

COMMUNITY AND RECREATIONAL FACILITIES WITH UTILITIES

For the Town of Hillsborough

The purpose of this Chapter is to evaluate Hillsborough's community and recreation facilities, including utilities. Providing and maintaining the essential services of a community are primary functions of government. As the population and demographics of the community grow and change over time, it is important that the community make adjustments in its delivery of services to meet the needs of residents.

Historically, rural communities in New Hampshire have provided very limited community facilities and services. In many cases, community facilities were limited to only a Town Hall and later, public school. However, as the population of the state increased, more services have been required to meet the needs of residents. Today, communities are expected to provide full-time police protection, fire protection, as well as highway crews, recreational facilities, and professional administrators to manage daily operations of local government.

For community facilities, this Chapter will inventory and assess current Town facilities, identify publicly sponsored programs, identify and assess the adequacy of existing equipment, and also identify current and long-term staffing needs. In addition, recommendations on how to

meet some of these needs are provided throughout the Chapter. Town Department heads were interviewed for a report on the status of their department's facilities, staffing, and equipment. They were also asked to provide an assessment of their current and anticipated future needs.

An important component to a high quality of life, recreation provides a much-needed means of stress reduction and physical well-being. Recreational facilities also provide residents with a place to interact and create a sense of community that is beneficial to people of all ages. In recent years, numerous studies have identified that recreational facilities and programs also give children and teenagers a place to go.

Utilities inventoried within the town of Hillsborough include broadband, water supplies, and the wastewater treatment facility. Utilities are the backbone of everyday life in small and large towns alike, and recommendations are proposed in order to enhance or expand their delivery.

OBJECTIVES OF THE CHAPTER

OBJECTIVE 1

Inventory and evaluate the Town of Hillsborough's existing community and recreational facilities and services.

OBJECTIVE 2

Anticipate the Town's future community and recreational facilities and service needs.

OBJECTIVE 3

Offer creative means of meeting the future facility and service needs.

OBJECTIVE 4

Recommend innovative Town community and recreational facilities that will foster a greater sense of community in Hillsborough.

OBJECTIVE 5

Recognize and seek to overcome the geographic challenges to providing services to all Town residents.

HILLSBOROUGH VISIONING SESSION

Residents who attended the Hillsborough Visioning Session demonstrated their high appreciation of the Town's natural resources; however, many felt there is a lack of awareness of access points, which limited them from being able to use the Town's resources as much as they wished. Support was shown for the development of trails in Town, which would not only provide recreation opportunities for residents but also bring tourists into Hillsborough.

It was discussed by attendees that a community center is a high priority need in Town. It was felt that the center would be beneficial to residents of all ages and could include recreation facilities such as a pool or basketball hoops.

It was felt that there are currently few choices in broadband providers and that Town officials should be more proactive in getting a wider range of choices. Attendees also mentioned that many areas of Town seem to have poor cell phone reception.

COMMUNITY SURVEY RESULTS

In order to gain input from residents, a community survey was available that covered a variety of topics, including several questions related to facilities and services available in Hillsborough. Like many other communities in the Central NH Region, Hillsborough has a long history of residents with strong ties and commitment to their community. Completed in 2015, responses showed resident's high appreciation of recreational opportunities, including recreational trails, the Contoocook and Piscataquog Rivers, and nearby Deering Reservoir. The majority of responders rated Town services as "Good", noting the amount of funding allocated should remain the same for the majority of departments and services.

Hillsborough residents are most satisfied with fire protection, snow removal and library services (76.8%, 74.9%, and 72.2% "good" rating

respectively) followed by rescue/ambulance services (71.3%) and police protection (70.4%). In those categories in which many residents had no opinion or declined to answer (welfare, cemetery care, zoning administration & enforcement, health regulations and enforcement, planning regulation administration and enforcement, and animal control), respondents provided a moderately favorable rating. This indicates that, of the people dealing with those specific Town departments or services, the majority was mostly satisfied.

In response to the question regarding Town spending, many respondents indicated that the current amount of spending was adequate to maintain Town services. Residents would like to see more spending on road maintenance (54.0%), parks and recreation (40.2%), and the library (34.7%).

WHAT WE HEARD...

*"Maintain, clean, keep inviting for public use.
Grimes Field is a town focal point and supports
our youth."*

*"The internet is adequate, but
very expensive."*

*"Would love to see some indoor activities for kids,
specifically sports"*

*"Your snow removal services are outstanding on most roads
and sidewalks."*

COMMUNITY AND RECREATIONAL FACILITIES QUESTIONS

Community Survey Question 35:

Should the Town invest in improving the following areas?

Q. 35	Yes	No	No Opinion	Total
Butler Park	26.1%	39.5%	34.5%	261
Manahan Park	37.2%	24.8%	38.0%	266
Grimes Field	51.1%	18.4%	30.5%	272
Stone Arch Bridges	29.6%	37.3%	33.1%	260
Beard Brook Swimming Hole	28.1%	34.8%	37.1%	267
Kemp Park	20.5%	30.6%	48.8%	258

Community Survey Question 37:

Do you have access to broadband internet that is adequate for your needs?

Q. 37	Total	Percent
Yes	238	80.7%
No	32	10.9%
No Opinion	25	8.5%
Total	295	100.0%

Community Survey Question 38:

Should the Town investigate the development of WIFI broadband access in the Central Business District?

Q. 38	Total	Percent
Yes	115	39.8%
No	73	25.3%
No Opinion	101	35.0%
Total	289	100.0%

Community Survey Question 36:

Please indicate what recreational facilities you would like to see the Town develop:

Q. 36	Total	Percent
Bicycle Paths	153	53.1%
Recreational Trails (all types)	153	53.1%
Canoe/ Boat Path (local rivers)	139	48.3%
Community Center	128	44.4%
Seasonal Ice Rink	113	39.2%
Picnic Areas	107	37.2%
Senior Center	101	35.1%
Playground	100	34.7%
Swimming Areas	91	31.6%
Wildlife Preserves	90	31.3%
Cultural Activities	88	30.6%
Town Forest	82	28.5%
Sports Fields	61	21.2%
Basketball (outdoor)	55	19.1%
Hunting and Fishing	49	17.0%
Basketball (indoor)	38	13.2%
None. Recreational facilities in Town are adequate	22	7.6%
No Opinion	10	3.5%

Community Survey Question 39:

Should the Town investigate the development of WIFI broadband access throughout Hillsborough?

Q. 39	Total	Percent
Yes	120	42.6%
No	86	30.5%
No Opinion	76	27.0%
Total	282	100.0%

Community Survey Question 40:

Do you have adequate cell phone coverage?

Q. 40	Total	Percent
Yes	199	66.3%
No	84	28.0%
No Opinion	17	5.7%
Total	300	100.0%

Community Survey Question 41:

Have you participated in any of the following?

Q. 41	Often	Occasionally	Rarely	Never
Schnitzelfest	21.7%	25.7%	17.3%	35.3%
Balloon Fest	47.8%	32.9%	12.8%	6.6%
Farmers Market	26.3%	45.9%	14.8%	13.0%
Living History Event	27.8%	22.0%	13.7%	36.5%
Artisans Fair	12.6%	38.2%	16.1%	33.1%
Concerts in Butler Park	10.8%	26.5%	22.1%	40.6%
Art in the Park	8.1%	23.9%	22.7%	45.3%
Old Fashioned Christmas (Cookie Walk)	11.5%	15.2%	12.4%	60.9%

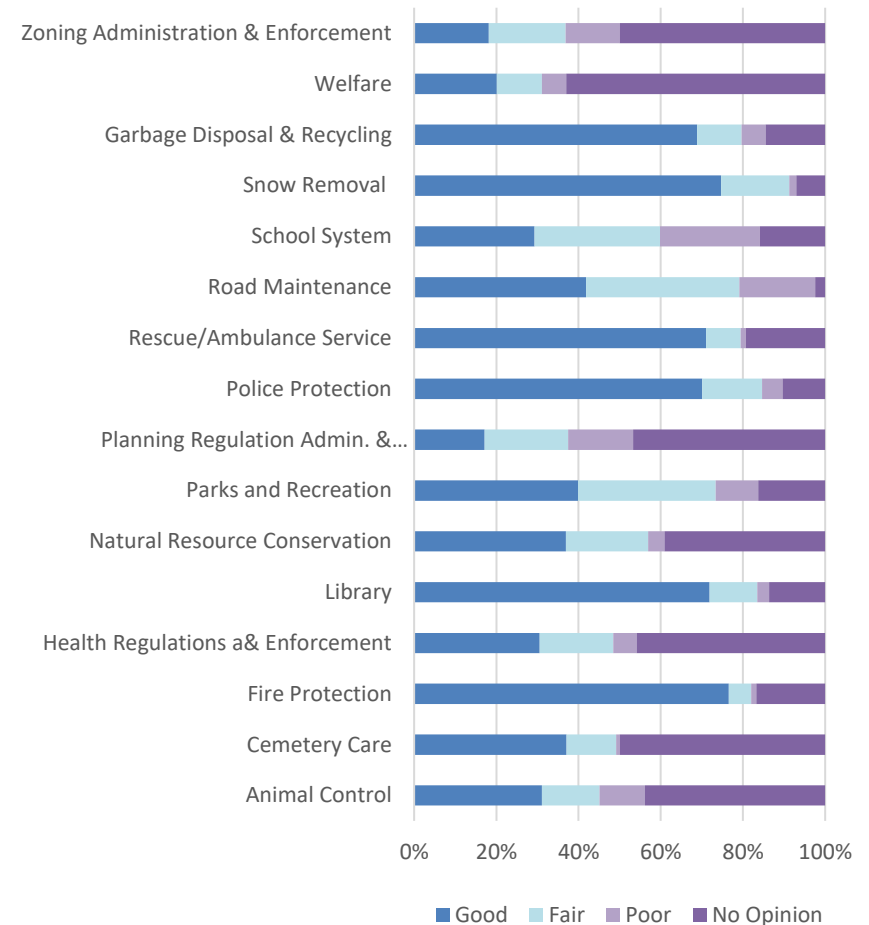
Community Survey Question 42:

Should the Franklin Pierce Homestead be open year round?

Q. 42	Total	Percent
Yes	48	16.3%
No	100	34.0%
No Opinion	146	49.7%
Total	294	100.0%

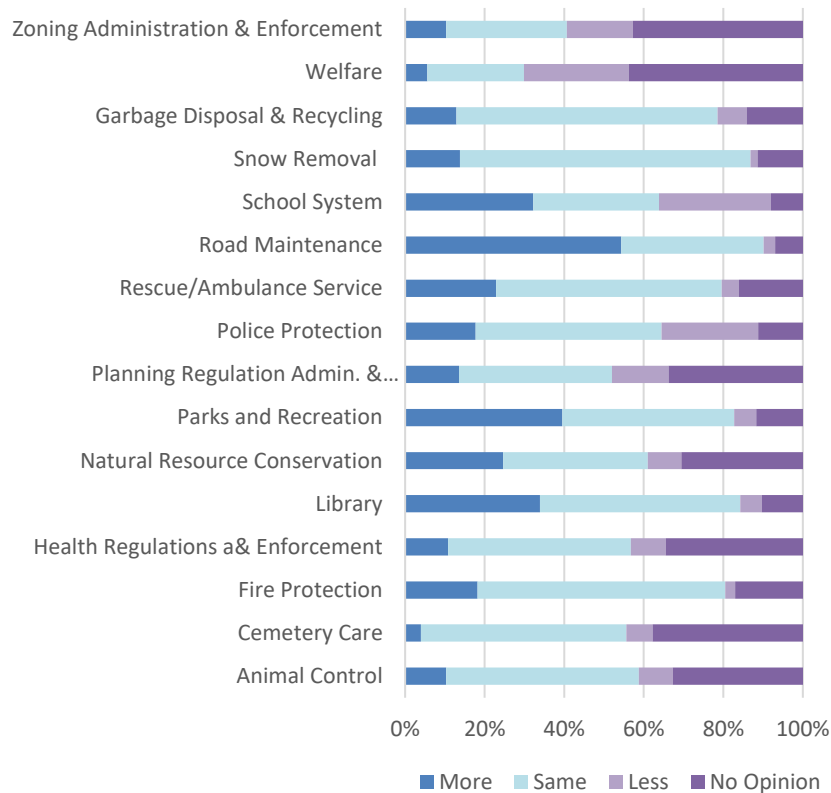
Community Survey Question 43a:

Please note how well you think the Town is performing with the following Town Services.



