litter control; asphalt repairs and paving; and grading and surface treatments of gravel roadways. Other responsibilities include tree trimming and removal, grounds care to all municipal properties including traffic islands, planters, memorials, municipal buildings playgrounds and seasonal beaches; mechanical beach cleaning operations on a daily basis during the summer season; and snow and ice control services to all municipal properties and public roads exclusive of the State highways of Routes 6, 6A and 28.

In April 1998, a roadway management study was prepared for the Town of Dennis. In the Executive Summary, a copy of which is attached as Appendix 4.2.B., it states that “The ongoing effort to establish and perpetuate a roadway management program is recognition that Dennis has a major investment in its 141.4 mile roadway network. Without considering signs, signals, drainage, curbing, or sidewalks, but simply the road surface, it would cost at least \$1.56 million to replace the existing roadway infrastructure.” “Roadway management provides the Town with a tool to help make best use of every available dollar.” Also, refer to the Transportation Section, 4.1, for additional information and recommendations concerning roads and roadways.

d. Cemeteries

Fourteen (14) cemeteries within the Town fall under the control of the DPW. See Map 4.2.2. Ordinary care and maintenance is provided to the cemeteries located within the five villages. Five cemeteries in particular, Dennis Village, Oak Ridge, South Dennis Congregational Church, Swan Lake Annex and West Dennis, remain most active. One single, year-round full-time employee provides the required care and maintenance services. From early April through

November, three seasonal laborers assist him. In addition, there is a three member Cemetery Advisory Commission, which is appointed by and is directly responsible to the Board of Selectmen.

In 1998 the Oak Ridge Cemetery, located on the west side of Route 134 in South Dennis, expanded in accordance with a master plan developed for the 49.32 acre site. The May 1996 annual town meeting approved \$50,000 for this partial expansion. Oak Ridge, the newest of the Town's Cemeteries, opened in September of 1969. This site provides the best opportunity for new development. Its undeveloped acreage and centralized location offers an opportunity to plan for the future cemetery needs well into the 21st century. This partial expansion will create approximately 1400 two-grave space lots. Unfortunately, past record keeping practices did not provide a good history of this cemetery. The data available does not provide for information such as whether or not the older portion of the cemetery is full, or to capacity, or not. In many cases there is no information as to where a particular individual may be buried.

Unfortunately this dilemma holds true for all of the Town Cemeteries. The Town over many years has sold off cemetery plots throughout the various cemeteries. The records that have been kept may list the person who actually purchased the site, however the name of the person buried on that site is not listed. Often times there is confusion as to who owns the lot and who is actually buried there. In addition, there are sites that are occupied however there is no marker present. It is difficult to know which sites are occupied and which are vacant. It is suggested that an overall inventory and plan be prepared for the Town Cemeteries. The Town Engineering Office has been working on this as time allows, but despite their best efforts, this is a slow process. At this time there is a duplication of work taking place within the DPW and the Engineering Office, the recommended plan would consolidate this work into one office. It would establish a record-keeping program, inventory the existing gravesites and establish a more concrete plan for the future. At the May 1999 Annual Town Meeting \$75,000 was approved to hire a consultant to survey and assist with the restoration of historic cemeteries within the town.

e. Engineering

The Engineering Department falls under the umbrella of the DPW. The department is headed by the Town Engineer. In addition to the Town Engineer, there is the Assistant to the Town Engineer, an Engineering Technician and an Office Assistant. The Office Assistant also provides clerical support to the Municipal Building Foreman.

The Engineering Department provides planning, surveying and design services to the DPW relative to its continued infrastructure work. The department also provides engineering review services to the Planning Board and other Boards and Committees as needed. The department is also responsible for updating the Assessors Maps, scheduling the use of the various municipal buildings, and many other tasks. The budget for fiscal year 2000 was \$157,569.

e. Administration.

The superintendent of the Department of Public Works is appointed by the Board of Selectmen, who also serve as the Board of Public Works. The Superintendent administers and directs the various functions of the department. The department consists of the Superintendent, Assistant to Public Works Superintendent, a Principal Account Assistant and an Administrative Assistant. The budget for administration for the fiscal year 2000 was \$175,304.

3. Stormwater Management Systems and Discharge Areas

a. Roadside Stormwater Management

Roadside stormwater is collected in catch basins or leach basins in various areas of the Town. There is no complete map of the stormwater system or the discharge points. No expansion of the municipal systems is planned.

The stormwater collection system is generally in good condition, and there is an ongoing maintenance and cleaning schedule as part of the general work of the DPW. Existing drainage systems that have failed are repaired or replaced as part of this maintenance schedule. In some instances the Town has received grants through various agencies to assistance with stormwater problems that occur within recharge areas and wetlands. The Swan Pond River project is example of such a project. For more information on this please refer to the Water Resources section of the Natural Resources Element.

b. Stormwater for Major Municipal Properties

With the exception of drainage problems at the Bayview Beach parking area, there appear to be no other significant drainage problems existing at any of the major municipal properties. Monies have been allocated to address the Bayview Beach drainage and pavement concerns. When new projects are proposed and constructed the drainage is designed to meet or exceed the requirements of the Zoning By-law, as described below.

c. Stormwater Management Regulations

Under the Dennis Subdivision Rules and Regulations, stormwater control is required within the proposed subdivision. Solid catch basins to leaching basins are required, with drainage calculations designed to a 25-year storm frequency for secondary streets, minor street and ways and a 50-year storm frequency for collector streets. Under the Zoning by-law for parking lots containing more than five (5) parking spaces, the drainage systems serving the parking and vehicular access areas are designed based on a 25-year storm frequency

4. **Public Safety Facilities and Services**

a. Police Department

The Police Department provides 24-hour police coverage of the Town and serves as the municipality's primary public safety answering point for 9-1-1 emergency services. The department operates out of one facility located at 685 Route 134, South Dennis. The department has a total of 39 full-time sworn officers and nine (9) civilian support positions in addition to the Police Chief, a Captain and two Lieutenants. It also maintains a number of part-time, on call positions including special or reserve officers, matrons and cadets. These positions augment full-time staff primarily during the summer tourist season. A staffing study completed in 1998 recommends increasing the Department's authorized strength by four additional officers. A breakdown of current staffing is as follows:

Chief	1 full time
Captain	1 full time
Lieutenant	2 full time
Sergeant	6 full time
Patrol Officer	33 full time
Dispatcher	4 full time
Principal Office Assistant	1 full time
Senior Account Assistant	1 full time
Police Data Clerk	1 full time
Custodian	1 full time
Victim Services Coordinator	1 full time
Special Police Officer Year-round	11 part time
Police Cadet	2 Part time
Matrons	5 on call

Since 1995, the Department has implemented several community policing initiatives developed by the assistance of a written community survey of residents. These included a bicycle patrol unit; officers assigned to school liaison duties; updated crime prevention and neighborhood watch programs; creation of a family services officer position to work with victims of domestic violence and elderly abuse; a police based victims services program to provide follow-up contact with crime victims as well as referral services for counseling; and a landlord notification program to involve off-premises landlords in police related problems at their properties. To ensure professional standards are maintained, the department is also seeking to involve itself in a statewide accreditation program for law enforcement agencies.

Animal Control is also under the umbrella of the Police Department. The staffing is as follows:

Animal Control Officer	1 full time
Asst. Animal Control Officer	2 part time

The existing police facility, constructed in 1974, contains a total of 11,270 square feet. Space is at a premium, and there are several existing needs:

1. Enlarge the communications area incorporating a design that would allow it to be segregated from other functions during periods of peak operation, and include an area better capable of housing the town's emergency operations center.
2. Enlarge the central operations area of the building to expand the booking, report writing, and interviewing areas, as well as the shift commander's office.
3. Create a separate locker room for female employees and additional office and storage space.

The department has 12 vehicles and there is an established fleet rotation system for the replacement of four (4) cruisers every year. An upgrade of both hardware and software, which operates the records management system, has recently been completed. Installation of a mobile computer system in department vehicles is slated to be added by the end of 1999. In 1998, the department also moved from the stand alone high band frequency used for radio communications for many years to a newly created regional public safety system which will operate as part of a new State Police 800 MHz trunked system. In fiscal year 2001, the town will study the need for a new or upgraded police facility.

In calendar year 1999, the Department responded to just over 24,800 service calls. The fiscal year 2000 operating budget is \$2,318,097, ninety-four percent of which is personnel related cost. A budget for the Animal Control Officer is \$59,671. The Police Department is creating a web site at www.dennispolice.com to provide current information regarding department operations.

b. Fire Department

The mission of the Dennis Fire Department is to serve all of the community's citizens and visitors by safeguarding collectively and individually their lives and property. This is accomplished through fire prevention, public education, fire suppression, advanced life support, emergency medical service and the maximum use of available resources in the mitigation of all disasters, both man made and natural.

In 1997, the department hired eight additional personnel to provide 24-hour staffing at Station II on the north side of Town, located at the corner of Old Bass River Road and Route 6A. From 1998 to 1999, the department saw an increase in combined fire, emergency medical, and public service related responses increase by 10 percent over the previous year. The opening of Station II full-time was a direct result of these increases and has provided an improved level of coverage to the north side community. A five-minute response time is now provided. Previously Station II was maintained as an on-call site. The budget for fiscal year 2000 was \$2,188,565. The department personnel consists of:

Career Members

Chief	1
Deputy Chief	1
Captain, Fire Prevention/Investigation	1
Captains	4
Captain EMS Coordinator	1
Lieutenants	4
Firefighter/Paramedics	11
Firefighter/EMT's	12
Secretary	1

Note: Two captains are also Paramedics, one captain serves as the Department EMS Supervisor and two Firefighter/EMT's serve as Department Mechanics

On-Call Members

Deputy Chief, Station 2	1
Lieutenants, Station 2	2
Firefighter/EMT's	4
Firefighter/First Responders	5

Construction for the new Station I was started in February of 1999. In 1997, funding was appropriated for the drawing of architectural plans for a new station to be built at the current Route 28, West Dennis site. In 1998, bonding was approved for the construction of the new facility. The building was designed to meet the present and future needs (next 50 years) of the town as a functional, yet state of the art facility. The fire department relocated to this new facility in October of 1999. The older building was then torn down to make way for additional parking and landscaping.

Station II required some refurbishing, including the remodeling of the second floor to provide living areas for personnel. In 1998, renovations began for the purposes of improving the living accommodations and facilities for personnel assigned to that station. This included the strengthening of the support structures over the apparatus room and construction of partition walls for bedrooms and bathroom facilities over the apparatus room. Students from Cape Cod Technical High School in Harwich accomplished much of the work at significant labor savings to the Town. Within the next 3 to 5 years, a comprehensive review of the efficiency of the location and facility will be undertaken to determine if there is a need to renovate and construct an addition or to construct a new Station II at a different location.