Community Survey Question 43b:

How much money should the Town invest on each service?

**CONSERVATION AND RECREATION FACILITIES QUESTIONS****Community Survey Question 19:**

What resources in Town do you think should be protected? (Please check all that apply).

Q. 19	Total	Percent
Lakes/Pond	280	93.3%
Aquifers	242	80.7%
Forests	252	84.0%
Natural Habitat	235	78.3%
Wetlands	215	71.7%
Fields/Agriculture	203	67.7%
Fish/Wildlife Management	228	76.0%
Streams/Rivers	257	85.7%
Recreation	211	70.3%

Community Survey Question 21:

Do you use the Contoocook River for any of the following activities?

Q. 21	Total	Percent
Fishing	83	46.6%
Swimming	39	21.9%
Hiking	92	51.7%
Boating	69	38.8%
Wildlife Watching	103	57.9%
Other	17	9.6%

Community Survey Question 22:

Do you feel the Contoocook River is important to the character of Hillsborough?

Q. 22	Total	Percent
Yes	265	85.5%
No	13	4.2%
No Opinion	32	10.3%
Total	310	100.0%

Community Survey Question 23:

Do you feel the Town should invest in the development and improvement of access points to the Contoocook River?

Q. 23	Total	Percent
Yes	186	60.8%
No	47	15.4%
No Opinion	73	23.9%
Total	306	100.0%

Community Survey Question 24:

A greenway is a linear open space established along a natural corridor, usually designed to accommodate both wildlife and low-impact human recreational uses. A greenway can serve as a linkage between existing natural and historic sites. Should Hillsborough create a greenway along the Contoocook River?

Q. 24	Total	Percent
Yes	215	70.7%
No	39	12.8%
No Opinion	50	16.5%
Total	304	100.0%

Community Survey Questions 25a:

How often do you use the following areas?

Q. 25	Often	Occasionally	Rarely	Never
Fox State Forest	24.6%	49.5%	17.4%	8.5%
Dawson Memorial forest	4.5%	22.4%	25.4%	47.8%
Hillsborough Heritage Museum	3.9%	34.2%	39.5%	22.4%
Historic Hillsborough Center	25.3%	39.5%	24.5%	10.7%
Gleason Falls	22.7%	37.7%	25.0%	14.6%
Farley Marsh	8.1%	25.0%	31.5%	35.5%
Kemp Park	2.8%	18.2%	35.7%	43.4%
Gould Pond (Emerald Lake)	28.5%	19.9%	22.6%	29.0%
Stone Arch Bridges	24.3%	40.4%	24.7%	10.6%
Butler Park	27.0%	42.5%	24.5%	6.0%
Manahan Park	28.5%	38.5%	22.6%	10.4%
Pres. Franklin Pierce Homestead	6.9%	27.7%	45.9%	19.5%
Beard Brook Swimming Hole	15.5%	27.5%	34.8%	22.2%
House Rock	3.7%	15.0%	38.3%	43.0%
Grimes Field	30.7%	42.9%	22.2%	4.2%
Farrar Marsh	10.4%	24.0%	37.0%	28.6%
The River Walk	12.3%	36.2%	30.7%	20.9%
Low State Forest	4.0%	14.9%	27.7%	53.5%
Wenny-Baker Forest on Thompson Hill	5.9%	15.8%	25.7%	52.5%

COMMON THEMES

There are some common themes that emerged from the community's comments on Community and Recreational Facilities include:

- *Increase awareness of recreation opportunities available in Hillsborough to residents and tourists.*
- *Work to create addition trails in Town and access points to the Contoocook River.*
- *Continue regular Department equipment and facilities upgrades to keep pace with ongoing service needs.*
- *Explore potential opportunities for a community center that will benefit residents of all ages.*
- *Create more options for home broadband that is affordable to residents.*

COMMUNITY AND RECREATIONAL FACILITIES VISION STATEMENT

"Hillsborough supports the delivery of quality Town Services to residents and businesses, and supports improvements or expansion of services as necessary to continue to enhance Hillsborough's Quality of Life."

DISCUSSION OF POPULATION TRENDS

Examining past and projected population growth and characteristics can be highly valuable to a community when determining if the community is adequately served. Evaluating community facilities, recreational facilities, and municipal utilities in comparison with past trends and projected populations can allow communities to be adequately served now and in future years.

HISTORIC TRENDS

Hillsborough's population has grown steadily since 1980. As seen in Table 6.1, the Town grew by 42.8%, adding almost 2,600 residents from 1980 to 1990. Between 1990 and 2000, per the US Census, the population grew only 8.7%, adding only 430 residents. The change in number of housing units exhibits a similar growth trend as the Town's population over four decades listed.

CURRENT TRENDS

Table 6.2 shows growth experienced by Hillsborough (18%) and the communities that border it during the past decade. All areas have experienced growth within the last decade, ranging from 2% in Deering to 20% in Washington.

Figure 6.1 illustrates the Census population figures, by age groups, as shown in the Hillsborough Today Chapter. This reference is useful for determining the immediate needs of certain age groups, such as children and the elderly.

Table 6.1: Overall Population and Housing Growth Trends, 1980-2010

Growth	Population	Net Change		Housing Units*	Net Change	
		#	%		#	%
1980 Census	3,437	NA	NA	1,828	NA	NA
1990 Census	4,498	+1,061	23.6%	2,157	+329	15.2%
2000 Census	4,928	+430	8.7%	2,326	+169	7.3%
2010 Census)	6,011	+1,083	18.0%	2,896	+570	19.7%
Total Change 1980 – 2010	-	+2,574	42.8%	-	+1068	36.9%

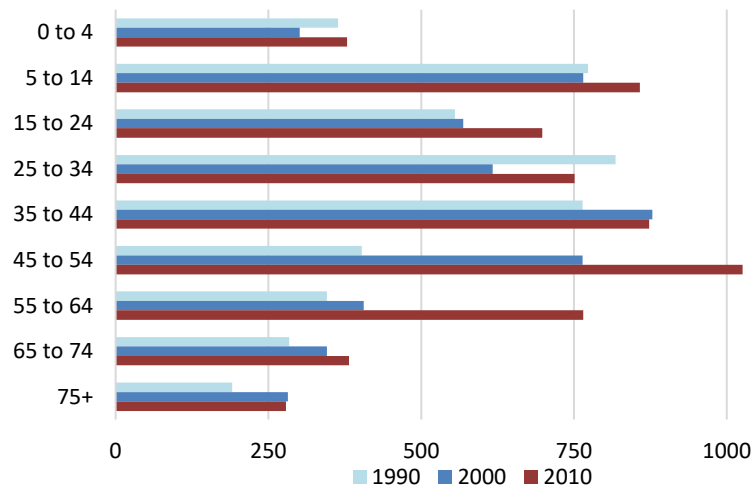
Sources: 1980-2010 US Census Population and Housing Unit Counts;

*Includes seasonal housing units.

**Table 6.2: Population Increase, 2000-2010
Hillsborough and Abutting Communities**

Community	% Increase, 2000-2010
Antrim	7.7%
Bradford	11.9%
Deering	2.0%
Henniker	9.1%
Hillsborough	18.0%
Washington	20.3%
Windsor	10.3%

Source: US Census

Figure 6.1: Hillsborough Population Trends by Age Group, 1990-2010

Source: US Census

Table 6.3: 2015 Population Estimates and Projections, 2020-2040

Hillsborough and Abutting Communities						
Towns	2015	2020	2025	2030	2035	2040
Antrim	2,633	2,668	2,715	2,767	2,800	2,811
Bradford	1,659	1,707	1,773	1,835	1,883	1,914
Deering	1,918	1,921	1,932	1,970	1,993	2,001
Henniker	4,875	4,976	5,124	5,305	5,442	5,533
Hillsborough	5,955	6,186	6,449	6,574	6,652	6,679
Washington	1,126	1,159	1,205	1,221	1,229	1,230
Windsor	226	232	239	244	247	248

Source: NH Office of Strategic Initiatives Population Estimates and Municipal Population Projections, September 2016

FUTURE PROJECTIONS

Excerpted from the “Hillsborough Today” Chapter, Table 6.3 projects future population growth for Hillsborough and abutting communities based upon the community’s historical share of the County’s population. These projections are of resident population and do not include seasonal or transient persons.

In 2015, the population of Hillsborough was estimated at 5,955 people, an increase of nearly 60 residents from 2010. Hillsborough is projected to experience a slightly higher increase in 2020, with a projected population of 6,186 residents over the five year period. This slowed rate of growth is expected to continue into 2040, with only approximately 720 new residents from the 2015 estimates.

All projections should be considered subject to modification as no methodology is perfect enough to predict what an actual future count would be. Projections are based on existing trends that can modify or change suddenly. Hillsborough Today also notes these projections have assumptions built in that may change or modify over time, particularly as the numbers reach out to 2040.

HILLSBOROUGH'S CAPITAL IMPROVEMENT PROGRAM

Hillsborough's 2018-2023 Capital Improvement Program (CIP) was recently adopted by the Planning Board in February 2018. The CIP is a program budget and schedule which lays out a series of planned municipal expenditures for capital improvements. It is a plan that shows how, when, and at what cost Hillsborough intends to expand or renovate its services and facilities over a six-year period to accommodate existing and predicted needs of the community as related to current and projected growth.

Departments who submitted projects into the CIP were defined by three key criteria: (1) the project must have a cost of greater than \$20,000; (2) must have a useful life of three years or more; and (3) may include multi-year financing. It should be noted that some departments did not submit projects for inclusion in the CIP.

Many of the recommendations located in this Chapter echo that of the CIP, though additional recommendations can be found in this Chapter. Reasons for this include firstly the longer 10-year timeframe of the Chapter compared to the 6-year timeframe of the CIP, second is that recommendations located here in the Chapter may not have met the CIP eligibility criteria or departments chose not to participate in the CIP process but did participate in the development of this Chapter, and finally, that the CIP committee may have secluded or changed certain projects for the CIP due to what they thought was best for that document. The CIP, like this Master Plan Chapter, is another planning tool to be utilized by the Town in managing its facilities and services.

COMMUNITY FACILITIES

An examination of each of Hillsborough's departments that serve the population is highlighted in this section. Each department was inventoried for its statistics, equipment, and staffing and facility's needs. A series of long- and short-term recommendations are determined based upon the information compiled. Many of these Town facilities and amenities can be seen on the **Map 6.1: Community Facilities**.

TOWN OFFICES

The Town Offices are located at 27 School Street behind the Fuller Public Library and provide administrative office space necessary for the provision of services. Current office space is provided for Human Services, Building Inspector/Code Enforcement, Town Clerk, Planning, Administration, Assessing, Tax Collector and Board of Selectmen. Additional buildings at 63 West Main Street and 6 Church Street house Youth Services. The possibility of consolidating Youth Services into the Town Offices has been discussed. The building at 27 School Street is no longer adequate for the Town as they are lacking a meeting space. The second floor was renovated in 2012; however, it is not handicap accessible.

The primary equipment in the Town Office are nine computers that are replaced every two years and one computer server which is new. Currently, there are nine people employed full-time with the Town Offices. Eventually, the Town Offices will need to hire a full-time Public Works Director and a part time office worker.

Since 2011, the revenues collected by the Town Clerk have risen by 35% to over \$900,000 annually in 2016 (Table 6.5).