The department continues to participate in the replace and upgrade program. In 1998, a 1988 pumper was refurbished and a Brush unit was replaced. Current apparatus and equipment is as follows:

Refurbished Emergency-one Pumper (107)	1993
110' Emergency-one aerial ladder (108)	1994
Horton Class I Ambulance (104)	1995

Refurbished Rescue 1 (103)	1996
Plymo-Vent Exhaust System in-service both stations	1997
Emergency-One Pumper	1997
Inspector's Vehicle (109)	1997
Deputy's Vehicle (102)	1997
Computer System on-line	1998
Pick-up Truck (100)	1998
Refurbish of Engine I (106)	1999

The Fire Department has many responsibilities; the most important being advanced life support paramedic services; ambulance transportation services and structural and urban fire fighting services are also provided. In 1999, the department responded to 3,798 calls. The incident type is broken down as follows:

EMS Related Calls	2,701	Fire Related Calls	1,071
-------------------	-------	--------------------	-------

In addition, the department is called on for a wide range of emergency, inspection, maintenance, educational and administrative services as indicated below:

Ambulance transport fee collection	Fire hazard complaint investigation
Arson investigation	Gas emergency mitigation
Blood pressure monitoring	Hazardous material emergencies mitigation
Building inspection	Heavy rescue – trenching and shoring - structural collapse
Building plan review	Incident command
CPR training for town employees and residents	Insurance service grading preparation
Dive team – under water rescue	Ice rescue
Fire cause and origin determination	Permit issuance and inspection
Chemical identification	Pre-fire training
Disaster Planning	Maintenance of fire apparatus
Continuing education for EMT's	Monitoring of Underground fuel storage tanks
Community needs assessment	Non-emergency public assists
Extrication – rescue	Public Education – school programs
Extinguisher training	Pumping details – prevention of water damage to property
Fire Prevention education and community awareness	Salvage operations
Fire prevention inspections and code enforcement	Searches for missing persons
Fire alarm systems inspection and approval	Water rescue and recovery
FEMA reimbursement and Coordination	

c. Civil Defense

The civil defense falls under the jurisdiction of the Police Department. The Police Chief serves as the Emergency Management Director. Both Federal and State governments require that communities prepare and update, every five years, a Comprehensive Emergency Management Plan. There is no separate budget for the Civil Defense

5. Health and Human Services

The following is a list, Table 4.2.2, of the health care facilities and services for the Town of Dennis. The Town of Dennis Human Resources Committee provided the list.

TABLE 4.2.2

**INVENTORY OF HEALTH AND HUMAN SERVICES
AVAILABLE TO DENNIS RESIDENT**

Health and Human Services Areas	Available Resources for Dennis Residents and Location
AIDS	Cape AIDS Resource Exchange, Hyannis
ASSISTED LIVING FACILITIES	None currently in Dennis
BLOOD BANK/BLOOD DONOR	Cape Cod Hospital, Hyannis American Red Cross, Hyannis
CONSUMER COMPLAINTS	Consumer Assistance Council, Hyannis
DENTISTS	Nine Dentists in Dennis, various locations
DOMESTIC VIOLENCE	Independence House, Hyannis Victim Witness Assistance Program of District Atty., Barnstable
ELDER/AGING SERVICES	Elder Services of Cape Cod, South Dennis Council on Aging, South Dennis
EMERGENCY SERVICES	Cape Cod Hospital Hyannis, Emergency Rescue Services
FAMILY PLANNING	Family Health of Cape Cod, Hyannis
FUEL ASSISTANCE	Town of Dennis Fuel Assistance Program, South Dennis
HEALTH DEPARTMENT	Town of Dennis Health Department, Dennisport
HEARING IMPAIRED	Mass. Commission of Deaf & Hard of Hearing, Boston
HOME HEALTH CARE SERVICES	Visiting Nurse Association, South Dennis
HOMELESSNESS	NOAH Shelter, Hyannis Salvation Army, Hyannis CHAMP House, Hyannis
HOSPICE	Hospice of Cape Cod, Yarmouthport
HOSPITAL, GENERAL	Cape Cod Hospital, Hyannis
HOUSING	Housing Assistance Corporation, Hyannis Dennis Housing Authority, South Dennis
IMMUNIZATIONS	Visiting Nurse Association, South Dennis
LEGAL SERVICES	Legal Services of Cape Cod and Islands
MATERNAL/CHILD SERVICES	Family Health of Cape Cod, Hyannis
MENTAL HEALTH, INPATIENT	CapePsych Center, Hyannis Department of Mental Health, Pocasset

MENTAL HEALTH, OUTPATIENT	Gosnold-Thorne Counseling Center, Hyannis Cape Cod Human Services, Hyannis Department of Mental Health, Hyannis Mass. Society for the Prevention of Cruelty to Children, Hyannis
NURSING HOMES	Eagle Pond, South Dennis
PHARMACIES	Brooks Pharmacy, Dennisport (year 2000) CVS Pharmacy, South Dennis Players Pharmacy, East Dennis
PREGNANCY SERVICES	Family Health of Cape Cod, Hyannis
REHABILITATION, PHYSICAL	Rehabilitation Hospital of Cape Cod, Sandwich Eagle Pond Rehabilitation, South Dennis
SUBSTANCE ABUSE, INPATIENT	Gosnold Treatment Center, Falmouth
SUBSTANCE ABUSE, OUTPATIENT	Gosnold-Thorne Counseling Center, Hyannis Cape Cod Human Services, Hyannis
SUICIDE	Samaritans, Falmouth
VETERAN'S SERVICES	Nam Vets Association, Hyannis Department of Veteran's Services, Hyannis Cape & Islands Veteran's Center, Hyannis
VISUAL IMPAIRMENT	Sign Loss Services, Dennisport

6. Education Facilities and Services

The overall objective of the Dennis-Yarmouth Regional School District is to produce a common effort toward learning and achievement.

Educational services are provided to Dennis residents by two systems. Elementary education (grades K-3) is provided at the Ezra Baker Elementary School in West Dennis, while the Middle School (grades 4-8) is provided at the Nathaniel H. Wixon Middle School in East Dennis. Students in the 9th through 12th grades attend the Dennis-Yarmouth Regional High School in South Yarmouth. All three are administered by the Dennis-Yarmouth Regional School District. A school committee and a superintendent of schools oversee the School District. In addition, the Cape Cod Regional Technical School provides technical high school education at Cape Cod Regional Technical High School in Harwich.

The Ezra H. Baker Elementary School was originally built in 1931 with additions completed in 1951 and 1961. In October of 1999, this school housed 500 students in grades preschool through grade 3. The School District has an ongoing process of improving facilities at this location through bonding projects. It is hoped that this process will continue over the years ahead as bond debt comes "off line" and can be replaced with new bonding debt. The Nathaniel H. Wixon Middle School was originally built in 1969 with an overall update and addition completed in 1989. In October of 1999, the school housed 745 students in grades 4 through 8. The Superintendent of Schools, Dr. Michael D. McCaffrey, has indicated that he sees no major modifications needed in this structure over the next 5 to 10 years except for technology upgrades

that need to be done in all schools. Land is available at both of these facilities to accommodate any future expansions if needed.

The district employs 498 people and had a budget for 1999-2000 of 32.7 million for the regional school district. Dennis' portion of this came in at just under 9.5 million. As stated above, the superintendent feels that the existing school sites and facilities are adequate to house present and future student body needs. However, there will be ongoing needs and resources to address, such as maintenance and the upgrading of computer, computer lines, etc., that will be reviewed on general review and will have an impact on future budget requirements.

The most challenging issue that faces most school systems is providing a broad information forum for town residents that relate to budget requests for school expenditures. The school system currently televises certain meetings on channel 22, and distributes newsletters to town residents. However, a need still exists to contact a larger percentage of town residents and on a broader scale.

Table 4.2.3 presents a breakdown of the number of students by grade within the D-Y school system. This table does not include students attending the Cape Cod Technical High School.

TABLE 4.2.3
Dennis Yarmouth Regional School District Enrollment Chart
K-12 enrollments as of 10/1/99 - DENNIS ONLY

Grade	Ezra Baker	Wixon	DYHS	Total	10/98	Proj.
K	118			118	115	114
1	116			116	120	118
2	118			118	148	118
3	148			148	157	152
4		150		150	144	156
5		144		144	160	147
6		157		157	156	163
7		156		156	135	157
8		138		138	190	137
9			160	160	137	182
10			113	113	107	115
11			102	102	125	101
12			108	108	93	113
Special			2	2	5	5
TOTAL	500	745	485	1730	1792	1778
10/98	540	785	467	1792		1798

Source: D-Y School District

Between 1990 and 2000 the school age children living in Dennis increased from 2,013 to 2,336 people. This represents a 16% increase in potential students during the decade. This growth rate was a full percentage point above the growth of the entire population of Dennis. This is in direct contrast to the projected student enrollment presented in Table 4.2.4 prepared by the New England School Development Council (NESDEC) of Marlborough, Massachusetts .

Anticipated growth from 1996 to 2001 for Dennis Students, grades K-12, was actually projected to decrease. Total growth over this time period was projected to be -241 or a decrease of 13.4%. This projection is about 45% below the actual count of school age children from the 2000 census.

The capacity of the Baker School is 553 students; the Wixon School the capacity is 725 students; the High School has a capacity of 1500. In the year 2000 the reported to the Massachusetts Department of Education that it had an enrollment of 520 students. Also in the year 2000 the Wixon Middle School reported and enrollment of 745 students. The Dennis-Yarmouth High School reported and enrollment of 1,155 students in 2000.

**TABLE 4.2.4
Projected Enrollment Data Annual Percentage Changes**

Years	Total	Difference	%
1996-1997	1805	-15	-0.8
1997-1998	1768	-37	-2.0
1998-1999	1716	-52	-2.9
1999-2000	1666	-50	-2.9
2000-2001	1610	-56	-3.4
2001-2002	1564	-46	-2.9
Total Growth 1996-2001		-241	-13.4

**TABLE 4.2.5
Year 2000 School Enrollment**

School	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Special Ed	TOTAL
District	20	349	332	365	366	397	361	391	393	354	338	299	255	257	6	4,483
Ezra H. Baker	20	118	116	118	148										0	520
N. H. Wixon						150	144	157	156	138						745
D-Y Reg. High											338	299	255	257	6	1,155

In addition to the Dennis-Yarmouth Regional School District, Dennis participates in the Cape Cod Regional Technical High School District. The High School Facility is located within the Town of Harwich. The budget for the 1999-2000 school year was \$7,679,478, with Dennis' portion coming in at \$649,989. In 2000 the Cape Cod Regional Technical High School graduated 133 seniors.

7. General Town Administration Facilities and Services

a. Management Structure

The Town of Dennis is a town meeting/board of selectmen/town administrator form of government. Dennis has an open town meeting format, with legislative authority to approve budgets and adoption of general by-laws regulating activities on a local level. An elected five (5) member Board of Selectmen is responsible for the overall administration of town government. The Town Administrator, appointed by the Selectmen, is responsible for the day-to-day administrative responsibility. The Town Clerk is an elected official.

b. General Town Administration Facilities

The Town's general administration functions are based at the Town Office Building (a.k.a. Town Hall), located on a 2+ acre parcel on Main Street in South Dennis. The Town Hall was built in 1950 and has gone through many additions and renovations over the years to accommodate the growing needs of the town government, including safety, efficiency and legal issues.

The current Town Office building is inadequate for the overall needs of the community. The Town Office building, for example, has one large hearing room, which was completely renovated in early 2000, where the Selectmen hold their meetings, and a small conference room in the basement. When the small conference room in the basement is used during working hours, it results in a disturbance to two departments, as access to these departments is from this meeting room. In addition to the renovations to the large hearing room, work began on an audio-visual room, in cooperation with the local Cable Company, to provide television coverage of various committee and board meetings and hearing and community notices. During the late spring and summer months, the large hearing room is used for the sale of beach and transfer station stickers. This renders the room unusable for any other purposes during working hours. Additionally, there is a very small conference room located on the main floor. The only handicap access from the basement to the main floor is on the exterior of the building.