WELFARE DEPARTMENT

The purpose of Hillsborough's Office of General Assistance is to meet the Town's responsibility to relieve and aid those unable to support themselves as outlined in RSA 165. Table 6.6 displays a certain need for financial assistance. Due to payment plan negotiation, targeted referrals, budget counseling, and application assistance, expenditures have decrease since the 2008 recession.

The application assistance the Department provides to residents relates to Unemployment, Fuel Assistance, Food Stamps, Section 8 and other State and Federal programs that reduce the need for Town financial involvement. The Office also offers education relative to computer operation for online job searches and budgeting.

RECOMMENDATIONS FOR THE TOWN OFFICES**Short-term needs (2018 to 2022)**

- Replace office equipment as needed.
- Upgrade computer and software technology to ensure the most efficient operations.

Long-term needs (2023 to 2027)

- Hire additional part-time office staff.
- Construct an addition to the existing Town Office building for all Town Departments. Existing Town Office space would be used for Youth Services. The addition would consolidate all departments/programs into one location and the Town would sell buildings that currently house these other programs.

Table 6.4: Town Office Equipment

Name of Equipment	Condition	Year Acquired	Replacement Year	Replacement Cost	Priority
Desktops (9)			Every 2 years	\$700	Medium
Server (1)	New	2015	2020	\$3,000	Low
Copiers (3)	Pre-Owned	2016 & 2006	2026 & 2020		Low
Fax Machines (2)		2010, 2014	2019, 2021		Medium
Mail Machine		2009			Medium
Cash Register	Existing	1995	2022		High

Source: Town Office

Table 6.5: Town Clerk Revenue, 2011-2016

Type of Revenue	2011	2012	2013	2014	2015	2016
Certified Copies	\$29,230*	\$3,414	\$2,480	\$2,355	\$2,220	\$2,760
UCC			1,290	\$1,165	\$720	\$660
Dog Fines	\$641	\$714	\$964	\$479	\$472	\$632
Dog Licenses	\$3,294	\$3,508	\$3,581	\$3,470	\$3,195	\$3,369
Marriage Licenses	\$1,119	\$1,935	\$1,395	\$1,165	\$1,385	\$1,450
Registrations	\$646,309	\$718,792	\$748,607	\$800,158	\$841,228	\$910,687
Total Paid to the Town of Hillsborough	\$680,593	\$728,363	\$756,316	\$809,111	\$849,219	\$919,557

*Source: Town Reports *Includes general "Fees"*

Table 6.6: Welfare Department Budget and Expenditures, 2011-2016

	2011	2012	2013	2014	2015	2016
Budget	\$179,649	\$168,029	\$160,636	\$155,073	\$168,634	\$174,256
Actual	\$169,720	\$146,789	\$162,270	\$167,030	\$138,475	\$145,464

Sources: Town Reports, 2011-2016

HIGHWAY DEPARTMENT

The Highway Department duties include, but are not limited to, road maintenance, plowing, and snow removal. The Town's Highway Garage is located along Municipal Drive. Currently, the Department employs the Highway Foreman and five other full-time workers. The Department also employs eight part-time/seasonal workers, primarily for winter snow removal. The Highway Garage is currently satisfactory; however, there is a desire for an additional room as a "clean room" or breakroom for conference/kitchen area. It is expected that the department will need to increase staffing in the future.

Much of the equipment of the Highway Department was acquired in the 2000s and still has time before its anticipated replacement year. Over the next five years, the department expects it will need a new plow truck (2017), a one ton truck (2019) and a loader (2021). These are displayed in Table 6.8 on the following page.

Comparing neighboring highway department budgets, Hillsborough pays over \$12,600 per mile of roadway, higher than the area average of \$10,800 per mile. The lowest per mile is paid by Washington (\$7,100/mile) and the highest is Antrim (\$13,800/mile).



Highway Garage and Solid Waste Facility on Municipal Drive

Table 6.7: Highway Dept. Comparisons with Abutting Towns, 2016

	Population 2010	Miles of Town Owned Road, 2016 (Class V and VI)	Total Highway Expenditures, 2016	Highway Department Expenditures per Mile, 2016
Antrim	2,637	52.3	\$719,440	\$13,756
Bradford	1,650	60.5	\$475,435	\$7,858
Deering	1,912	62.3	\$688,404	\$11,050
Henniker	4,836	96.4	896,779	\$9,303
Hillsborough	6,011	83.3	\$1,050,550	\$12,612
Washington	1,123	55.1	\$393,539	\$7,142
Windsor	224	1.8	\$24,658	\$13,699

Sources: US Census Data 2010, Town Reports; NH Department of Transportation Roadway Mileage by Classification, January 2016

RECOMMENDATIONS FOR THE HIGHWAY DEPARTMENT

Short-term needs (2018 to 2022)

- Construct breakroom addition to the main building.
- Hire additional staff.
- Purchase additional equipment.
- Purchase One Ton Truck (2019)
- Purchase Loader (2021)

Long-term needs (2023 to 2027)

- Construct larger barn for trucks.
- Hire a full-time Highway Department Director.

Table 6.8: Existing Highway Department Equipment

Name of Equipment	Type of Equipment	Condition	Number of Miles or Hours	Year Acquired	Anticipated Replacement Year	Estimated Replacement Cost	Priority (When needed)
2016 Kenworth T800 Dump	Plow? - Dump	Excellent	500 hrs	2016	2031	\$300,000	1
2013 Caterpillar Grader	Road Grader With Plows?	Excellent	3,254 hrs	2013	2033	\$450,000	1
2012 Ford 550	Plow and dump	Good	40,406 miles	2012	2024	\$90,000	2
2011 International Dump	Dump and plow and slide-in sander	Excellent	10,405 miles	2011	2025	\$350,000	1
2009 John Deere Loader	Plow and wing	Fair	6,000 hrs	2009	2020	\$200,000	1
2009 John Deere Backhoe Loader	Backhoe loader	Good	6,777 hrs	2009	2021	\$250,000	2
2008 Volvo Dump Truck	Dump, plow, sander, wings	Good	77,712 Miles	2008	2019	\$300,000	1
2010 Wheeler Kenworth Dump truck	Dump – Plow Slide-in Sander	Excellent	4,760 miles	2016	2022	\$300,000	1
2004 International Dump Truck	Plow, wing, slide-in sander	Good	10,405 miles	2004	2018	\$300,000	2
1999 International Sander Truck	Plow, wing, sander	Good	73,396 Miles	1999	2027	\$250,000	1
1989 Ford Forestry Truck	Flat Bed	Fair	61,398 Miles	2003	2021	\$100,000	2
1988 International Sander Truck w/Plow	Plow Sander	Fair	91,370 miles	1988	2017	\$250,000	2
1980 GMC Mini Pump	Pumper Truck	Good	60,000 miles	1980	2023	\$100,000	3
1971 AMGE Water Truck	Water Truck	Fair	85,000 miles	1990	2019	\$100,000	2
1967 10 Wheel Dump Truck	5 ton dump truck	Fair	41,097 miles	1992	2020	\$100,000	3
2015 EGRE 25XPL Utility Trailer	Trailer	Excellent	200 miles	2016	2036	\$80,000	3
2006 Bandit Wood Chipper	Wood Chipper	Good	96 hrs	2006	2025	\$85,000	2
2006 Sullivan Compressor	Compressor	Good	179 hrs	2006	2026	\$90,000	3
2004 Trackless Sidewalk Tractor	Sidewalk Tractor	Good	696 hrs	2004	2027	\$150,000	1
(5) Closed Top Roll Off Containers	Land Fill						

Source: Highway Department, 2016

SOLID WASTE FACILITY (TRANSFER STATION AND RECYCLING CENTER)

The Solid Waste Facility, the Town Transfer Station and Recycling Center, is located at the Highway Garage on Municipal Drive. The facility accepts both recycling and waste in clear bags only. For resident convenience, the Solid Waste Facility is open Tuesday, Friday and Saturday 8:30am – 4:30 pm and Thursday from Noon – 8:00pm.

A new capital reserve fund was established at the 2016 Town Meeting for the purpose of funding equipment needs of the Transfer Station. Upgrading equipment enables the facility to keep pace with demand for services. One of the most recent purchases was a Skid-Steer.

Hillsborough works with a Vermont company, the Northeast Resource Recovery Association and Concord Co-op to recycle and dispose of materials. The cost to recycle glass and plastic has increased dramatically over the past few years and there are not currently any other markets to dispose of these materials. It is cheaper to dispose of them rather than to recycle; however, Hillsborough has a mandatory recycling program. The Town is looking into developing a forum to make homeowners aware of this cost and what they can do on their end to help eliminate the additional recyclables in their homes so they do not end up at the transfer station.

Deering also uses the Transfer Station for an approximate fee of 27% of the operating costs. The Transfer station currently employs three full-time workers and one part-time.

In 2016, Hillsborough paid approximately \$81 per capita for solid waste disposal services as displayed in Table 6.9. In relation to other area towns, Washington had the greatest cost for solid waste disposal at \$105 per capita and Deering had the lowest cost at \$54 per capita.

The Recycling Facility receives tons of commodity materials each year. From 2011-2016, about 10 tons of aluminum cans and 95 tons of

cardboard were collected annually. Pounds of television monitors has increased (+6,000) to 44,000, as has metal tonnage (+65 tons) to 187 in 2016 (Table 6.10). Glass is a critical waste stream reduction opportunity to better manage and sell in the future.

Table 6.9: Solid Waste Disposal Budget Comparison per Capita, 2016

	Population, 2010	Total Budget Expended*, 2016	Budget per Capita
Antrim	2,637	\$148,837	\$56
Bradford	1,650	\$100,923	\$61
Deering	1,912	\$102,947	\$54
Henniker	4,836	\$415,000	\$86
Hillsborough	6,011	\$485,283	\$81
Washington	1,123	\$118,220	\$105
Windsor	224	\$16,997	\$76

Sources: U.S. Census Data 2010, 2016 Town Reports

*Collection and Disposal budgets

Table 6.10: Transfer Station Commodities Tonnage Report, 2011-2016

Commodity	2011	2012	2013	2014	2015	2016
Aluminum Cans	11	9	9	10	11	10
Cardboard	94	94	109	89	94	93
T.V. Monitors (lbs.)	38,692	46,841	41,436	36,793	52,621	44,377
Commingle	269	246	265	243	231	96
Demolition	638	612	600	555	652	623
Metal	112	95	111	97	137	187
Paper	109	96	86	87	66	91
Refrigeration AC	240	187	209	253	298	358
Municipal Solid Waste	1,453	1,426	1,504	1,519	1,611	1,799
Commercial Solid	761	686	561	525	256	-
Used Oil (gallons est.)	3,175	1,800	2,000	-	-	-

Source: Town Reports 2011-2016

RECOMMENDATIONS FOR SOLID WASTE FACILITY

Short-term needs (2018 to 2022)

- Purchase a new roll-off tractor and make renovations to others.
- Purchase two 45# trailers.
- Find a market for recyclables, especially glass.

Long-term needs (2023 to 2027)

- Purchase a recycle compactor.

CEMETERIES

Cemeteries in Hillsborough are maintained by private contractors of the Town. The Hillsborough Cemeteries Trustees oversee the general maintenance including stonework, tree work and fence repairs. The Cemetery Committee members have completed an inventory of all gravesites in Hillsborough and the Town has a link to a website independently maintained that allows for the search of any gravesite by name within the Town's graveyards.

A capital reserve fund was established at the 2016 Town Meeting for the purpose of cemetery maintenance and repair costs. Currently space for future interment is available in the Farrar Cemetery, Maple Avenue Cemetery (cremation only), and the St. Charles and Harvey Memorial Cemeteries. Planning ahead for future space should be undertaken.

RECOMMENDATIONS FOR CEMETERIES

Short-term needs (2018 to 2022)

- Acquire additional cemetery space as needed.
- Ensure that the cemeteries are adequately maintained using resources from grants, volunteers, endowments, etc.