In 1997, the Town purchased the former Fleet Bank building on Main Street, Route 28, in Dennisport. This building was converted into a Town Office Annex that now houses the Building Department, Health Department, Inspectional Services and Historic functions. The licensing functions were moved back to the main Town Offices in early 1999. The move of these departments has alleviated some of the problems at the Town Offices, but cramped conditions still prevail. Due to laws requiring that original copies of paper documents be kept in perpetuity, storage space is desperately needed. Work areas are cramped and room for expansion is non-existent.

The decentralization of the various offices has and will cause continued frustration to the public. People who need to information regarding a piece of property currently are required to go to the Town Hall and then the Annex. Some, with the relocation of the Engineering Department, they will also need to go to the DPW complex.

c. General Town Administration Staffing and Operating Budget

The Town Offices and Annex are made up of several departments. The departments and personnel breakdown as follows:

Town Administrator/Selectmen's Office – All positions are full-time year-round.

Town Administrator, Assistant Town Administrator, 2 Administrative Assistants, Office Assistant, Legal/Benefits Administrator and Receptionist

\$1,155,241 was appropriated for the FY2000 budget. This budget as includes Selectmen, Finance Committee, Central Purchasing, Licensing Commission, Property/Liability Insurance and Town Reports.

Treasurer/Collectors Office – All positions are full-time year-round.

Treasurer/Collector, Assistant Treasurer/Collector, Payroll Clerk, 3 Records/Accounts Clerks and Record/Accounts Clerk/Payroll Aide

\$305,001 was appropriated for the FY2000 budget. This also includes monies for tax title foreclosure.

Assessors Office – All positions are full-time year-round, except as noted

Deputy Assessor, Assistant Deputy Assessor/Office Manager, 1 Assistant Assessor/Appraiser, 1 Appraiser and 4 Record/Accounts Clerks (one of which is part-time)

\$273,402 was appropriated for the FY2000 budget. This also includes revaluation.

Town Clerk – All positions are full time year-round, except as noted.

Town Clerk (elected), Assistant Town Clerk, Office Assistant (part-time)

\$112,202 was appropriated for the FY2000 budget. This includes election funding.

Accounting – All positions are year-round and full-time except Clerk, year-round, part-time

Town Accountant, Assistant Town Accountant and Senior Clerk

\$124,796 was appropriated for the FY2000 budget.

Natural Resources

Personnel – Natural Resources Director (FT, YR) Shellfish Constable/Assistant Natural Resources Officer (FT, YR), Assistant Natural Resources Off./Deputy Shellfish Const. (2 FT, YR – 1 PT, SEA.) and Office Assistant (30 hrs., YR)

Equipment – 3 Vehicles consisting of 1^{1/2} ton Pick-Up 4WD, 1 Bronco, 4WD, and 1 1999 Chevy Tahoe 4WD Administrative Vehicle

\$198,682 was appropriated for the FY2000 budget. This includes shellfish funding.

Planning and Appeals Office – All positions full-time, year-round
Town Planner and Office Assistant

\$71,894 was appropriated for the FY2000 budget.

Data Processing – Full time, year-round
MIS Director

\$108,534 was appropriated for the FY2000 budget.

Health Department – All positions full time, year-round, except as noted
Health Director, Health Agent/Sanitarian, Health Agent, Senior Office Assistant, Office Assistant, Senior Clerk (F/T as of 7/1/99), Summer Sanitarian (Seasonal)

Equipment – 3 Vehicles consisting of 1-1989 sedan and 1-1990 station wagon that are to be traded in on 2 small pick-up trucks and 1-1998 4WD Ford Blazer

Budget - \$234,268 was appropriated for FY2000.

Building/Inspections – All positions full time, year-round, except as noted.
Building Commissioner, Local Inspector, Plumbing/Gas Inspector (28 hrs.), Wiring Inspector (28 hrs.) 2 – Office Assistants (1 – 35 hrs., 1 – 25 hrs.)

Equipment 1-1999 4WD Ford Explorer

Budget - \$193,725 was appropriated for FY2000.

Historic – Full time, year round
Office Assistant

Budget – \$32,685

Council on Aging, Golf, Recreation and Beaches, Harbors and the library, are covered under their own sections. For Engineering, please refer to DPW Section.

8. Council on Aging

The Dennis Council on Aging's primary mission is to enhance the quality of life for senior citizens of the Town of Dennis by providing multi-purpose programs especially designed to fulfill the health, educational, social, recreational, outreach and transportation needs in a safe, friendly and comfortable environment.

The FY 2000 operating budget was \$105,112 and the department is made up of the follows:

- Director – Full-time, year-round position
- Office Assistant – Full-time, year-round position
- Outreach Coordinator – Full-time, year-round position.
- Bus Drivers – 2 part-time, year-round positions
- Assistant Outreach – part-time, year-round position
- Senior Aide – Part-time, year-round position (Paid by state government)

The Council on Aging facility is located at the corner of Setucket Road and Route 134 in East Dennis. The building was constructed with funds raised by the Friends of Dennis Seniors and given to the Town in 1981. The Facility includes 2 large function rooms, 3 small rooms, 2 kitchens, an elevator and offices. Current needs for the building include new exterior doors and renovations of the lavatories. Current use demands of the facility cannot be met. There is not enough space to take care of the demand for rentals and additional senior programs.

Future needs of the building, due to its age and the number of people who use the building include painting of the entire interior, new tile floors, conversion to gas heat and the installation of air conditioning. In addition, there is a need to expand the facility by adding a large room along the northwest corner of the building over an area that is now used for parking. There does not appear to be a problem with the amount of parking, even if some is removed for this expansion. A larger gravel parking area is located just to the south of the COA facility. The expansion is needed to increase the seating capacity from 200 to 400. Thereby providing higher caliber and more programs and also to deal with the quickly approaching rush of "aging" baby boomers. In addition, with this new room and Howell Hall, folding doors could create 3 additional meeting rooms for programs and rentals.

The Council on Aging relies heavily on volunteers to provide assistance at the center. In 1997, volunteers contributed approximately 13,600 hours at a value of \$134,000 and in 1998, 14,029 hours at a value of \$35,681. Grants also contribute a great deal to the Council on Aging. Again in 1997, total grants awarded to the Council were \$54,140.00 and in 1998, \$65,753.

The Council on Aging owns an 8 – 10 passenger maxi van. The van is used for the COA's transportation program. This program provides rides for door to door shopping and volunteer medical rides. In 1998, 5,024 units of service were provided, of those 282 were new time uses of

the service. Also in 1998, the outreach program, which provides information and referral assistance to needy elders, served 5,374 units.

9. Golf

The overall goal or mission of the golf department is to provide professionally managed and maintained golf courses; to provide a quality golfing experience for as many people as possible, members and the general public alike, and to further provide an affordable recreational experience for the Town of Dennis.

The Town of Dennis owns and operates two 18-hole golf courses, the Highlands and the Pines. Please refer to Map 4.2.1. The Golf Department has approximately 80 full and part-time employees and receives assistance through the Golf Advisory Committee that is appointed by the Board of Selectmen. The department is made up of the following full-time, year-round positions.

Golf Director	Golf Professional/Operations Manager
Assistant Director/Operations Manager	Mechanic 2
Office Assistant	Maintenance 5
Golf Foreman – 2	Laborer – 1

The following positions are full time/seasonal

Clerks – 12	Laborer – 6
Starter - 12	Operator Laborer – 8
Ranger – 14	Horticulturist (part time)

The Golf Courses currently have over 1,951 members. Tee times for the courses are made through an Automated Tee-Time Call-in System. A new maintenance building was approved for the Dennis Pines Courses and new irrigation systems were approved for both courses in 1998. The maintenance personnel occupied the Dennis Pines golf maintenance building in June of 1999.

In addition, in 1998, a market study was conducted for the feasibility of a third golf course. In 1997, a master plan was prepared for both courses. A copy of this plan can be found as Appendix 4.2.C of this section. Included in the master plan were suggestions for additions and renovations to both courses. The plan provides a “hole by hole” evaluation and description of recommended work on both courses. In addition, estimated improvement costs are provided.

For the fiscal year ending June 30, 2000, the golf department generated \$2,635,162.45 in revenue. For the same fiscal year the golf department’s expenditures were \$1,957,128.40 leaving a budget surplus of \$678,034.05 for debt service (see Table 4.2.12) and future capital projects such as a third golf course.

The Dennis Highlands course houses the main offices for the golf department at the clubhouse. In addition, there is a maintenance building at this site. The Dennis Pines has a clubhouse and town maintenance facilities. Major equipment is shown in Table 4.2.6.

**TABLE 4.2.6
GOLF EQUIPMENT – MAJOR INVENTORY**

DENNIS PINES	DENNIS HIGHLANDS
4-1996 John Deere walking greens mowers with trailers	1 – 84” Toro 4WD rotary mower, 1998
4 – Toro Triplex mowers, greens and tee mowers, from 1998 to 1996	3 – Cushman 3 wheel utility vehicles, 1984-1990
5 – Jacobsen triplex mowers, as above, from 1978 to 1987*	1 – Cushman 4 wheel utility vehicle, 1997
1 – Toro 223-D fairway mower, approx. 1990 ¹	2 – Toro reelmaster 5100D fairway mowers, 1995
1 – John Deere 3215A fairway mower, 1996	1 – Smithco bunker rake, 1996
1 – John Deere 60” rotary mower, 1997.	5 – Toro triplex greens & tee mowers, 1984 to 1997 ¹
1 – Toro 10’ rotary mower, 1992	1 – Jacobsen tow-behind sweeper, 1982 ²
1 – Smithco greens sprayer, 160 gal., 1991	1 – Toro self-propelled sweeper, 1998
1 – Club Car utility vehicle, 1998	2 – Toro Reelmaster 216 triplex trim mowers, 1993
1 – Cushman 3 wheel utility vehicle, 1998	1 – Ransomes 728D 72” 4WD rotary mower, 1996
2 – Cushman 4 wheel utility vehicle, 1996 & 1998	1 – Smithco 160 gallon greens sprayer, 1987 ¹
1 – Sand Pro bunker rake, 1987 ¹	1 – Metermatic tow-behind topdresser, 1994
1 – Massey-Ferguson tractor, approx, 1970	1 – Toro bunker rake, 1984 ²
1 – Ford 4WD tractor and loader, 1984 ¹	1 – 1997 Chevrolet one ton 4WD dump truck with plow
1 – 1994 Chevrolet 1 ton 4WD dump truck with plow	1 – John Deere 2155 tractor, 1987
1 – Hahn 200 gallon fairway sprayer, 1989	1 – John Deere 2155 Tractor with loader & backhoes, 1988
1 – Pull-behind topdresser, 1993	1 – Foley reel grinder, 1987 ³
1 – GA-60 fairway aerator, 1994	1 – Sabre Minor bedknife grinder, 1987 ³
1 – Vertiseeder, 1995	1 – 1988 Chevrolet ½ ton pickup truck
1 – Veridrain aerifer, 1989	
1 – Jacobsen fairway seeder, 1984	
1 – Giant Vac leaf vacuum, 1989	
1 – Bandit 12” tree chipper, 1998	
2 – Toro greens aerators, 1990	
1 – Gravely brush mower, 1994	
1 – Toro hydroject water aerifier, 1998	

¹To be replaced 1999.

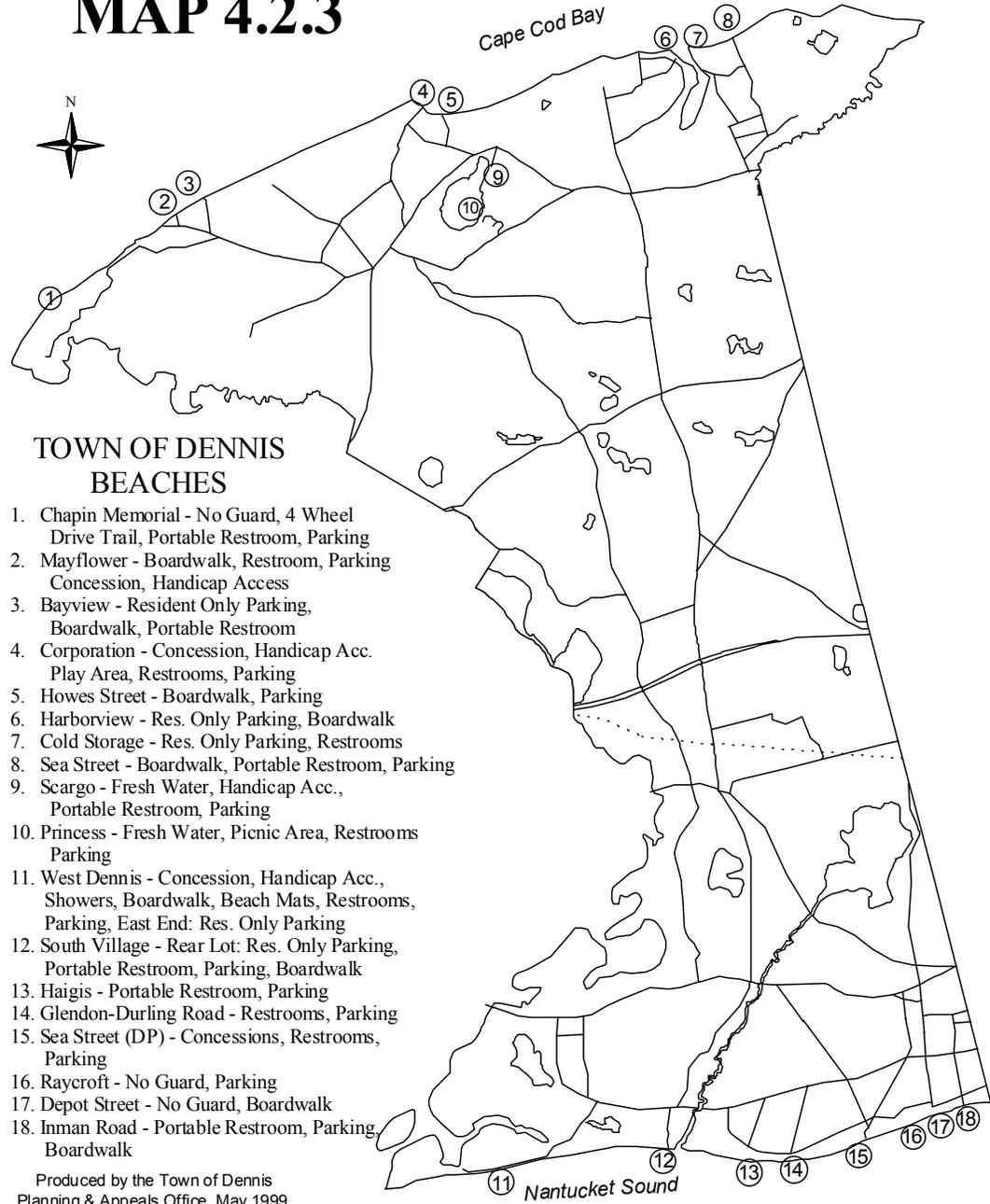
²Used as back-up only.

³Being replaced with new Maintenance Building at the Pines.

10. Recreation and Beaches

The Town of Dennis is fortunate to have some of the Cape’s most beautiful and popular beaches. There are 18 town beaches within the Town of Dennis. The north side beaches, eight of which are along Cape Cod Bay and two of which are on Scargo Lake, provide a variety of features. Table 4.2.7 presents the various beaches and what they have to offer. Map 4.2.3 shows the locations of these Beaches. The south side beaches offer a wide variety of features as well. Table 4.2.8 lists the south side beaches and their amenities. West Dennis Beach in particular is an extremely popular beach.

MAP 4.2.3



**TABLE 4.2.7
NORTH SIDE BEACHES**

Beach	Parking # of Spaces	Bathhouse (BH) Portable Restrooms (PR)	Concession	Handicap Accessible	Life Guard	Other
Chapin	97	PR	No	No	No	4-Wheel Drive Trail
Mayflower	248	BH	Yes	Yes	Yes	Boardwalk
Bayview	47 (Res. Only)	PR	No	No	Yes	Boardwalk
Corporation	136	BH	Yes	Yes	Yes	Play Area
Howes St.	53	N/A	No	No	Yes	Boardwalk
Harborview	14 (Res. Only)	N/A	No	No	Yes	Boardwalk
Cold Storage	75 (Res. Only)	BH	No	No	Yes	Boardwalk
Sea St.	43	PR	No	No	Yes	Boardwalk
Scargo	20	PR	No	Yes	Yes	Fresh water
Princess	40	BH	No	No	Yes	Picnic area Fresh Water
Other: Crowe's Pasture	N/A	N/A	N/A	N/A	N/A	4-wheel access only

Source: Dennis Beach Department

**TABLE 4.2.8
SOUTH SIDE BEACHES**

Beach	Parking # of Spaces	Bathhouse (BH) Portable Restrooms (PR)	Concession	Handicap Accessible	Life Guard	Other
West Dennis	1340 East End: Res. Only	3 – BH	Yes	Yes	Yes	Showers, Boardwalk Beach mats
South Village	80 Rear Lot: Res. Only	PR	No	No	Yes	Boardwalk
Haigis	39	PR	No	No	Yes	
Glendon	67	BH	No	No	Yes	
Sea St.	85	BH	Yes	No	Yes	
Raycroft	7	N/A	No	No	No	
Depot St.	N/A	N/A	No	No	No	Boardwalk
Inman	46	PR	No	No	Yes	Boardwalk

Source: Dennis Beach Department

The Beach Department falls under the control of the Recreation/Beach Director. In addition to the Director, there is a Beach Coordinator and a Beach Committee that is appointed by the Board of Selectmen and serves as advisors to the Board of Selectmen.

The Beach component of the department hires many people for the summer season to assist with the many tasks of the Department. Efforts begin early in the year to hire for the many positions available. Below is a breakdown of the number of employees for the Beaches

Beach Director (Also Recreation)	1 full-time, year-round
Beach Coordinator	1 part-time, year-round (f/t during summer months)
Office Assistant	**
Beach Supervisor	2 full-time, seasonal
Assistant Supervisor	3 full-time, seasonal
Life Guards	43 seasonal
Gate Attendant	30 seasonal
Sticker Sales	4 seasonal
Bankers	2 seasonal

**This position is full-time and is shared with Recreation and Waterways

The total budget for fiscal year 2000 was \$465,706. The Beach Committee and the department also sponsor an “adopt a beach” program. Different neighborhood and civic groups participate in this program. Twice a year, these groups hold beach clean-ups. Some groups are also contributing beach beautification projects.

In 1997, the Beach Coordinator completed a survey of the various town beaches as to their physical condition and any major modifications that were observed necessary. Table 4.2.9 represents this information.

**TABLE 4.2.9
Beaches – Physical Condition and Major Modifications**

Beach	Feature(s)	Physical Condition	Major Modifications
Chapin	Parking Lot	Good	Permanent restrooms should be considered
Mayflower	Parking Lot Building	Fair	
Bayview	Parking Lot	Poor	Needs to be resurfaced and needs drainage
Corporation	Parking Lot Office/Storage	Very Good	Upgrade
Scargo	Parking Lot	Fair	
Harborview	Parking Lot	Fair	
Cold Storage	Parking Lot	Good	Restrooms fair, may need upgrade
Sea Street (E.D.)	Parking Lot	Fair	No permanent restrooms may need one in the future
West Dennis	Main Bathhouse (Concession, Storage & Office) 1 st Small Restroom 2 nd Small Restroom	Good Fair Fair	Bathroom Facilities; Improve Improve – Some work Compl. Improve – Some work Compl.
South Village	Parking Lot	Fair	Parking lot improvement, Permanent Restroom
Haigis	Parking Lot	Fair	Permanent Restroom
Glendon	Parking Lot	Very Good	Restrooms Fair- need to be upgraded, some work compl.
Sea Street (D.P.)	Parking Lot	Very Good	Restrooms Fair – need to be upgraded, some work compl.
Inman	Parking Lot	Fair	Black top, No Restrooms. May need permanent structure
Raycroft	Parking Lot	Very Good	
Depot Street	Boardwalk	Very Good	By private donations.

The Recreation/Beach Director heads the Recreation Department. In addition, there is a Recreation Commission Appointed by the Board of Selectmen. In an effort to assist the community in understanding what the commission is trying to accomplish and offer the town the Commission created and adopted a policy statement. The statement is as follows:

The purpose of the Dennis Recreation Commission is to provide leisure and recreational activities for all citizens in the town of Dennis. We will continue to provide an outlet for all ages to enjoy all activities that can possibly be provided to ensure this, we will continue to work closely with our schools, our community, other committees and our elected officials to create positive, relaxing and enjoyable recreational activities for all. To that end, we will continue to pursue a recreational facility that will enhance our statement of purpose. Only with close and positive cooperation between all parties in our town can we continue to strive for the best activities for young and old.

The Town sponsors many programs for the children and adults of the Town of Dennis. In 1998 approximately 2000 residents of all ages participated in various types of programs from the Dennis Road Race and summer recreation to adult volleyball and basketball. Additional activities include yoga, dancer-size, swimming lessons, basketball and soccer. These programs are operated either at the Johnny Kelley Recreation area or at the various schools sites. The Johnny Kelley Recreation area also provides ball fields, a pavilion, a fitness trail and a Braille Trail.

As mentioned in the statement above, the Recreation Commission has been working towards a recreation/community facility with a gym. Back in 1997, a study and plan for a facility were produced. The facility would have been located within the Johnny Kelley Area. It would have housed a swimming pool, track, and gym, exercise room, locker rooms, meeting room and offices. Although the concept of a recreation facility was supported, the cost of the facility was not. The Commission has continued with its efforts towards a recreation facility. Most recently, in late 1998, early 1999, there has been some discussion about converting the existing DPW complex into a recreation center, if the DPW facility is relocated to the area of the transfer station. The Recreation Department uses resources, such as school department facilities. At the October 1999 Special Town Meeting, the town voted \$7,500 as the town's 50% joint share with the YMCA. The YMCA will use the monies to obtain a professional feasibility study concerning the building of a recreation facility in the Town of Dennis.