Long-term needs (2023 to 2027)

- Expand the Harvey Memorial Cemetery.

Table 6.11: Public and Private Cemeteries in Hillsborough

Cemetery	Owner	Capacity for New Graves	Location
Bear Hill Cemetery	Town	No	Bear Hill Road
Bible Hill Cemetery	Private	Not applicable	Bible Hill Road
Clark Cemetery	Private	Not applicable	Center Road
Codman Cemetery	Private	Not Applicable	Beard Road
Cooledge Cemetery	Private	Not applicable	Cooledge Road
Farrar Cemetery	Town	Yes	Carter Hill Road
Flat/Dascomb Cemetery	Private	Not applicable	West Main Street
Gearry Cemetery	Town	No	Concord End Road
Hillsboro Bridge Cemetery	Town	No	Church Street
Hillsboro Center Cemetery	Private	Not applicable	East Washington Rd
Kimball Cemetery	Private	Not applicable	Kimball Road
Kimball Hill Cemetery	Town	No	North Road
Maple Avenue Cemetery	Town	Yes (cremation lots only)	Atwood Road
Monroe Cemetery	Private	Not Applicable	Flint Road
Pine Hill Cemetery	Town	No	Atwood Road
Preston Cemetery	Town	No	Preston Street
Robbins Cemetery	Private	Not Applicable	Country Road
St. Charles and Harvey Memorial Cemeteries	Town	Yes	Shedd Road
St. Mary's Cemetery	Private	Not Applicable	Center Road

Source: Hillsborough Hazard Mitigation Plan Update 2017

FIRE DEPARTMENT AND EMERGENCY MEDICAL SERVICES (EMS)

The Hillsborough Fire Department is located at 13 Center Street. The current facility maintains 8,488 sq. ft. and recently added a new generator. While the department added two rooms in 2015, there is a need for additional sleeping quarters, office space, and a gym.

Fire engines are typically replaced every 20-25 years. Every year,

\$100,000 is added to a capital reserve fund for this purpose. The cost of the most recent fire engine was \$850,000. A new Quint fire engine/ladder truck was approved in the 2016 budget. Ambulances are replaced in a similar fashion every ten years with the most recent replacement occurring in 2015 with a cost of \$196,000. \$50,000 is set aside every year in a capital reserve fund for ambulance replacement.

Currently, there is one full-time fire chief, twenty-seven part-time firefighters, and nineteen part-time rescue workers. This system has been working well for the department though additional full time employees are expected to be needed in the next fifteen years. All employees are certified. It costs approximately \$1,800 to train a new employee to minimum standards, which is covered by the Town.

The current response time for the Fire Department averages eight minutes. In 2013, the Fire Department updated its Standard Operating Guidelines (SOGs) relative to emergency response, operations, support, and incident command. SOGs are updated about every five years.

The Department is a member of the 22-community Capital Area Mutual Aid Fire Compact and Central NH Hazardous Materials Team and holds separate mutual aid agreements with Deering and Antrim.

Yearly in October, the stations hold open houses for the public to educate residents about fire safety. The Fire Department currently hands out materials at the Hillsborough-Deering Elementary School and the Hillsborough Town Clerk's Office. Other public engagement activities include the "File of Life" campaign.

The majority of existing equipment is considered in good or excellent condition as detailed in Table 6.14 on the following page. The Department identified a few pieces of equipment, a rescue vehicle, and a rescue boat that will need to be replaced in the next five years.

In 2016, Hillsborough spent approximately \$98 per capita in fire services and EMS, second to Henniker (\$150 per capita). The lowest spent in area communities was \$43 in both Antrim and Deering (Table 6.13).

Table 6.12: Fire Department Calls, 2011-2016

Type	2011	2012	2013	2014	2015	2016
Medical Aid	774	797	827	842	821	838
Fire Related	351	356	363	348	319	341
Inspections	149	151	157	164	159	178
Total	1,274	1,304	1,347	1,354	1,299	1,357

Source: Town Reports, 2011-2016

Table 6.13: Fire Department/EMS Budget Comparison per Capita, 2016

Community	Population, 2010	Total Budget Expended, 2016	Budget per Capita
Antrim	2,637	\$114,100	\$43
Bradford	1,650	\$149,311	\$90
Deering	1,912	\$81,512	\$43
Henniker	4,836	\$727,619	\$150
Hillsborough	6,011	\$590,808	\$98
Washington	1,123	\$55,637	\$50
Windsor	224	\$19,279	\$86

Sources: 2016 Town Reports; US Census 2010

RECOMMENDATIONS FOR FIRE DEPARTMENT AND EMS

Short-term needs (2018 to 2022)

- Renovate the Fire Station to provide adequate sleeping quarters, office space, room for equipment, and a gym.
- Continue to purchase vehicles and equipment following replacement schedules.

Long-term needs (2023 to 2027)

- Utilize the CIP and annual appropriations to meet future equipment, staffing and facility needs.

Table 6.14: Existing Fire Department Equipment

Name of Equipment	Type of Equipment	Condition	Year Acquired	Anticipated Replacement Year	Estimated Replacement Cost	Priority for Replacement
2015 Chevy G-4500 Ambulance	Ambulance	Excellent	2015	2025	\$196,000	1
2015 Ford F-150 Pick Up	Utility	Excellent	2015	2035	\$50,000	1
2014 Ford Expedition	Command Vehicle	Excellent	2014	2028	\$80,000	1
2011 KME Pumper	Pumper	Excellent	2011	2031	\$500,000	1
2007 International Tanker	Tanker	Excellent	2007	2027	\$200,000	1
2003 International Tanker	Tanker	Excellent	2003	2023	\$200,000	1
1999 Freightliner Rescue Vehicle	Rescue	Fair	1999	2019	\$450,00	1
1993 Freightliner Pumper	Pumper	Replacement	1993	2017		2
1989 Ford Truck	Forestry	Fair	2003	2020	\$60,000	1
1971 American Lafrance Ladder Truck	Ladder Truck	Replacement	2002	2017	\$850,000	1
2011 Misso Utility Trailer	Trailer		2011			1
2010 Carma Utility Trailer	Hazmat Trailer		2011		\$8,000	1
2000 Boat Trailer	Trailer	Good	2001	2021		1
1995 Gruman Rescue Boat	Flat Bottom Boat	Good	1995	2022		1
1993 Tower & Radio Equipment						
CPR Compressor	LUCAS	Excellent	2010	2018	\$15,000	1
Scott Air Packs	SCBA	Excellent	2016			

Source: Hillsborough Fire Department; Fire Chief

POLICE DEPARTMENT

The Police Department is located on Municipal Drive, just off West Main Street (NH Route 149). The current facility is 9,900 square feet and is utilized by fifteen full-time and two part-time staff. The Hillsborough Police Department experiences a low turnover rate, but will need additional officers in the coming years.

Hillsborough has local mutual aid agreements with the Police Departments of Washington and Henniker. The MUAs are renewed every two years and provides additional police personnel in case of emergencies such as road closures and evacuations due to natural

hazards. The Hillsborough Police Department is also a part of the Hillsborough County Mutual Aid Agreement.

A new Capital Reserve Fund was established for the Police Department in 2016 for equipment. The first purchase is slated to be higher grade tactical vests for officers. The Department expects that a new cruiser will need to be purchased each year to phase out older cruisers.

Department equipment is outlined in Table 6.18 on the following pages and outlines current condition anticipated replacement year, and anticipated replacement cost. Department staff actively pursue grant funding to help with supplemental patrols and needed equipment.

Police activity is described in Table 6.15. Between 2011-2016, overall investigations or patrols have increased by nearly 9% to over 3,600 incidents in 2016. The average number of calls during this time was 3,100. Increases to drug cases, liquor law violations and motor vehicle violations comprise much of the new activity.

The Town oversees the Hillsborough Dispatch service which expended \$439,500 in 2016. Some local communities such as Washington provide revenue for this service (Table 6.17).

Several public service programs are held by the Police Department, including Prescription Drug Take-Back Day and participating in School District emergency drills. Part of the team is a K-9 unit cared for by staff.

As indicated in Table 6.17, Hillsborough spends the equivalent of \$319 per capita for police services, the highest in the area. Bradford spends the second most per capita at \$269 while Washington spends the least at \$88. The average for the seven area towns is \$189 per capita.

RECOMMENDATIONS FOR POLICE DEPARTMENT

Short-term needs (2018 to 2022)

- Hire additional full-time officers, one per year (2017-2019).
- Hire a part-time prosecutor attorney.
- Hire an additional Dispatcher in 2020.
- Utilize the CIP and annual appropriates to provide equipment, staffing and facility needs.

Long-term needs (2023-2027)

- Construct larger training area.
- Separate out building for evidence/storage facility.

Table 6.15: Police Department Activity, 2011-2016

Type	2011	2012	2013	2014	2015	2016
Assaults	62	82	65	61	49	70
Burglary	20	10	11	22	16	33
Motor Vehicles Stolen	7	9	2	6	2	5
Drug Cases	68	44	56	49	58	118
Criminal Mischief	64	63	49	83	34	59
Sexual Assaults	13	9	8	18	31	18
Thefts	110	90	94	86	60	62
Liquor Law Violations	68	88	68	84	62	101
DWI Arrests	60	46	40	51	44	75
Motor Vehicle Collisions	133	163	120	157	193	22
Cars Stopped for Violations	2,711	2,419	2,240	2,409	2,550	3,043
Total Investigations/Patrol	3,316	3,023	2,753	3,026	3,099	3,606

Source: Town Reports, 2011-2016

Table 6.16: Police Department Communications, 2011-2016

Type	2011	2012	2013	2014	2015	2016
911 Calls	2,349	2,228	2,063	1,738	1,746	1,869
Police Calls	23,633	22,155	21,445	19,716	20,185	24,200
Rescue Calls	689	709	709	57*	122	--
Fire Calls	184	246	246	103*		
Total Calls	41,330	36,324	38,894	36,212	35,451	32,725

Source: Town Reports, 2011-2016 *Washington Calls Dispatched

Table 6.17: Police Department Budget Comparison per Capita, 2016

Community	Population, 2010	Total Budget Expended, 2016	Costs per Capita
Antrim	2,637	\$457,062	\$173
Bradford	1,650	\$443,792	\$269
Deering	1,912	\$288,155	\$151
Henniker	4,836	\$1,145,101	\$237
Hillsborough	6,011	\$1,917,143	\$319
Washington	1,123	\$98,322	\$88
Windsor	224	\$19,894	\$89

Sources: 2016 Town Reports; 2010 US Census

Table 6.18: Existing Police Department Equipment

Type of Equipment	Marked	Number of Miles or Hours	Condition	Anticipated Replacement Year	Estimated Replacement Cost
1998 Feather Light Utility Trailer	NA	NA	Good	Unknown	
2002 Toyota Tundra	Unmarked	120,640	Fair	Unknown	\$15,000
2006 Ford Crown Victoria	Marked	148,361	Poor	2017	\$50,000
2007 Dodge Charger	Unmarked	126,744	Unserviceable	2017	
2009 Ford Crown Victoria	Marked	153,696	Poor	2018	\$50,000
2010 Artic Cat Prowler	NA	NA	Good	Unknown	
2011 Ford Crown Victoria	Marked (K9)	75,971	Good	2019	\$60,000
2011 Ford Fusion	Unmarked	125,000	Good	2017	\$28,000
2011 Ford Taurus	Unmarked	123,000	Good	2017	\$28,000
2013 Ford Taurus Interceptor	Marked	109,801	Fair	2019	\$50,000
2014 Ford Explorer Interceptor	Marked	67,949	Good	2020	\$60,000
2014 Speed Trailer/Message Board	NA	NA	Good	Unknown	
2015 Ford Explorer Interceptor	Marked	52,874	Good	2020	\$60,000
2016 Ford Explorer Interceptor	Marked	18,986	Excellent	2021	\$60,000
2016 Ford Taurus Interceptor	Marked	5,000	Excellent	2021	\$60,000

Source: Hillsborough Police Department, 2016

HILLSBORO-DEERING COOPERATIVE SCHOOL DISTRICT

School Administrative Unit (SAU) #34 formed in 1954 is comprised of three School Districts, Hillsboro-Deering Cooperative, Washington and Windsor. Hillsborough hosts three schools, the Elementary School, Middle School and High School, to serve the communities of Hillsborough, Deering, Windsor, Washington. Also in the District is the Washington Elementary School.