The recreation portion of this department has two full time positions and 25 seasonal positions. The breakdown of employees is as follows:

Recreation/Beach Director	1 full time, year round
Office Assistant	**
Summer Counselors	18 full time, seasonal
Laborer	1 full time, seasonal
Program Coordinator	3 full time, seasonal

Clerical Aide	1 part time, seasonal
Swimming Instructors	2 or 3 part time, seasonal
Youth Program Aide	2 full time, seasonal
Youth Sport Pros	4 full time, seasonal

**Position shared with the Beach and Waterways Departments.

It is important to point out that the Office Assistant is shared between Beach/Recreation and Harbors/Waterways. In 1997, the Recreation/Beach Director surveyed the Johnny Kelley Recreation Area as to its physical condition and major modifications. Table 4.2.10 represents this survey and the results.

The total budget for fiscal year 2000 was \$72,782. The Recreation and Beaches Department has one 1998, ¾ ton, full size, Chevy Pickup truck. For more information related to Beach and Recreation please refer to the Town of Dennis Open Space and Recreation Plan, 1998. (Appendix _____).

TABLE 4.2.10
Johnny Kelley Recreation Area

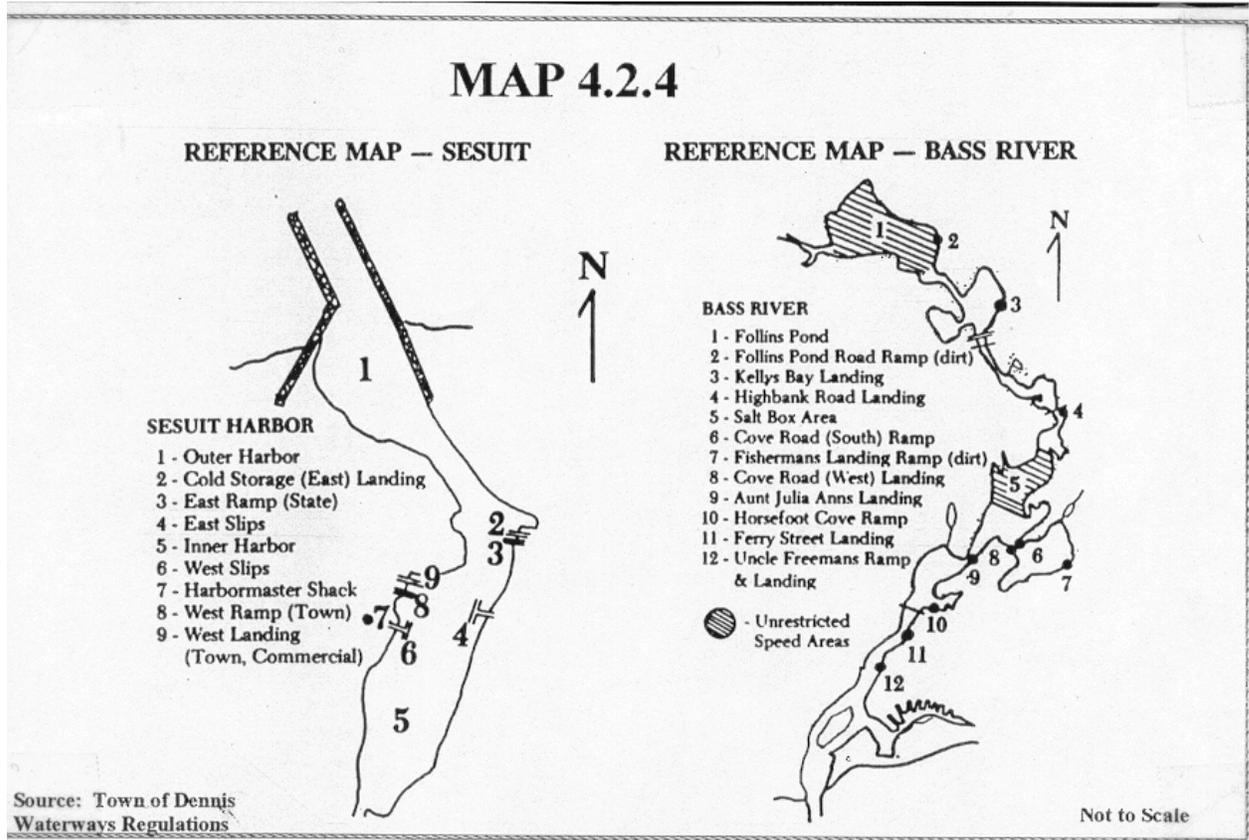
AREA	PHYSICAL CONDITION	MAJOR MODIFICATION(S)
Softball Field	Good	Lights
Multipurpose Field Softball Soccer	Good	
New Fields (Soccer)	Very Good	Needs fence
Building – Pavilion, Restrooms & Storage	Fair	Need additional storage space Bathroom renovations
Outdoor Basketball Courts	Good	
Tot Playground Area	Fair	Needs new equipment
Fitness Trail	Good	
Braille Trail	Good	

11. Harbormaster and Waterways

The Town of Dennis owns and operates a Marina at Sesuit Harbor in East Dennis. The Marina area consists of all Town-owned property and facilities including the parking areas provided for boating at Sesuit Harbor and the use of all harbor waters to the Fairway Buoy in Cape Cod Bay. Mooring spaces, which are specified by the Harbormaster, are available in Bass River as well as Sesuit Harbor. Sesuit Harbor provides 267 slips and 42 moorings. Within Bass River, there are 144 mooring, with an additional 46 within the area of the West Dennis Yacht Club. Map 4.2.4 shows the Harbor and Bass River areas.

The Board of Selectmen establishes policy, appoint the Harbormaster and his assistants, seven of who were appointed in 1998, and annually adopt a fee schedule. A copy of Town of Dennis

Waterways Regulations is attached as Appendix 4.2.D. The Town Administrator regulates waterways operations and procedures under this policy and establishes detailed duties and practices after consultation with the Waterways Commission and the Harbormaster. The Harbormaster and assistants have enforcement power under the state, the local Waterways Regulations and the policy of the Town of Dennis. The Board of Selectmen also appoints members to the Waterways Commission for three-year terms.



In November of 1997 a Sesuit Harbor Improvements Finding Report was submitted to the Town. Nucci Vine Associates, Inc. of Newburyport, MA, in association with the BSC Group, Inc. and R. Buia, Inc., performed preliminary engineering services for improvements to bulkheads, piers, mooring floats and dredging at the Town of Dennis Sesuit East and West marina facilities. A copy of this report is included as Appendix 4.2.E. As a result of this report file plans were prepared and funding was approved, \$1.5 million, to complete the necessary dredging along with redesigning of the slips, piers and mooring floats.

In January 1998 the Cape Cod Commission approved as a Development of Regional Impact (DRI), the Bass River 10-year Dredging Project. A special condition was required as a result of this DRI approval. Special Condition number 1 requires that the project proponents (the Massachusetts Department of Environmental Management, Office of Waterways and the Towns of Dennis and Yarmouth) prepare a “Bass River Management Plan” in consultation with Massachusetts Coastal Zone Management (MCZM) and Cape Cod Commission staff. The goal

of the Bass River Management Plan is to develop a comprehensive plan for accommodating existing and anticipated future uses of the lower Bass River, considering the many and varied uses of the river in the study area. A complete copy of the Draft June 1999 Bass River Management Plan is included 4.2.F.

As stated earlier the Harbormasters/Waterways department consists of the Harbormaster, and several seasonal full and part-time Assistant Harbormasters. In addition there is a full time Office Assistant, which is shared with Beach and Recreation. The total operating budget for FY2000 was approved at \$141,992. The facilities for this department are described within the Sesuit Harbor Improvements Finding Report. The department for equipment has one (1) 1997 Chevy 4-Wheel drive truck, one (1) 1992 21-foot Alcar boat with a 150 horsepower outboard motor and one (1) 1992 21-foot Stieger boat with a 150 horsepower outboard motor.

12. Libraries

In the 1870's, women in the villages of Dennis and East Dennis began collecting and circulating books. In 1873, the Dennis Library Association was formed in the village of Dennis. Jacob Sears, a cranberry grower, provided in his will for a building to be built in the village of East Dennis for educational purposes. The building, located on Center Street, containing the library and reading rooms, was dedicated in 1896.

The South Dennis Free Public Library was established in the former home of John Rose, a local carpenter, in 1918. Two years later, in 1920, the West Dennis Free Public Library Association was established, opening its village library in 1923. In 1924, citizens in Dennis village opened the Memorial Library in honor of the town's veterans. Since 1922, the town has appropriated funds to support the four private village libraries, which are not owned or operated by the Town. A private Board of Trustees governs each village library. The various library locations can be seen on Map 4.2.1.

In 1995, the Board of Selectmen appointed a nine member Library Board "to make recommendations to the Board of Selectmen to provide all the residents of the Town of Dennis with modern, comprehensive and readily accessible library and information services". One of the initial tasks of the Library Board was to advise the Board of Selectmen in the hiring of the Library Director who would initiate and help guide the process of gaining State certification of Library services in Dennis. Certification was achieved in December, 1997.

In 1996, the Dennis Library Board approved the formation of a nine member ad hoc planning group to consider "improved and expanded" library services. The Planning Group's Report to the Library Board (December, 1996) stated "...Facility needs are the same in Dennis as in any other community. Dennis residents deserve an accessible, efficient setting for library service". The Library Board with the Long-Range Plan (August 1997, a copy is attached as Appendix 4.2.G) and subsequently the Board of Selectmen (September 1997) adopted the Planning Group's conclusion that facility needs are "urgent and critical".

Presently, there are no town owned library facilities and it is unlikely that the strategic plan goal of constructing a new Library facility by 2002 will be reached. Until May, 1999, a small office in a commercial condominium complex served as the “central library facility”. To improve library services, it was necessary for Dennis to join CLAMS, Cape Cod’s regional resource-sharing network. With cooperation of the village libraries and the library Board, entry into the CLAMS (Cape Libraries Automated materials Sharing) was attained in January, 1999. To facilitate cataloging of all library materials for CLAMS a larger space was sought. In May, 1999, the library moved to a 5,000 square foot commercial space at 673 Main Street (Route 28), Dennisport, with a renewable 5-year lease. According to the strategic plan, an interim library facility, in a commercial space was planned for FY99. This space, containing approximately 4,000 square feet, was found in an existing commercial building in Dennisport center. This facility is anticipated to facilitate initial development of full library services. As outlined in the Strategic Plan, there was an effort to locate and connect the library with any current or planned transportation loop to better serve the town’s large percentage of seniors.

Though many people wish to move forward with improved and expanded library services, some who utilize the village libraries fear that creating a full service public library will signal the end to the village libraries. Establishing a balance between creating a modern library system and maintaining the historical village libraries has been, and will be, the focus of the Library Board and the Board of Selectmen.

The total budget for fiscal year 2000 was \$304,500. The department is made up of the following personnel:

Director	Full time, year-round
Children’s Librarian	Part time, year-round
Senior Clerk	Part time, year-round
Technical Services/Cataloger	Part time, year-round
Clerk	Part time, year-round

An additional position, that of Adult Services Librarian, has been requested for fiscal year 2001. The funding for this position will be decided at the May 2000 Annual Town Meeting.