During the 2015-2016 school year for Hillsboro-Deering Cooperative School District, the average class size was larger than the statewide average, although the student to teacher ratio was lower. Of those who graduated High School, 71% pursued higher education and 5% entered the armed services. Sixty-one percent of the teachers in Hillsboro-

Deering schools and 59% of the teachers in Washington Elementary School hold Master's Degrees (59% statewide). Technology is integrated into the classrooms and used by students and teachers alike to ensure the schools remain competitive.

The Hillsboro Elementary School, Middle School and High School together most recently served 1,172 students enrolled for the 2016-2017 school year.

HILLSBOROUGH-DEERING ELEMENTARY SCHOOL

Located in Hillsborough, the Hillsborough-Deering Elementary School is a brick complex that was built in the mid-1920s. Additions to the building were constructed in 1953, 1964, 1968 and 1978. The building is located in a residential area that it shares with the Middle and High

School. Current staffing include administration, clerical support, health office, food service, guidance office, library media center, regular education, special education, student support, related services, and Kid Adventures Before and Afterschool Program. The 2016-2017 total enrollment was 531 students, including Preschool, Kindergarten and Grades 1-5.

The latest renovations to the Elementary School included:

- Re-siding of portion of building to match the rest of the building exterior.
- Replacing windows with insulation in the Elementary School,
- Painting the hallways, classroom doors and exterior, and
- Abating asbestos and installation of new floor tiles.

HILLSBOROUGH-DEERING MIDDLE SCHOOL

The Hillsborough-Deering Middle School is a multi-level building of 58,000 square feet. The building was built in 2003 and is designed to meet the needs of a modern middle school program. The building consists of wings, which provide appropriate areas for an academic team serving each grade level. Current staffing includes administration, clerical support, food service, health office, guidance office, library media center, regular education, special education, student support, related services, and after school program. The 2016-2017 total enrollment was 342 students in Grades 6-8.

The latest renovations to the Middle School included:

- Improving drainage and repairing paving, and
- Painting the gym, cafeteria and separation wall.

HILLSBOROUGH-DEERING HIGH SCHOOL

The High School was constructed in 1987 with an addition in 2002 which enlarged the cafeteria and music areas, comprising 65,000 square feet. Current staffing includes administration, clerical support, food service, health office, guidance office, library media center, regular education, special education, student support, related services, and athletics. The 2016-2017 total enrollment was 299 students in Grades 9-12.

The latest renovations to the High School included:

- Replacing sets of exterior doors and frames, and
- Painting the gym and exterior of the High School.

Table 6.19: Hillsboro-Deering School District Enrollment, 2011-2016

School Year Enrollment	2011-'12	2012-'13	2013-'14	2014-'15	2015-'16	2016-'17
Preschool	16	19	31	25	44	41
Kindergarten	101	65	82	75	73	76
1	91	106	63	87	81	72
2	90	88	104	65	89	82
3	104	88	90	102	71	80
4	79	96	88	88	107	74
5	82	80	96	83	90	106
6	92	85	86	103	94	99
7	112	94	99	88	105	99
8	104	108	95	91	89	101
9	120	112	122	110	89	99
10	109	105	110	111	89	82
11	116	93	97	102	105	80
12	104	95	80	88	97	81
Total Students	1,320	1,234	1,243	1,218	1,223	1,172

Source: N Department of Education Enrollment Reports, 2011-2012 – 2016-2017

DISTRICT ENROLLMENT

From Table 6.19, enrollment numbers in the three schools have declined since the 2011-2012 school year. Over the six-year period, an overall 11.2% decrease was experienced, from a high of 1,320 students in 2011-2012 to a low of 1,172 students in 2016-2017.

Overall, the High School experienced a decline of about 20 students per grade between 2011-2016. Other similar sharp drops occurred in some Elementary School grades while Middle School enrollment remained steady. Preschool enrollment nearly tripled during this time.

RECOMMENDATIONS FOR HILLSBORO-DEERING SCHOOL DISTRICT

Based in part upon the *Hillsboro-Deering Annual Report 2016* and chapter observations, the following are recommendations for the three Hillsborough Schools.

Short-term needs (2018 to 2022)

- Continue technology replacement and upgrades.
- Replace and repair school building roofs, HVAC systems, and perform other routine maintenance.
- Pave the School(s) driveways and parking lots.

Long-term needs (2023 to 2027)

- Monitor student trends to develop a long-term strategy for handling declining enrollment.
- Continue following the School Board goals of fostering strong relationships and partnerships with the community, efficient fiscal management to achieve educational plans, supporting professional development and advocating the raising of literacy, critical thinking and overall academics for students.

FULLER PUBLIC LIBRARY

Located at 29 School Street at the historic John Butler Smith Mansion, the Fuller Public Library serves the public on a part-time basis. The library is open from 12pm to 5pm Mondays and Fridays, 9am to 8pm Tuesdays and Thursdays, 9am to 1pm on Saturdays, and is closed on Wednesdays and Sundays. The renovated building now hosts Project LIFT.

Residents of Hillsborough and Windsor may obtain a library card free of charge with identification showing residence in either town. Non-residents must pay an annual membership fee of \$34.00 per card. As a member of the New Hampshire Downloadable Audio and E-Book Consortium, the Fuller Public Library offers card holders access to over 3,000 audio books and hundreds of e-books. Thanks to a very generous gift, the digital archive of Hillsborough Messenger newspapers dating from 1891 is accessible from the library or online as of 2015. If certain titles are not available at the Fuller Public Library, card holders can browse the New Hampshire Public Access Catalog and the Fuller Public Library and send a request to the library for a specific book. The requested book will arrive in Hillsborough at the library usually five to ten days after the request is made. The library also offers discounted passes to the Currier Museum of Art in Manchester, The Museum of Fine Arts in Boston, The McAuliffe Shepard Discovery Center and the SEE Science Center.

The library has six public access computers equipped with Microsoft Office 2007 and several internet browsers. Members may use the computer for up to one hour and guests may use the computers for fifteen minutes.

Adult and children programs are offered at the library. Adult programs include How To's Day, Exercise Your Mind, Seed and Swap Garden Forum, Annual Book Sale, Armchair Travel program, book discussions,

NH Humanities Council grants funding for presentations, crafting, and many others. Programs for children include Preschool Storytime on Tuesday and Thursday mornings, Fab Lab (new 2015), the Summer Reading Program, 1,000 Books Before Kindergarten, Kids Adventure Afterschool and more.

Significant renovations to the Library occurred in 2015 and 2016. The addition of a fire escape and LU/LA life will allow the Library to make use of the upper floors of the Smith Mansion again. In line with the 2010 Hillsborough CIP, the elevator was installed and the second floor was finished with heating and electrical systems. An ADA accessible bathroom was installed along with new flooring and a fresh coat of paint. The third floor is currently used for storage. The most recent CIP completed in early 2018 outlines the need for interior work, including updates to the third floor by adding heat and air conditioning, adding a bathroom, office space, and meeting space, and ceiling restoration. The need for exterior work is also outlined in the CIP, including stained glass window repair, porch and railing repair, and improvements to the parking area located behind the building.

Currently, the library operates with two full-time staff and six part-time staff. A board of trustees oversees the general budget and library policy.

Table 6.20: Library Budget (Expended), 2011-2016

Year	Budget (Expended)	Per Capita Spending (based on 2010 population of 6,011)
2011	\$160,192	\$27
2012	\$215,439	\$36
2013	\$170,568	\$28
2014	\$182,834	\$30
2015	\$204,039	\$34
2016	\$627,418	\$104

Source: Hillsborough Town Reports, 2011-2016

Table 6.21: Library Statistics, 2011-2016

	2011	2012	2013	2014	2015	2016
Titles in Collection	33,744	33,365	35,090	34,099	34,006	33,926
Registered Borrowers	4,219	4,422	4,605	4,640	4,137	4,267
Items Borrowed	40,528	42,300	37,515	37,999	34,433	32,531
Items Borrowed from Other Libraries	2,481	2,050	2,519	2,044	3,123	2,842
Items Lent to Other Libraries	N/A	N/A	739	836	937	1,170
E-Books Downloaded	218	625	925	945	1,108	1,072
Audio Books Downloaded	1,189	1,310	1,163	1,068	1,102	1,653
Periodicals Downloaded	N/A	N/A	N/A	N/A	134	162
Streaming Video	N/A	N/A	N/A	N/A	1	N/A
Internet Usage*	2,170	1,625	2,883	2,711	2,340	1,923

*Source: Hillsborough Town Reports, 2011-2016 *Wireless visits not included*

RECOMMENDATIONS FOR LIBRARY

Short-term needs (2018 to 2022)

- Upgrade the public access computers and software to current operating standards and continue regular upgrades to keep pace with technology and user needs.
- Undertake outside improvements including stained glass window repair, porch and railing repair, and improvement of the handicap accessible parking lot in the rear of the building.
- Undertake third floor renovations including upgrade heating and electrical, adding addition office and meeting space, and the addition of handicap accessible bathrooms.

Long-term needs (2023 to 2027)

→ None identified at this time.

YOUTH SERVICES AND RECREATION

The Office of Youth Services (OYS) advocates for the youth of the greater Hillsborough area by offering programs and services that strive to improve the quality of life for children and youth at risk. These programs and services emphasize accountability, education, self-advocacy, self-esteem, development and decision making skills in a positive, non-judgmental and confidential atmosphere.

The services provided include:

- Juvenile Court Diversion (ages 11-16)
- Young Adult (ages 17-20) Court Diversion
- Substance abuse education for teens and young adults
- Project Genesis (Drop-in Teen Center)
- Community Service & Restitution
- Short-term counseling, assessment, crisis intervention and educational programs for children & families

The Office of Youth Services is staffed by one full-time employee and three part-time employees. OYS has a van, purchased in 2012, for transporting youth to and from community service projects that will need to be replaced in the coming years.

JUVENILE COURT DIVERSION

The primary goal of this accredited diversion program is to offer youths charged with criminal offenses with a community-based alternative to court involvement. This program is primarily offered to first time juvenile (16 & under) offenders and occasionally to young adults (17-20) depending on the nature of the offense and circumstances. The program operates on a restorative justice philosophy:

- save the victim;
- repair the community;
- hold the offender accountable; and
- educate the offender to make better decisions.

The program saves money, time and generally results in increased accountability. Most offenders are required to appear before a citizen review board to talk about their offense and design an accountability contract. Once the offender completes the components of the contract, the charges are dropped or dismissed.

The Office of Youth Services relies on a group of volunteers from the greater Hillsborough area to who serve as community diversion board members. These volunteers donate their time by attending diversion hearing and assisting in the development of accountability contracts for youthful offenders. Overall, referrals to the program have been declining, enabling closer work with fewer juveniles.

Table 6.22: Youth Services Program Participation 2011-2016

	2011	2012	2013	2014	2015	2016
Court Diversion Referrals	27	45	34	24	23	23
Number of Teen Visits to Drop-in Teen Center (Project Genesis)	2,500	1,896	1,845	1,826	1,900	1,733
Community Service Hours Completed by Youth	1,295	1,100	950	1,154	2,375	2,287

Source: Hillsborough Town Reports, 2011-2016

Table 6.23: Youth Services Budget (Expended), 2011-2016

Year	Budget (Expended)	Per Capita Spending (based on 2010 population of 6,011)
2011	\$136,176	\$23
2012	\$130,987	\$22
2013	\$145,571	\$24
2014	\$134,884	\$22
2015	\$141,534	\$24
2016	\$135,967	\$23

Source: Hillsborough Town Reports, 2011-2016

COMMUNITY SERVICE

The Office of Youth Services (OYS) assists both court-involved and diversion youths as well as high school students who need help completing school community service obligations. OYS facilitates community service projects every Friday afternoon. Table 6.22 displays the number of community service hours completed by youth in OYS programs between 2011 – 2016. In 2016, 2,287 hours were completed. Below is a list sampling various community service projects from recent years.

- Hillsboro Pride- Town-wide clean-up, Balloon Festival
- Community- Car Wash Fundraisers, shoveling fire hydrants, Adopt A Highway, trail work, Park clean-up, Planting & Water Town Flowers
- Gables Building and Grounds Maintenance (Project Genesis)
- Hillsborough Wood Bank - cutting & splitting wood
- Wood deliveries to those in need
- Butler Park & Fuller Public Library- Halloween Pumpkin display, projects

- Living History Event, Food Pantry – raking and mowing
- Hillsborough Clothing Closet- assistance
- Project LIFT- miscellaneous service programs
- American Legion- recycling

PROJECT GENESIS TEEN CENTER

Table 6.22 shows that the number of teens attending the Drop-in Teen Center has remained fairly consistent over the past 4-5 years with around 1,700 teen visits over the course of 2016. On any given night, about 15 teens stop in and most stay approximately three hours. With the long-term plan of making use of additional space for recreation and Teen Center programming, a fire escape was added to the second floor of the OYS building. The primary goal of the Teen Center is to give teens a safe and supervised place to socialize with friends and an alternative to wandering the community, potentially engaging in high risk activities.

In 2016, the Office of Youth Services began offering a sampling of recreational programs to supplement its regular activities. These included Youth Gun Safety Class, First Aid and CPR classes, Youth Bike Race, Alzheimer's Fun Run, Halloween Pumpkin Trail, Manahan Beach dance, and many more. Improvements were made to Grimes Field and Manahan Park through Project Genesis, benefitting the entire community and facilitating activities of the program.

RECOMMENDATIONS FOR YOUTH SERVICES

Short-term needs (2018 to 2022)

→ Replace the OYS van to ensure transportation to programs.

Long-term needs (2023 to 2027)

→ Continue to change or revise service programs to fulfill the needs of the community and youth.

RECREATIONAL FACILITIES

The Town of Hillsborough is home to several facilities providing a variety of recreation opportunities. From ball fields and courts to fishing and swimming, the Recreation Department is responsible for the maintenance of these parks and recreational facilities. Manahan Park,

WHAT THE COMMUNITY SURVEY SAID...

Responses from community survey questions indicate Grimes Field and Manahan Park are two of the most popular recreation facilities in Town. The lack of public support of Kemp Park is most likely due to the fact that the park is still being developed. When asked what type of recreational facilities should be developed recreational trails and bike paths topped the list followed by canoe / boat paths on local rivers and a community center.

One of the recommendations in the 1999 Master Plan was to make changes to the Rural Zoning Ordinance to allow for the construction of recreational land uses such as golf courses, game preserves, cross-country ski areas, or horse trails. These uses are desirable as they preserve open space, provide recreational opportunities, do not require additional local services and/or provide job opportunities. Hillsborough's zoning ordinance, as of March 2016, allows for campgrounds and general outdoor recreation in the Rural District through a special exception.

While some facilities receive more frequent usage than others, the survey data gives a good idea of which facilities may need improvement to either accommodate greater usage levels or to attract additional patrons.

Grimes Field, and Beard Brook Park fall under the responsibility of the Recreation Department.

HILLSBOROUGH PARKS AND RECREATION DEPARTMENT

The Hillsborough Parks and Recreation Department organizes and manages the litany of summer programs provided at Manahan Park. The programs offered each summer often include a Beach Dance, a Theatre Program, Middle School Camp, Swim Lessons, Day Camps, and Tennis Lessons.

The Department has been actively improving its recreational facilities and programs over the last several years.

In 2012 the dock at Manahan Park into Pierce Lake was replaced. At the 2016 Town Meeting, the Town voted to establish a Capital Reserve Fund for the purpose of park maintenance and repairs in the amount of \$40,000. The funds will come from the general fund balance and the Board of Selectmen will serve as agents to expend the funds.

The Parks and Recreation Department offers field trips each year which include trips to Water Country, Wallis Sands State Park, Yankee Lanes Bowling Alley, Lake Sunapee State Park and Mel's Funway. The department has also facilitated trips to see shows in the past at the Verizon Wireless Area, the Peterboro Players, and the Palace Theatre.

On a per capita basis, the Town spent the equivalent of \$31 for parks and recreation in 2016 (Table 6.24). This budget supported the maintenance of parks, improvements to Grimes Field, programs at Manahan Park, utilities and plumbing. This figure is equivalent to the amount spent in prior years. With all of the fields and programs available in Town supported by the Parks and Recreation Department, the available budget may be lower than optimal.

Table 6.24: Parks and Recreation Budget (Expended), 2011-2016

Year	Budget (Expended)	Per Capita Spending (based on 2010 population of 6,011)
2011	\$175,635	\$29
2012	\$147,771	\$25
2013	\$158,089	\$26
2014	\$171,874	\$29
2015	\$142,940	\$24
2016	\$188,820	\$31

Source: Hillsborough Town Reports, 2011-2016

MANAHAN PARK

Boasting 78 acres and frontage on the shores of Franklin Pierce Lake (Jackman Reservoir), Manahan Park started with a donation of 48 acres to the Town by Mr. and Mrs. William Manahan Jr. in 1959. Manahan Park is a focal point for the Town's recreation activities during the summer time. Swimming, tennis, boating, fishing, picnicking, a variety of other water sports and a beach dance draw many residents over the course of the summer. Facilities at the park include changing rooms, bathrooms, picnic tables, grills, a playground, volleyball net, boat ramp and an office/storage area.

GRIMES FIELD

Donated by the Grimes family in 1928 for use as a recreation and athletic field, Grimes Field is located close to downtown on the banks of the Contoocook River. The complex is home to several baseball/softball fields, soccer fields, two tennis courts, a basketball court, skate park and play ground. Large events are also held at Grimes Field including carnivals, parades and the Annual Hot Air Balloon Festival.

BEARD BROOK PARK

This area is access by a pull-off from Beard Road. The area is adjacent to a wide, calm section of Beard Brook and is a popular summertime swimming hole. The area also has a number of picnic tables.

KEMP PARK DEVELOPMENT COMMITTEE

The Kemp Park Committee has been working toward the development of the property on River Street into a significant community park. The Park is to be named Kemp Park in memory of Richard Kemp. In 2016, the Committee's focus was a structure to house the two antique trucks acquired from the Kemp Park Museum at the time of Mr. Kemp's passing. The Committee has received preliminary architectural sketches and has received a number of estimates for its construction.

The development of the park was identified as a key medium-term (2018-20) project in the Town's Economic Development Strategic Plan (see the Economic Base Chapter of this Master Plan). At the 2017 Town Meeting, the Committee presented a warrant article to raise matching funds to aid in the construction of the facility.

With the help of volunteer labor, the Committee has been working towards bringing the apple cider building and cider press into weather protection condition as well as the Hanson Cottage. The Committee also intends to convert the old spotter shed into an entrance building in the near future. The Committee continues to receive support from the Town will continue with the development process relying primarily on volunteer help. Over the summer and in the fall of 2016, the site saw some vandalism in the form of broken windows and removal of stone from the Franklin Pierce oven. In response, the Committee had surveillance cameras installed at the site.

FOX STATE FOREST

Fox State Forest has served as the State of New Hampshire's forest research station since 1933. Originally a gift from Caroline Fox of Arlington, MA, the forest contains 1,445 acres and the Henry I. Baldwin Forestry Education Center. The forest is home to a network of trails welcoming hikers, bikers and cross country skiers. Trail guides are available in the parking lot of the main entrance.

MULTI-USE TRAILS

A variety of public and private trails are found within Hillsborough. Many follow along Class VI roadways and others fall onto private land not under conservation easement. Recreational trails open to the public include the Hillsborough Riverwalk (Contoocook River Trail) and the Hillsborough-Deering-Bennington Rail Trail, following 7.7 miles along an old railroad bed. The trailhead to the Riverwalk is located behind the Grimes Field baseball fields. To enter the multi-purpose Rail Trail, parking is available at the Deering Fish and Game Club.

Designated scenic roads offer a lovely way to enjoy the rural surroundings Hillsborough has to offer. Sections of Barden Hill Road, Bead Road, Danforth Corners Road, Jones Road, Second NH Turnpike and Shedd Road are Town Class V (maintained) roads.

The formation of a Town Trails Committee that leads to the future development of additional multi-use trail links was also identified as a key element of the Town's Economic Development Strategic Plan.

CONSERVATION LANDS

Over 6,000 acres in Hillsborough is conservation land consisting of both fee-owned, state and conservation easement parcels. Easement holders in Hillsborough are the Town of Hillsborough, the Society for the Protection of NH Forests (SPNHF), the Nature Conservancy, NH Division of Resources and Economic Development (DRED), and NH Fish & Game. More information on the numerous conservation lands in Hillsborough can be found in the Natural Features Chapter.

Many conservation lands offer numerous opportunities for recreation. In Table 6.25 are parcels that are publicly owned and which residents and visitors can readily, but respectfully utilize during appropriate times.

Figure 6.2: Potential Multi-Use Trail in Hillsborough (Green Line)