IMPACT FEES

The Local Planning Committee discussed at great length the issue of impact fees. Before discussing the Committee’s recommendation it is important to under stand what impact fees are. Impact fees, as explained in the Cape Cod Commission, Draft Impact Fees Guidance Document (May 1998), are one-time assessments which may be applied by the town, as well as the Cape Cod Commission, to new development to fund the construction or expansion of municipal facilities and infrastructure that benefit the new development including, but not limited to, streets, sewers, water supplies, parks, schools, police and fire facilities, affordable housing, libraries and open space. The need for new or expanded facilities and services is created by new development and the resultant growth and increase in population. Developing an Impact Fee System is a voluntary program which towns may chose to implement once they have conducted

an assessment of the anticipated impacts of future growth and have evaluated whether impact fees will benefit the community by providing necessary funding.

Impact fees are one of the tools for managing the costs associated with growth. While impact fees help shift the burden of paying for new capital facilities from municipalities to new development, they do not necessarily pay for the entire cost of capital facilities improvements. New development pays a proportional share and a share of the cost is paid from the municipality's General Revenue Fund through a variety of taxes or from other financing sources. Unlike taxes, impact fees are assessed for a specific use which has been created by a specific need and must be placed in a separate account to be used exclusively for this purpose. Impact fees may not be used to replace aging infrastructure that serves only the current population and existing development; therefore, when deficiencies exist, the town must decide how these deficiencies will be addressed outside of the Impact Fees System. Nor may impact fees be used to pay for facility maintenance, staffing or replacement of out-dated equipment.

The Committee deliberated the issue of impacts on many different occasions throughout the preparation of this section of the Plan. Discussions were also held with the Town's administration. The final conclusion and recommendation, although not unanimous, is not to recommend the implementation or further study of impact fees for the Town of Dennis. A strong majority of the Committee found that after reviewing the growth potential for the Town, specifically residential growth, that future development would not necessarily trigger the need for future public services. In addition, they found that because of the relatively small amount of developable residential area available, an impact fee would not generate sufficient revenue. Finally the Committee expressed concern that impact fees would create higher housing prices, thus going against the need and desire to create more affordable housing.

DEBT SERVICE AND BONDS

At the Town Meeting in May of 1998, the Town presented to the Town Meeting voters a capital project financing strategy. This strategy, as explained, was a two-year process designed to manage the financing for several capital projects. The strategy had two main objectives. The objectives were to save interest costs while managing the debt's effect on the tax rate. Articles 22, 23 and 24 on the 1999 Annual Town Meeting warrant dealt with the second year of the two-year strategy. The capital projects involved and their costs were as follows:

\$ 1,800,000.	Landfill Capping
\$ 500,000.	Hemlock Lane Project
\$ 2,600,000.	New Fire Station
\$ 1,500,000.	Sesuit Harbor Reconfiguration
\$ 850,000.	Renovate Golf Course Maintenance Building (Pines)
\$ 1,500,000.	Golf Course Irrigation (Pines and Highlands)
\$ 8,750,000.	Sub-Total
\$(1,500,000.)	Capital Improvement Fund Contribution
\$ 7,250,000.	To be permanently financed

The strategy, as explained in a handout from the Town Meeting, involves using capital exclusion votes in FY1999 and FY2000 for capital expenditure items. This allows the town to transfer free cash into its capital improvement fund. The capital exclusion for FY1999 was \$481,000. while for FY2000 the amount was \$961,500. This money will be combined with existing money in the capital improvement fund to finance a \$1.5 million project such as the Sesuit Harbor reconfiguration without having to borrow funds. This would save an estimated \$400,000 in interest costs over a ten year period. This strategy minimizes the effect on the tax rate in FY 2001 when the first debt service payment is estimated due for the above listed projects.

The projects approved by the voters are exempt from the constraints of Proposition 2 ½. In FY 1998, the exempt debt service was approximately \$2.1 million. By keeping all future debt service below the FY 1998 level, the town mitigates the effect of the debt on the tax rate. Table 4.2.11 shows the exempt debt as of May 19, 1999. Table 4.2.12 represents the Schedule of Bonds.

CAPITAL PLAN

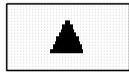
Each Year at budget time beginning in October, the Town begins the process of determining items to be included in the Capital Outlay Plan. A Town Capital Outlay Committee reviews the requests of the various departments. The Committee prioritizes these requests and submits them to the Board of Selectmen for approval and inclusion within the next year's fiscal budget. The FY2001 Capital Outlay Committee 5-Year Plan is presented in Table 4.2.13A and their 10-year plan in Table 4.2.13B.

Sites for future potential new or expanded capital facilities and/or infrastructure projects are shown on Map 4.2.5. Such facilities may include a new DPW Facility, golf course, library, town hall, recreation center, for example.

MAP 4.2.5



Town of Dennis Areas of Potential Future Capital Facilities and Infrastructure



Area available for the creation or expansion of future municipal buildings and/or services



Area available for the expansion of future school buildings and/or services



Area available for future expansion and/or extension of Cape Cod Rail Trail

Produced by the Town of Dennis
Planning & Appeals Office, August 1999

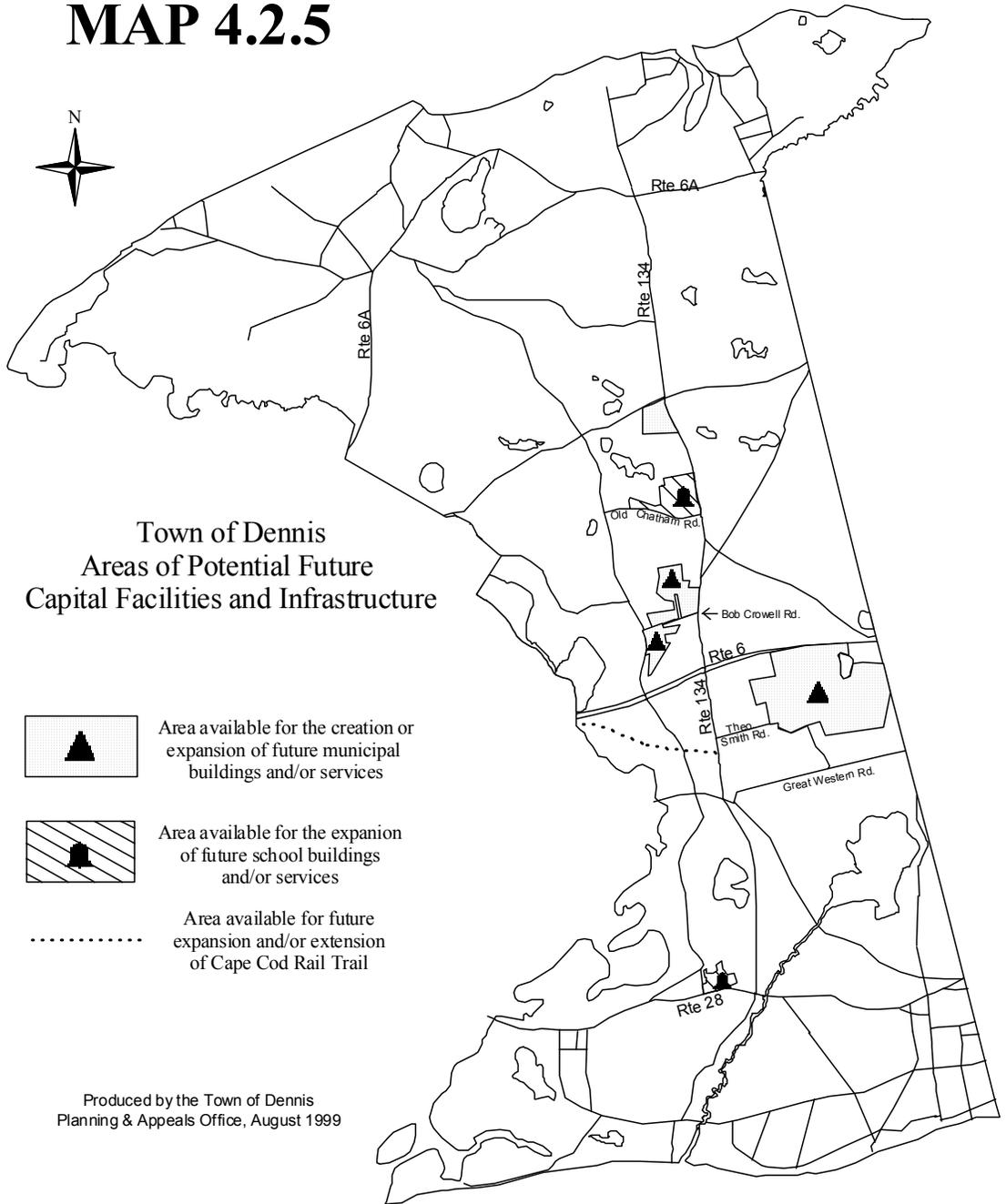


Table 4.2.11
DEBT EXEMPT

PROJECT	Date Issued	Bond Amount	Rate	Meeting	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11		
Construction Dennis Highlands	4/15/84	1,800,000	8.1-9% 8.5% Ave.	Art. 26 ATM 5/4/82	170,000 12,000	170,000 6,460														
NOTE: Above Bond Refunded 1994 at 2.8-3.8%																				
Land Acq. Simpkins Neck	7/15/87	2,600,000	5.8-6% 5.86 Ave.	Art. 6 STM 9/30/86	260,000 7,800															
Solid Waste Transfer Station	6/15/89	2,600,000	6.5%	Art. 7 STM 2/27/89	260,000 33,800	260,000 16,900														
D-Y Septage Treatment Facility	12/15/90	2,500,000	6.20%	Art. 15 ATM 5/2/89	250,000 54,250	250,000 38,750	250,000 223,250	250,000 7,750												
D-Y Septage Treatment Facility	8/15/92	592,180	4.60%	Art. 15 ATM 5/2/89	115,000 2,645															
Capping Landfill	3/1/97	3,616,000	4.72%	Art. 15 ATM 5/2/95	261,000 170,818	260,000 159,073	260,000 147,373	260,000 135,413	260,000 123,193	260,000 110,973	260,000 98,753	260,000 86,533	260,000 74,313	255,000 62,093	255,000 50,108	255,000 37,995	255,000 25,500	255,000 12,750		
Secondary Roads	3/1/97	825,000	4.57%	Art. 13 ATM 5/2/95	210,000 37,740	205,000 28,290	205,000 19,065	205,000 9,635												
					PRINCIPAL	1,526,000	1,145,000	715,000	715,000	260,000	260,000	260,000	260,000	260,000	255,000	255,000	255,000	255,000	255,000	12,750
					INTEREST	319,633	249,473	189,688	152,798	123,193	98,753	86,533	74,313	62,093	50,108	37,995	25,500	25,500	25,500	12,750

Table 4.2.12
 Schedule of Bonds FY1999 – FY2011
 2½ Exemption - \$7,114,970

PROJECT	Date Issued	Bond Amount	Rate	Meeting	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	Grand Total	
Const Dennis Highlands	4/15/84	1,800,000	8.19% 8.5% Ave.	Art. 26 ATM 5/4/82	170,000 6,460													170,000 6,460	
NOTE: Above Bond Refunded 1994 at 2.3.3 % Exempt Debt per ATE 5/17/94, Outside Ch. 44(3)16																			
Land Acq Simpkins Neck	7/15/87	2,600,000	5.8-5% 5.86 Ave.	Art. 6 STM 9/20/86														0 0	
Solid Waste Trans Sta Outside Ch. 44(3)16	6/15/89	2,600,000	6.5%	Art. 7 STM 2/27/89	260,000 16,900													260,000 16,900	
Dennis Pines Club Hse/Cart Barn	6/15/89	1,100,000	6.5%	ART 10 STM 10/18/88	110,000 7,150													110,000 7,150	
D-Y Septilage Treat Fac Inside Ch. 44(7)1	12/15/90	2,500,000	6.2%	Art. 15 ATM 5/2/89	250,000 38,750	250,000 223,250	250,000 7,750											750,000 69,750	
D-Y Septilage Treat Fac Inside Ch. 44(7)1	8/15/92	592,180	4.6%	Art. 15 ATM 5/2/89														0 0	
Fire/CPW Equipment Inside Ch. 44(7)	3/1/97	704,859	4.57%	Art. 44.8.45 ATM 5/7/86	175,000 24,150	175,000 16,275	175,000 8,225											525,000 48,650	
Landfill Cap Outside Ch. 44(8)24	3/1/97	3,616,000	4.72%	Art. 15 ATM 5/2/85	260,000 159,073	260,000 147,373	260,000 135,413	260,000 123,193	260,000 110,973	260,000 96,753	260,000 86,533	260,000 74,313	260,000 62,093	260,000 50,108	260,000 37,966	260,000 25,500	260,000 12,750	3,355,000 1,124,070	
Secondary Roads Inside Ch. 44(7)	3/1/97	825,000	4.57%	Art. 13 ATM 5/2/85	265,000 28,250	265,000 19,065	265,000 9,635											615,000 6,960	
					PRINCIPAL	1,145,000	715,000	715,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	260,000	265,000	5,785,000
					INTEREST	249,473	189,888	152,798	123,193	110,973	96,753	86,533	74,313	62,093	50,108	37,966	25,500	12,750	1,329,970

Source: Dennis Town Treasurer/Collector

	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Projected New Debt (Landfill, Fire, and Sewer less cap. Fund) and Golf Building and Irrigation, Hemlock Lane				1,073,000	1,038,200	1,003,400	968,600	933,800	899,000	864,200	829,400	794,600	759,800	
Capital Exclusion		481,000	961,500											
New Debt less FY 2000 Capital Exclusion				1,221,000	1,181,400	1,141,800	1,102,200	1,062,600	1,023,000	983,400	943,800	904,200	864,600	
BAN interest on new debt (projected)			253,561											
FY98 Adjustments														
Swan River Dredge	134,250													
Secondary Roads	7,635													
Landfill Closure	28,062													
Secondary Roads (93)	125,062													
Int. on Hemlock Lane BAN		9,600												
DPW Complex \$4.3 million					636,400	615,760	595,120	574,480	553,840	533,200	512,560	491,920	471,280	450,640
Level Debt	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980	2,140,980
Current Projections w/Cap. Exclusion	2,140,980	1,885,073	2,119,749	1,940,798	1,421,393	1,374,373	1,327,353	1,280,333	1,233,313	1,181,293	1,134,508	1,087,595	1,040,300	267,750
Current Projections w/Cap. Exclusion inc. DPW	2,140,980	1,885,073	2,119,749	1,940,798	2,057,793	1,990,133	1,922,473	1,854,813	1,787,153	1,714,493	1,647,068	1,579,515	1,511,580	718,390

Source: Town Treasurer/Collector

Grand Totals for Exempt Debt:

Construction Dennis Highlands	\$340,000													
Land Acq -Simpkins Neck	\$19,040													
Solid Waste Transfer Station	\$260,000													
D-Y Septage Treatment	\$7,800													
	\$520,000													
	\$50,700													
	\$1,000,000													
	\$124,000													
D-Y Septage Treatment Facility - \$115,000														
	\$2,645													
Landfill Capping	\$3,616,000													
Secondary Roads	\$1,294,888													
PRINCIPAL	\$825,000													
INTEREST	\$94,730													
Secondary Roads (93)	\$6,676,000													
	\$1,593,803													
	\$8,269,803													

Table 4.2.13A

Capital Outlay Committee 5 Year Plan Requests by Department FY00 – FY04

DEPART.	CAPITAL REQUEST FY00	CAPITAL REQUEST FY01	CAPITAL REQUEST FY02	CAPITAL REQUEST FY03	CAPITAL REQUEST FY04
Beaches	<ul style="list-style-type: none"> •W. Den Bldg rep. \$50,000 •Inc. size bldg. C. Storage \$18,000 •Beach Nourish. \$10,000 •Erosion control \$10,000 •Bathhouse painting \$10,000 •Bulkhead repair Glendon \$10,000 •Drainage Bayview Lot \$5,000 •JK Playground (bring to code) \$50,000 	<ul style="list-style-type: none"> •Erosion Control \$10,000 	<ul style="list-style-type: none"> •Pave WD Res. Parking Lot \$60,000 	<ul style="list-style-type: none"> •Beach Nourish \$10,000 •Repair Haigis parking lot \$30,000 •Erosion Control \$10,000 	<ul style="list-style-type: none"> •Erosion Control \$10,000
Recreation	<ul style="list-style-type: none"> •Repl. '92 4WD p/u w/3/4T. Truck (from FY99) \$30,000 	<ul style="list-style-type: none"> •Town Offices: Painting exterior \$18,000 	<ul style="list-style-type: none"> •Addition to Johnny Kelley Storage \$15,000 •Carlton Hall: reshin. roof \$25,000 •Town Office: New Heating Boiler \$25,000 		<ul style="list-style-type: none"> •Town Office Annex: Reshingle Roof \$25,000
Conservation/Natural Resources	<ul style="list-style-type: none"> •Repl. F250 truck (93) w/Chevy Tahoe-like truck •Swan River Maint. Dredging (S40K avail. FEMA) \$80,000 	<ul style="list-style-type: none"> •Repl. Shellfish vehicle '94 4WD Bronco w/4WD extended cab pickup \$30,000 	<ul style="list-style-type: none"> •Aquaculture Unit & Dock Improvements \$35,000 	<ul style="list-style-type: none"> •Repl. Pickup 4WD \$30,000 	
Council On Aging		<ul style="list-style-type: none"> •Repl. Old bus with 18-20 passenger vehicle \$58,000 •Cable TV set up to broadcast Ch. 19 \$11,000 •4 new computers for classrm 	<ul style="list-style-type: none"> •Hire engineer/add Large hearing room \$10,000 •New tiles for halls 	<ul style="list-style-type: none"> •Subsidize new hearing room construction (2 yr. Project) \$50,000 	<ul style="list-style-type: none"> •Subsidize new hearing room construction (cont.) \$50,000
Library	<ul style="list-style-type: none"> •Shelving, furniture, comp. 		<ul style="list-style-type: none"> •Shelving, furniture, comp. Upgrade yearly/CLAMS \$26,024 	<ul style="list-style-type: none"> •Shelving, furniture, comp Upgrade yearly/CLAMS \$24,106 	<ul style="list-style-type: none"> •Shelving, furniture comp Upgrade yearly/CLAMS \$14,533
Police	<ul style="list-style-type: none"> •Booking area renov. \$20,000 •5 cruisers inc. 4WD \$132,500 •Auto. Attendant-Voice Mail System \$11,000 	<ul style="list-style-type: none"> •PD Expansion: Bldg. Needs Study Comm. \$30,000 •Rep. 4 Cruisers \$99,600 •Telephone System \$10,000 •Computer Hard. Upg. \$15,000 •Automated External Defibrillators (3 @ \$4K) \$12,000 	<ul style="list-style-type: none"> •Emerg. Generator Upgrade \$35,000 •Storage Bldg. \$75,000 •Lockup renov. W/stainless steel fixtures \$21,000 	<ul style="list-style-type: none"> •4 cruiser repl. \$110,000 •Computer software upgrade \$75,000 	<ul style="list-style-type: none"> •4 cruiser repl. \$116,000 •Reshingle roof (30 yrs) \$20,000 •ACO Van \$27,000
Fire	<ul style="list-style-type: none"> •4WD repl. '92 Crown Vic. \$34,000 •Rechassis '95 Amb. \$90,000 •Heart Monitor/ Defib. Life Pack \$11,000 	<ul style="list-style-type: none"> •Breath App. Imp. 30 units \$60,000 + \$30,000 (3rd) •Ambulance (3rd) \$90,000 from FY00 •Upgrade Sta. #2 \$80,000 •Thermal Imaging Camera \$25,000 	<ul style="list-style-type: none"> •Repl. Horton ambulance ('95) \$160,000 	<ul style="list-style-type: none"> •Rep. Pumper ('82) \$350,000 •Computer upgrade \$50,000 	<ul style="list-style-type: none"> •Fire Rescue Boat \$20,000
Health	<ul style="list-style-type: none"> •2 sedans to replace '88 & 90 \$26,000 				
Computer Systems	<ul style="list-style-type: none"> •MUNIS system: Tax Dept. & Utilities 4GL conversion \$27,900 •PC network Install. Town Hall \$55,700 	<ul style="list-style-type: none"> •15 Pentium PC replaced w/Office 2000 \$24,000 •Network upgrade and expansion include. NT Server (Fire Dpt.), 3 network printers (Town Hall) and laptop computer (IS) \$16,000 			