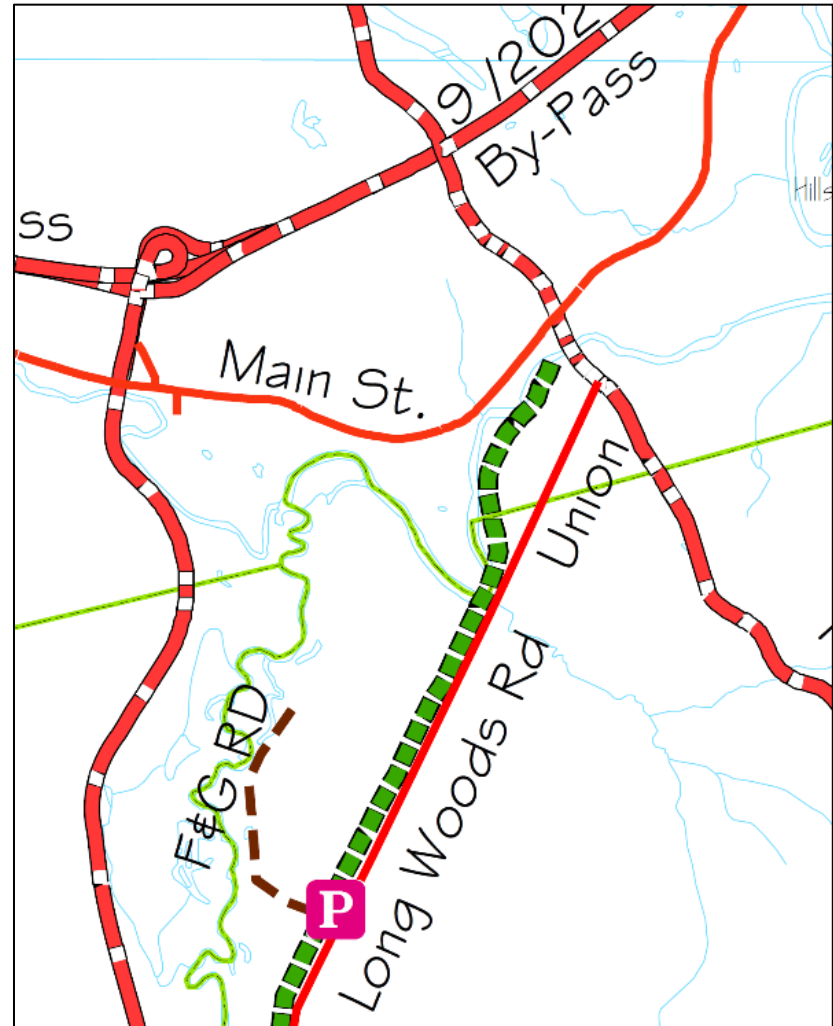


Table 6.25: Public Conservation Lands in Hillsborough

Name	Acres	Protecting Agency
Andrews Easement	256.5	SPNHF
Cederholm, Kermit G. & Tara H.	0.6	Unknown
Chute Forest	122.4	SPNHF
Coffin	52.9	Five Rivers
Contoocook Falls	7.3	Town of Hillsborough
Contoocook River Access	3.7	NH Fish & Game
Czajowski + Pratt	150.1	SPNHF
Farley Swamp	1.7	Town of Hillsborough
Farrar Marsh WMA	461.6	NH Fish & Game
Fox State Forest	1,433.6	NH DRED
Franklin Pierce Homestead Historic Site	14.3	NH DRED
Gleason Falls	6.1	Town of Hillsborough
Goodband Property	162.6	SPNHF
Hillsboro Branch – B+M Railbed	4.0	NH DOT
Hillsborough Conservation Commission	10.9	Town of Hillsborough
Hillsborough Water Works Land	61.8	Town of Hillsborough
Hillsborough 11-36	9.5	Town of Hillsborough
Hillsborough 11-36-11	1.1	Town of Hillsborough
Hillsborough 11-36-10	2.1	Town of Hillsborough
Hillsborough 04-02609	10.8	Town of Hillsborough
Hillsborough 96-472	4.7	Town of Hillsborough
Hillsborough 96-472	3.9	Town of Hillsborough
Hillsborough 96-472	14.3	Town of Hillsborough
Hillsborough 96-472	1.5	Town of Hillsborough
Hillsborough 96-472	23.3	Town of Hillsborough
Hillsborough 96-472	5.3	Town of Hillsborough
House Rock	20.4	Town of Hillsborough
Jones (A) / Gibson Family Homestead Trust	42.6	SPNHF
Jones (D) / Denu	24.3	SPNHF
Jones, L	918.1	SPNHF
Lewis Farm	279.3	SPNHF
Low State Forest	718.3	NH DRED

Table 6.25: Public Conservation Lands in Hillsborough (continued)

Name	Acres	Protecting Agency
Major Andrews Lot	10.7	Town of Hillsborough
Norman Farrar Lot	0.4	Unknown
O'Chill	56.9	Town of Hillsborough
Old Mill Farm	58.3	Town of Hillsborough
PSNH/Eversource	14.3	Town of Hillsborough
Riverwalk	15.5	Town of Hillsborough
Shapen Land Conservation Trust	139.3	NH Fish & Game
Shedd Brook	62.7	The Nature Conservancy
Shedd/Beard Brooks	29.1	Town of Hillsborough
Smith	56.8	Town of Hillsborough
The Cottrell Place	124.4	SPNHF
Thomas (Hope)	119.4	Five Rivers
Thorburn	23.6	SPNHF
Town of Hillsboro Land	17.5	Town of Hillsborough
Town of Hillsboro Land	30.3	Town of Hillsborough
Town of Hillsborough	469.4	Town of Hillsborough
Wood Lot	16.0	Town of Hillsborough

Source: *Natural Features Chapter, 2017*

The Town should work to advertise appropriate public access to parcels owned by SPNHF, Hillsborough, or other agencies to advertise the outdoor recreational opportunities for residents and to indicate the specific uses for each property.

As shown in Table 6.26, of area communities, Washington spends the most per capita on Parks and Recreation at \$36. Hillsborough follows at \$31 per capita, then Antrim (\$27 per capita). As a large community, Hillsborough seems to be doing well with its Parks and Recreation expenses. The multitude of recreational opportunities in Town, coupled with positive Community Survey results, should encourage Hillsborough to work towards enhancing and improving its facilities over time, especially its natural, outdoor recreational sites.

Table 6.26: Parks Recreation Budget Comparison per Capita, 2016

Community	Population, 2010	Total Budget Expended, 2016	Budget per Capita
Antrim	2,637	\$70,907	\$27
Bradford	1,650	\$480	\$0
Deering*	1,912	\$25,000	\$13
Henniker	4,836	\$41,973	\$9
Hillsborough	6,011	\$183,554	\$31
Washington	1,123	\$40,855	\$36
Windsor	224	\$200	\$1

Sources: *Town Reports, 2016*; **Deering Town Report 2015*

Hillsborough is a geographically large community, with forests, farms, hills and mountains, abundant water resources, and open space that encourage natural resource stewardship. Conservation lands help provide wildlife habitat, water supply protection, protection from development and opportunities for recreation.

RECOMMENDATIONS FOR NATURAL RECREATIONAL FACILITIES

Short-term needs (2018 to 2022)

- Increase the Parks and Recreation budget to cover expenses for improved facilities and programs within Hillsborough.

Long-term needs (2023 to 2027)

- Advertise appropriate public access to additional conservation parcels which are owned by various organizations, including the Town of Hillsborough, to provide more outdoor recreational opportunities for residents.
- Acquire additional fiscal resources and/or grants to develop and maintain recreational resources and parks.
- Promote the benefits of placing land under protection for perpetual conservation.

RECOMMENDATIONS FOR BUILT RECREATIONAL FACILITIES

Short-term needs (2018 to 2022)

- Explore interest in a community park with picnic tables, a gazebo, and a tot lot.

Long-term needs (2023 to 2027)

- Continue renovations and upgrades to Grimes Field and Manahan Park facilities.

UTILITIES

Utilities are also essential services that are delivered to residents through private companies. Population, density, and usage are driving forces which determine the level of services a municipality requires. This section will examine the current conditions of the utilities in Hillsborough and propose measures to enhance or expand services if necessary.

WASTEWATER TREATMENT FACILITY

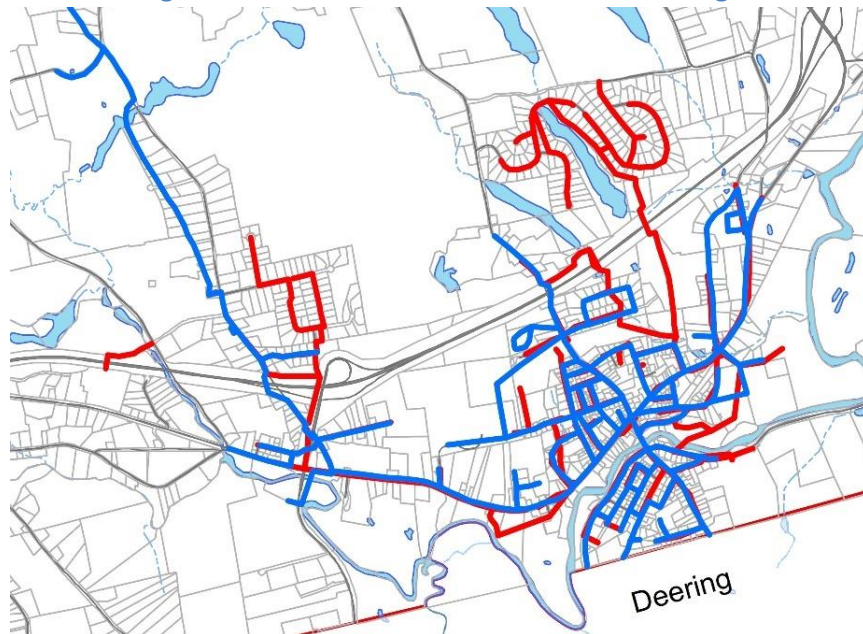
Located at 40 Norton Road, the Hillsborough Wastewater Treatment Facility is led by three commissioners and staffed by three full-time employees, two operators and one administrator. The current processing capacity for the treatment facility is 475,000 gallons per day. In 2015, the Commission applied for a capacity increase to 600,000 gallons per day and the proposed increase is currently under review by the Environmental Protection Agency.

Various improvements and purchases are outlined in the Town's 2018 CIP. These include improvements to pump stations, sewer collection system improvements, a new department vehicle, and a new garage at the Wastewater Treatment Facility.

The Water and Sewer Department is funded solely by user fees. Sewer charges are billed at \$90 per unit. The Water & Sewer Department

defines “unit” differently for different land uses. A detailed breakdown is available from the *Water and Sewer Rate Information* link under the Water & Sewer Department page on the Town website.

Figure 6.3: Water and Sewer Lines in Hillsborough



Water (blue) and Sewer (red) Lines in Hillsborough (water line from Loon Pond)

RECOMMENDATIONS FOR WASTEWATER TREATMENT FACILITY

Short-term needs (2018 to 2022)

- Hire a fourth full-time staff member.
- Utilize the CIP to adequately plan for needed future improvements and facility needs.

Long-term needs (2023-2027)

- None identified at this time.

HILLSBOROUGH WATER DEPARTMENT (LOON POND)

Hillsborough Water Works provides the Town with water that comes from Loon Pond, a surface water supply. The water drawn from Loon Pond is treated via a process that includes slow sand filtration, UV disinfection and the injection of sodium hypochlorite and ammonium sulfate, for further disinfection, followed by the addition of potassium hydroxide for pH adjustment. The plant is designed to treat 1.0 million gallons per day. A total of 906 connections serve 2,000 people. The Loon Pond facility is located on East Washington Road and is managed by the Hillsborough Water and Sewer Commission. The Water Department Office is located at 4 Church Street.

Water is measured by a meter on the property and charges are billed quarterly in February, May, August and November.

Table 6.27: Water Rates

Gallons Used	Cost	Approximate Per Gallon Equivalency (rounded up)
0 – 7,500	Flat fee of \$71.40	.009 cents per gallon
7,501 – 22,500	\$11.01 per 1,000 gallons	.011 cents per gallon
22,501 – 37,500	\$12.31 per 1,000 gallons	.012 cents per gallon
37,501 and over	\$13.60 per 1,000 gallons	.014 cents per gallon

Source: [Water & Sewer Department website](#)

The annual water quality report, or Consumer Confidence Report (CCR), published by the Hillsborough Water Works provides information on the Town’s water supply as well as a technical report of water quality tests and results thereof. The 2017 CCR reported no violations of the Maximum Contaminate Level or the Maximum Residual Disinfected Level for the substances tested.

In 2015, the Source Water Protection Plan was adopted. Prepared by the Granite State Rural Water Association (GSRWA) in collaboration with the Hillsborough Water Department, Planning Department and

Water System Operators, the plan strives to increase public understanding of the Loon Pond Watershed and help guide elected officials, managers, and citizens to make well-informed decisions relative to the Town's water supply. The plan objective of the plan is to identify contamination sources and make management recommendations in to preserve water quality.

A thorough investigation of land use practices and site histories coupled with data on above and underground storage tanks, hazardous waste and underground injection permits, and hazardous material spill reports from NH Department of Environmental Services provided a baseline of potential contaminants in the watershed.

The plan outlined several steps the Town and Water Department could take to minimize risk to the drinking water supply including education & outreach, signage, zoning, land acquisition, physical improvements, and monitoring.

The plan is a living document and should be reviewed annually and updated every three years to remain a viable tool in protecting the Town's water supply.

RECOMMENDATIONS FOR WATER DEPARTMENT

Short-term needs (2018 to 2022)

- Ensure water quality continues to be met for safe drinking water.
- Implement Loon Pond Watershed improvements identified in the Loon Pond Source Water Protection Plan, 2015.

Long-term needs (2023-2027)

- Continue to review and update the Loon Pond Source Water Protection Plan, 2015.
- Monitor potential contamination sources in the watershed.



Water Treatment Plant at Loon Pond on East Washington Road

In addition to the short and long-term recommendation identified above related to the Hillsborough Waste Water Treatment Facility and Water Works, a Feasibility Study to examine future improvements/ expansion has been identified as a key need in the Economic Base Chapter (See the Economic Base Chapter of this Master Plan). Future water and sewer improvements were included as a regionally significant project in the 2014 Central and Southern NH Comprehensive Economic Development Strategy (CEDS) as well as in the Town's 2018 CIP.