DEPART.	CAPITAL REQUEST FY00	CAPITAL REQUEST FY01	CAPITAL REQUEST FY02	CAPITAL REQUEST FY03	CAPITAL REQUEST FY04
Cemetery			<ul style="list-style-type: none"> •Repl. '86 2WD p/u w/4WD 1 T p/uw/dump capability \$30,000 •Sesuit Comm. Dock Eng. \$10,000 •Horsefoot Cove Ramp and dock const. \$100,000 	<ul style="list-style-type: none"> •Cove Rd. SD Eng. \$10,000 •Repairs to Sesuit Comm. Dock \$75,000 •Highbank Bridge Landing eng. \$30,000 •Dredge Sesuit Outer basin 60,000 CY \$360,000 	<ul style="list-style-type: none"> •Follins Pond Rmp/Dock Eng. \$10,000 •Patrol Boat \$35,000 •Repl. outboards \$20,000 •Bass R. Dredge 26K CY \$260,000
Harbor		<ul style="list-style-type: none"> •Pave Sesuit Prkng \$50,000 •Bass R. Dredge 26,000 CY (County Dredge) \$100,000 •Horsefoot Cove Ramp Eng. \$10,000 •Cove Rd. Bulkhead. \$70,000 •Uncle Free. Boat Ramp Const. \$100,000 	<ul style="list-style-type: none"> •1 Triplex mowers \$21,000 •2 Topdressers \$16,000 •2 Greens aerifiers \$20,000 •Stump grinder \$10,000 •Trailer \$4,500 •Various Equip \$60,000 	<ul style="list-style-type: none"> •2 Triplex mowers \$42,000 •2-5 gang fairway mowers \$60,000 •Trap rake \$13,000 •Various equip \$30,000 	
Golf	<ul style="list-style-type: none"> •Utility Vehicle \$14,000 •Tractor w/front loader \$35,000 •Power bunk rake \$12,000 •Photo ID System \$10,000 •Restaurant equip. \$6,500 •5 Gang Mower \$30,000 •Greens sprayer (2) \$25,000 	<ul style="list-style-type: none"> •4WD Utility Vehicle \$16,000 •P/U truck \$28,000 •Greens sprayer \$25,000 •Lightning detection/warning sys. both courses \$24,000 •Sweeper self-prop. \$16,000 •1 Triplex mower \$20,000 •Trim Reel Mower \$21,000 			
Engineering	<ul style="list-style-type: none"> •DPW Complex: arch. Fees & site work const. \$4.2M •Drainage imp. (Design & Const) \$110,000 	<ul style="list-style-type: none"> •Drainage imp. (Design & Const) \$110,000 •Secondary Road Pavement Imp. Prog. (2 yrs) \$1.5M •Design Route 134 - Airline Rd Intersection Imp. \$65,000 •Design Rte 134 bicycle/sidewalk - Upper County Rd. to Rte 28 \$70,000 •Repl. '94 Chev. IT 4WD p/u (H5) \$25,000 •Repl. '96 GMC IT 4WD D/T single RW(H6) \$28,000 •Repl. '94 Chev. Ext. (H8) IT 4WD, Dual D/T \$32,000 •Add/exch. Body Mt. Spreader (H8) \$5,300 •Repl. '94 air Regener. St. Sweeper (H16) \$105,000 	<ul style="list-style-type: none"> •Drain Imp. (Des & Const) \$110,000 •Sec Rd Pave Imp. Prog. (2 yrs) \$1.5M •Des Rte 134 bicycle/SW Setucket to Old Chatham Rd \$70,000 •Des B Crowell Rd bicycle/sidewalk \$30,000 	<ul style="list-style-type: none"> •Drainage Imp. (Design & Const) \$110,000 •Secondary Road Pavement Imp. Prog. \$600,000 	
Highway Grounds	<ul style="list-style-type: none"> •Repl. '92 Barber surf/rake \$43,000 •Rehab. Multi-purpose bucket '85 Cat Rubber tired front end loader (H25) \$10,000 •Repl. 5-7 cu.yd. Spreader (H10) \$11,000 	<ul style="list-style-type: none"> •Repl./exch. '86 JCB Backhoe (H23) wheeled excavator \$190,000 •Repl. 37,000 GVW D/T w/ spreader & plow (H13) \$80,000 	<ul style="list-style-type: none"> •Repl. '97 Chev. IT 4WD D/T single row 9,000GVW (H7) w/body mt spreader \$33,300 •Repl. '97 Mech Elgin St. Sweeper (H17) \$105,000 •Repl. '83 Farm tractor (H26) roadside mower \$20,000 •Repl. '78 Port. Air Comp. \$14,000 •Repl. '90 GMC 1/2 T 4WD w/IT (H3) \$35,000 •Repl. 1986 F/E \$140,000 	<ul style="list-style-type: none"> •Repl. '87 trailer \$2,000 •Repl. '94 trailer \$2,000 •Repl. (H15) '94 6 wheel D/T GWV 37000# \$87,000 •Repl. '76 port Welder trailer \$12,000 •Repl. (H22) '65 grader Rd. Grader \$175,000 •Repl. '88 utility trailer \$2,000 •Repl. 1986 F/E \$140,000 	
Sanitation	<ul style="list-style-type: none"> •Rebid/convt '88 cat. Rubber-tired front end load to multi-pump \$35,000 •Rehab '90 Steco walk fl 100 cu. yd. Transfer trailer (TT2) \$13,000 •Rep. '90 Steco Walking floor Trans. Trailer (TT1) \$45,000 •Repl. '83 Clark Rubber Tired front end loader (H27) & Repl. Rex Steel-wheeled compactor (S21) w/new rubber-tired front end loader w/utility kit attachment \$195,000 •Repl. 4-30 cu. yd. Res solid waste rolloff containers w/lid openings +2 add. @ \$4,500/unit \$36,000 •Add 3-40 cu. yd. Closed top rolloff containers @ \$5,000/unit \$15,000 	<ul style="list-style-type: none"> •Rehab '90 Walk Floor Trans. Trailer (TT3) \$16,000 •Repl. '88 Roll-Off Truck (S10) \$110,000 •Convert '88 Mask Truck to Tractor \$16,000 •Roll off containers: 40 CY replacement \$5,500 (2) 20 CY \$7,000 (3) 40 CY \$16,200 •Repl. Trans. Trailer (TT4) \$45,000 	<ul style="list-style-type: none"> •Repl. '90 100 cu. Yd. Walk Floor Trans. Trailer (TT3) \$45,000 •Repl. '89 roll-off Truck (S11) \$140,000 •Rep. S21 w/new rubber tired front end loader w/utility kit attach. \$195,000 	<ul style="list-style-type: none"> •Repl. '90 100 cu.yd. Walk Floor Trans. Trailer (TT3) \$45,000 •Repl. 1988 CAT loader \$140,000 	

Table 4.2.13B
 Capital Outlay Committee 5 Year Plan Requests by Department FY05 – FY10

DEPART.	CAPITAL REQUEST FY05	CAPITAL REQUEST FY06	CAPITAL REQUEST FY07	CAPITAL REQUEST FY08	CAPITAL REQUEST FY09	CAPITAL REQUEST FY10
Beaches	•Erosion control \$10,000	•Erosion Control \$10,000	•Erosion Control \$10,000	•Erosion Control \$10,000		
Recreation Building	•New Vehicle \$26,000 •Police Station Reshingle Roof	•Jericho House; Resh Roof \$25,000				
ConCom/Natural Res.	•Repl. Outboard motors	•Repl. Tahoe 4WD \$40,000	•Repl. P/U 4WD \$32,000 •Repl. Work Boat & Trailer	•Repl. P/U 4WD \$33,000		
Council On Aging Library	•Additional planning must be undertaken before capital requests for these years are made					
Police	•Repl Cruisers (5) \$162,000 •Upgrade Communications Console \$100,000					
Fire	•Repl. '81 pumper (22 yrs old)					
Health						
Computer Systems						
Cemetery						
Harbor	•Cove Rd. Ramp & Dock constr. \$80,000 •Follins Ramp & Dock Const. \$70,000 •Dredge Kelly's Bay \$150,000	•Dredge Sesuit Harbor Inner Basin \$400,000 •Highbank Landing \$350,000	•Replace Truck \$30,000 •Bass River Dredge \$260,000	•Eng. Clipper Lane Ramp \$10,000 •Bass River Dredge \$260,000	•Bass River Dredge \$260,000 •Clipper Lane Const \$50,000	•Bass River Dredge \$260,000 •Repl. Piles eastside Sesuit \$80,000
Golf	•Bunker Rake \$14,000 •5 Gang Mower Fairway \$30,000 •Large Area rough Mower \$35,000 •Various Equipment \$70,000					
Engineering Highway Grounds	•Drainage imp. (Des. & Const) \$100,000 •Repl. '97 Chev. 1T 4WD Dump, dual w/body mount spreader \$36,000 •Repl. '94 Chev. D/I (H15) w/plow, & spreader \$80,000 •Add 10 Wheel D/T \$110,000					
Sanitation	•Rehab. '98 100 CY walking floor trailer (TT6) \$15,000					

GOALS AND POLICIES

4.2.1 Goal: To provide adequate community facilities and regional facilities to meet community and regional needs consistent with the goals and policies established in the Dennis Local Comprehensive Plan.

Minimum Performance Standards

4.2.1.1 Approval of development and redevelopment which increases the intensity of use shall be based on existing infrastructure and system capability or on a development's ability to provide for or contribute to the infrastructure and services necessary to support it. The provisions of infrastructure and services should be consistent with the Town's LCP and CIP (see page 84 in 1996 RPP). Installation of necessary infrastructure shall be timed to meet the need generated by the development or a contribution of funds towards the necessary improvements shall be provided.

4.2.1.2 Development of new infrastructure shall only occur after an analysis of the impacts of this infrastructure with regard to land use, traffic, water quality, natural resources, historic preservation and community character and shall be consistent with the town's LCP and CIP.

4.2.1.3 Privately provided infrastructure to service development and redevelopment shall be consistent with the Local Comprehensive Plan and when constructed off-site, shall receive formal approval from the town prior to construction.

Other Development Review Policies

4.2.1.4 Public investments, including construction or expansion of infrastructure and facilities, including but not limited to municipal buildings water supply and distribution, sewage collection and treatment, roads, telecommunications, and related facilities should reinforce the traditional character and village development patterns of Dennis.

4.2.2 Goal: To encourage the provision of adequate and appropriately-sited telecommunications facilities so as to promote economic development and preserve the quality of life and visual character of Dennis and the Cape as a whole.

Minimum Performance Standards

4.2.2.1 Wherever feasible, new telecommunications facilities shall be required to co-locate with existing facilities in order to minimize their visual impacts.

IMPLEMENTATION

1. Work with neighboring towns and private agencies to facilitate the siting of needed regional facilities.

Responsible Parties: BOS, WD, DYS
Priority: M
Time Frame for Completion: 2003

2. Review the Town's zoning by-laws and maps in order to plan for sufficient land in appropriate locations to serve the Town's needs, including economic development, affordable housing, water supply, police fire, libraries, health and social services, waste disposal, education, community centers, and recreation, as well as a fair share of necessary regional facilities. Specific sites for such purposes should be identified in local plans and maps.

Responsible Parties: PB, BOS, WD, DYS, DPW
Priority: M
Time Frame for Completion: 2003

3. Adopt in whole or in part the Cape Cod Commission's model siting criteria and model bylaw for communication facilities

Responsible Parties: PB
Priority: H
Time Frame for Completion: 2002

4. Identify and plan for the provision of appropriate infrastructure improvements where needed, such as public water supply and wastewater treatment facilities, in growth centers and business areas to support concentrated development and should limit infrastructure improvements in areas where development is not encouraged.

Responsible Parties: WD, DPW, BOS, PB, BOH
Priority: H
Time Frame for Completion: 2003

5. Inventory existing and potential sites for locating cellular and other wireless communication facilities and include telecommunications overlay districts (including maps) in the Telecommunications by-law.

Responsible Parties: PB
Priority: M
Time Frame for Completion: 2003

6. Keep an on-going inventory, by department, of all the capital equipment, by type/model, age and anticipated date of replacement and cost. These lists should be updated annually. Priority Items should be hi-lighted.

Responsible Parties: All departments
Priority: High
Time Frame for Completion: On-going

7. Establish a level of service record to assist with maintaining an on-going assessment of municipal buildings and establish a maintenance/replacement plan

Responsible Parties: BOS, DPW
Priority: H
Time Frame for Completion: 2001

8. Hire a grant writer to assist with funding needs and opportunities that may be available

Responsible Parties: BOS
Priority: H
Time Frame for Completion: 2003

9. Inventory and maintain an appropriate gravesite record-keeping plan be implemented.

Responsible Parties: BOS, DPW, ENG
Priority: M
Time Frame for Completion: 2003

10. Implement plans that have been prepared for various town functions and/or infrastructure that have been accepted and/or approved by the Board of Selectmen.

Responsible Parties: BOS
Priority: H
Time Frame for Completion: On-going

11. Work with neighboring towns to investigate the plausibility of regionalizing sewerage and treatment of the sewage.

Responsible Parties: BOS, BOH
Priority: H
Time Frame for Completion: 2003

12. Create a Science and Technology Advisory Committee to keep the town up to date and to avail themselves of the most recent advances in technology.

Responsible Parties: BOS, BOH

Priority: M
Time Frame for Completion: 2002

Abbreviations:

BOH Board of Health
BOS Board of Selectmen
DPW Department of Public Works
DYS DY School District
ENG Engineering

PB Planning Board
WD Dennis Water District