EMERALD LAKE VILLAGE DISTRICT

The Emerald Lake Village District (ELVD) is the residential community surrounding Emerald Lake (Gould Pond) established in 1979 by petition. The main office located at 147 West Main Street oversees private infrastructure of roads, two bridges (Red Fox Crossing and Emerald Drive) and box culverts (Gould Pond Road, Beaver Glen and Firefly Lane), other culverts, Gould Pond dam and recreational facilities. A Board of Commissioners, Treasurer, Clerk and Moderator oversee the

ELVD administration with modest stipends for their time and are supported by a part-time contracted Administrator.

In 2016, about 540 households (estimated 2,900 residents) were situated on Emerald Lake, including both full-time and seasonal residents. Most homes have private septic systems and all have deeded rights to use beaches and parks.

From the ELVD website (www.elvdnh.com), the main activities the District engages in are:

- (1) Recreational operations which include maintaining four beaches and lake use;
- (2) Providing a community well based drinking water system; and
- (3) Maintaining and improving its roads.

The ELVD boasts eight active community wells plus a treatment facility to deliver drinking water to residents. A storage tank on site of the main facility, the Pumphouse, is located on Patten Hill. The system is operated by a contractor for the community. Currently, the aging water lines are failing, so with the development of a Capital Improvements Program, water lines and mains are being replaced.

About 13 miles of roads run through the ELVD, some of which are Town-maintained Class V (Gould Pond Road, Bog Road, Melody Lane, Mary Rowe and Patten Hill Road). However, most are Class VI roads maintained by the District. These roads include Gould Pond Road, Bog Road, Emerald Drive, Mary Rowe Drive, Melody Lane, Turtle Bridge Crossing, Lake Shore Terrace, Megan Lane, Red Fox Crossing, Spring Street, Dawn Street, Ellen Brook Road, Autumn Road, Hummingbird Lane, Hemlock Street and many more.

A series of rules and regulations govern the ELVD community facilities to



Private Hummingbird Lane Beach at Emerald Lake

ensure a safe and vibrant community. Regulations for the road system (to ensure proper use, maintenance, drainage and parking), for beaches and lakes (for water safety and restrictions), for driveways (to guide drainage installation and procure easements) and for water service (to ensure adequate and potable water for customers) provide standards for use of the public facilities.

In 2010, the ELVD adopted a Village Plan developed jointly by the District residents, volunteers and the Hillsborough Planning Board. The Village Plan examined community vision, governance and community, transportation, utilities and public services, natural resources, and land use. A strong sense of community connection and rural character were identified by participants and survey respondents during the development of the Plan. Recommendations included upgrading roads and the water system, flood hazard mitigation, and developing policies for parking and vacant land.

Figure 6.4: Emerald Lake Village District from 2010 Village Plan



Recent facility improvements were initiated in 2015, including improvements to the four beaches (Hummingbird, Emerald, Eastman Park and Meetinghouse Beach), development of a roads policy to curtail off-road vehicles, capital improvements, and security cameras and signage installation.

A critical issue being experienced by the ELVD is the 2016-2017 drought, which reduced private well levels and Emerald Lake itself. As a result, a water ban was placed into effect by the NH Department of Environmental Services to conserve and protect drinking water for the residents by suspending lawn watering and pressure washing.

District activities for 2017 include the continuation of replacing water mains, distribution lines and other infrastructure and repairing drainage problems at Hummingbird Lane and Hemlock Street. Although the Town of Hillsborough does not contribute toward ELVD upkeep, this distinct waterfront community will continue to maintain itself with the Board of Commissioners and other volunteers.

RECOMMENDATIONS FOR EMERALD LAKE VILLAGE DISTRICT

Short-term needs (2018 to 2022)

- Continue to monitor water quality and quantity.

Long-term needs (2023-2027)

- Follow the recommendations noted in the 2010 ELVD Master Plan.
- Monitor potential contamination sources in the watershed.

BROADBAND

The term broadband commonly refers to high-speed Internet access that is always on and faster than the traditional dial-up access.

Broadband includes several high-speed transmission technologies such as: Digital Subscriber Line (DSL), Cable Modem, Fiber, Wireless, or Satellite or Broadband over Powerlines (BPL).

Areas of Hillsborough that are reported as being underserved by broadband include the northwest corner of Hillsborough bordering Washington and Bradford. In contrast, much of the remainder of Hillsborough is reported as being served by broadband (See Figure 6.5). Additional, more recent data is shown in Tables 6.28 - 6.32. These tables show for each provider available the type of service, fastest speed, and percentage of coverage in Town.

RECOMMENDATIONS FOR UTILITIES

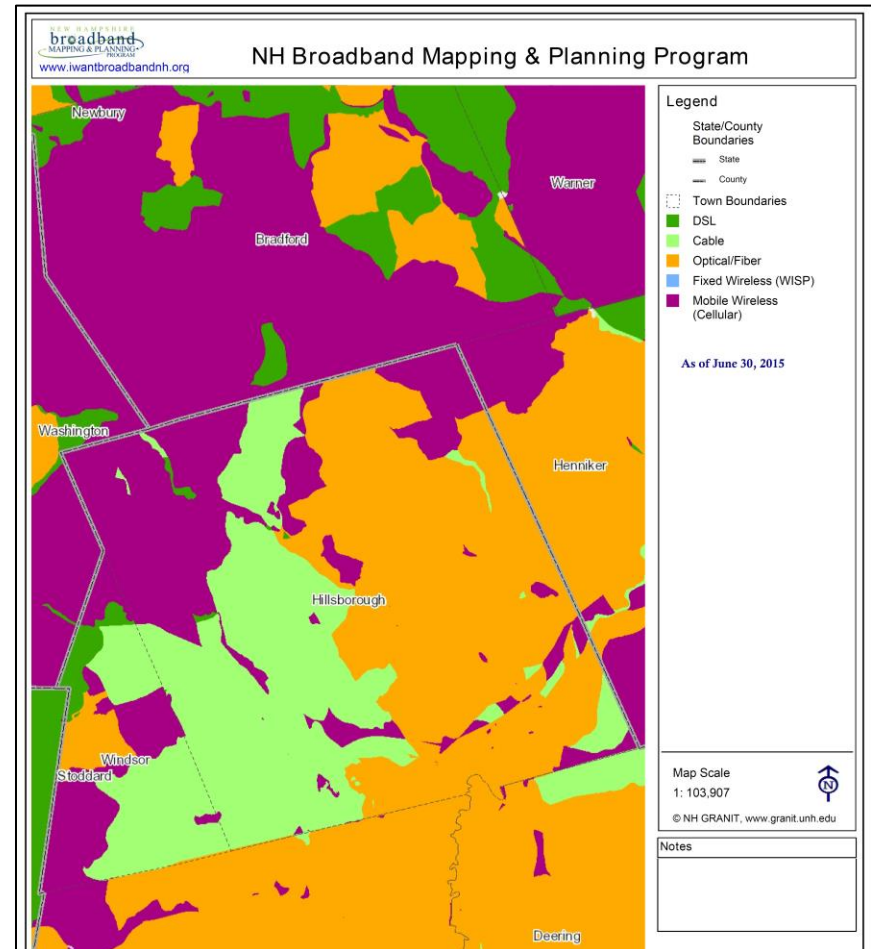
Short-term needs (2018 to 2022)

- Work towards expanding high speed internet access to all parts of Hillsborough, including the new TDS 1Gig program.
- Consider the development of community wi-fi access as an economic development tool.

Long-term needs (2023 to 2027)

- Review the telecommunications facility ordinance to ensure that it complies with the Town's needs and expectations.

Figure 6.5: Broadband Internet Availability in Hillsborough, 2015



Source: NH Broadband Mapping and Planning Program, June 2015

Source: InMyArea.com (July 2017)

Table 6.28: Residential Broadband Service

Provider	Type	Fastest Speed	Coverage
Xfinity	Cable	200 mbps	91.5%
TDS	Fiber	1000 mbps	78.2%
TDS	DSL	25 mbps	56.2%
Granite State Communications	DSL	14 mbps	28.4%
Granite State Communications	Fiber	100 mbps	2.4%

Table 6.29: Business Broadband Service

Provider	Type	Fastest Speed	Coverage
Comcast (Business & Enterprise)	Cable	200 mbps	100.0%
TDS	Fiber	1000 mbps	27.8%
Crown Castle	Fiber	1000 mbps	26.5%
Gtt	Cable	N/A mbps	0.8%

Table 6.30: Mobile Internet Service

Provider	Type	Fastest Speed	Coverage
AT&T	Mobile	10 Mbps	99.9%
Verizon	Mobile	10 Mbps	99.4%
U.S. Cellular	Mobile	3 Mbps	99.1%

Table 6.31: Satellite Internet Service

Provider	Type	Fastest Speed	Coverage
HughesNet	Satellite	15 Mbps	100.0%
Viasat	Satellite	25 Mbps	100.0%

Source: broadbandnow.com (March 2018) for Tables 6.28 – 6.31

Table 6.32: Television Service

Provider	Type	Number of Channels	Coverage
Comcast Xfinity	Cable	Up to 260	94.0%
TDS	IPTV	Up to 190	72%
DirectTV	Satellite	Up to 315	100.0%
Satellite Television	Satellite	Up to 315	100.0%

OBJECTIVES AND RECOMMENDATIONS**OBJECTIVE 1**

Inventory and evaluate the Town of Hillsborough's existing community and recreational facilities and services.

- Existing community and recreational facilities are identified along with survey responses and community input during the Master Plan Visioning Session are found throughout the chapter.

OBJECTIVE 2

Anticipate the Town's future community and recreational facilities and service needs.

- In tandem with the recently completed 2018-23 Capital Improvements Program (CIP), the Town's future needs and proposed future community and recreational facilities are outlined throughout the chapter, both in the short and long-term.

OBJECTIVE 3

Offer creative means of meeting the future facility and service needs.

- Many of the recommendations found in this chapter can be found in the 2018-23 Capital Improvements Program (CIP).
- Sources of funding and support for community and recreational facilities include annual appropriations, capital reserve funds, grants and loans, and public-private partnerships.

OBJECTIVE 4

Recommend innovative Town community and recreational facilities that will foster a greater sense of community in Hillsborough.

- A great deal of support has been expressed to begin planning for a

future region-wide Community Center that would serve as a destination for residents of all ages of Hillsborough and the region.

- The development of additional multi-use trails builds on the Town's existing trails network and serves an important part of the future economic strategy as well.
- The development of Kemp Memorial Park is an example of an opportunity to highlight Hillsborough's history while providing an additional community park facility.

OBJECTIVE 5

Recognize and seek to overcome the geographic challenges to providing services to all Town residents.

- With over 6,000 acres of conservation land in Hillsborough there are numerous opportunities for recreation activities, but opportunities exist to improve public access throughout Town.
- While improving, cell phone coverage and broadband availability have been noted as a concern by many residents. Strong cell phone coverage and appropriate broadband availability are key facility needs in the modern economy.

SUMMARY

The recommendations made in this Chapter address some of the changes that could potentially be made to community facilities to help maintain a high level of service over the upcoming years. It is evident that projected needs for many departments include additional staff, new or expanded facilities, or equipment upgrades. Although many of these request have already been planned for, Hillsborough needs to be proactive in its financing and planning to ensure that community services remain at their current level of quality and that the residents

are not burdened with large tax increases to pay for such services all at once.

As the population and demographics of Hillsborough grow and change over time, it is important that the community make adjustments in its delivery of services to meet those changes. Efficient community facilities and services that meet the needs of the public are important for maintaining and improving quality of life for residents. Hillsborough is a desirable place to live because of its numerous amenities and its historic village feel. In the future, community facilities will continue to play a crucial role in Hillsborough's ability to attract potential newcomers as well as retain current residents.