

Fund Descriptions

The financial operations of the Town are organized into funds and account groups, each of which is a separate fiscal and accounting entity. All revenues received or expenditures made by the Town are accounted for through one of the funds or account groups listed below.

Governmental Funds

Most Town functions are financed through what are called Governmental Funds. These are the activities generally supported by "non-exchange" revenue, such as taxes. There are four types of governmental funds maintained by the Town: General Fund, Special Revenue Funds, Permanent Funds, and Capital Project Funds.

General Fund: The General Fund is the major operating fund of the Town government and it encompasses a majority of Town operations, and it is defined as covering all resources that are not required to be accounted for elsewhere. The General Fund is supported by revenues from real estate & personal property taxes, state aid, excise taxes, investment income, fines & forfeitures, and fees & charges. Most of the Town's departments including the Schools are supported in whole or in part by the General Fund.

Special Revenue Funds: Special Revenue Funds are used to account for revenues that are legally restricted to specific purposes, with the exception of major capital projects and permanent funds. These revenues must be accounted for separately from the General Fund for a variety of reasons, and often span multiple fiscal years. The Town's Special Revenue Funds are grouped into five categories:

- 1. **Revolving Funds**: Revolving Funds allow the Town to raise revenues from a specific program and use those revenues to support the program without appropriation. Revolving Funds are established by statute or by-law and may require reauthorization each year at Town Meeting. The Town maintains revolving funds for a number of purposes including Council on Aging, Family and Youth Services Department, Fire Department, Recreation Department, Library Lost Books, School Department Student Activities, and the School Lunch Program.
- 2. **Receipts Reserved for Appropriation**: The funds in this grouping are restricted to a specific use by statute and also require appropriation by Town Meeting. These funds include property insurance claims greater than \$100,000, monies from Cemetery sale of lots and graves, Net Premiums on Debt, Conservation Wetland Protection fees, and Cable Access Television.
- 3. **School Grants**: The School Grant Funds account for specially financed education programs using revenue from grants received from the Federal or State government. These include the State Special Education Revolving Fund (Circuit Breaker), and Federal Title I grants.

- 4. **Other Intergovernmental Funds**: These funds account for revenues received by the Town from the Federal or State government for specific purposes other than education. These include a variety of grants such as the Chapter 90 Highway Program, State Election Grants, State Library Aid, and the Elderly Formula Grant.
- **5.** Other Special Revenue Funds: These funds account for any other miscellaneous special revenues not included in the previous categories. These include private donations for specific purposes, such as grants received from private or non-profit foundations, and gifts made to specific departments. This category also includes the Community Preservation Fund and the Conservation Fund.

Permanent Funds: Permanent Funds are used to report resources that are legally restricted to the extent that only earnings, and not principal, may be used to support the government and its citizens. Many times such funds are referred to as 'Trust" funds, and the acceptance of such funds generally involves acceptance by Town Meeting for each fund's individual requirements. There are two accounts associated with each permanent fund, the expendable income, and the non-expendable principal.

- 1. **Expendable Trust Funds**: This heading accounts for the expendable income portion of the permanent funds. This heading is also used to account for funds received by the Town in a trustee capacity where both the principal and earnings of the fund may be expended on a restricted basis for the benefit of the Town or its Citizens. This includes the Scholarship Tax Check-off Fund and the Elderly/Disabled Fund.
- 2. **Non-expendable Trust Funds**: are used to account for trusts where the principal must remain intact. Generally, income earned on the non-expendable trust principal may be expended in accordance with the conditions of a trust instrument or statute and is accounted for in the previous category. An example is the Cemetery Department's Perpetual Care Trust.

Capital Project Funds: The Capital Project Funds are used to account for monies used for the acquisition or construction of major capital facilities (buildings, roads, etc.) other than those financed by other dedicated funds, such as the Community Preservation Act Fund or Chapter 90 Highway Funds. In addition to "projects," the Town's Capital Project Funds also account for capital outlay for items purchased pursuant to the town's capital plan, such as Departmental Equipment. The source of funding for these funds are primarily proceeds from the Town's issuance of bonds, but may also be derived from private sources, grants, or transfers from other Town funds.

Proprietary (Enterprise) Funds

Proprietary Funds cover the town's "business-type" activities and are referred to as such in the financial statements. These statements comprise the Water and Sewer Enterprise Funds of the Town. All direct and indirect costs including overhead of each service are intended to be captured by user fees and/or general fund subsidies. These funds account for their own fixed assets and long-term liabilities. Although the long-term debt of the funds is ultimately the legal obligation of the general fund, it is budgeted and paid for by the Enterprise Fund for which the project was approved. Town Meeting has approved the use of the Enterprise Fund accounting for the Water, Sewer, and Solid Waste utilities. However, for the purposes of the financial statements only the Water and Sewer Funds are considered "business-type" activities.

Fiduciary Funds

Fiduciary funds are used to account for resources held for the benefit of parties outside of the government. The Town is the trustee, or fiduciary, and the government and its citizenry do not benefit directly from such funds. This means that the Town is responsible for assets in a purely custodial manner that can be used only for the trust beneficiaries and Agency Funds. Under this heading the Town maintains only Agency Funds, such funds for "special detail" for overtime labor billed to outside parties, collection of Deputy Fees payable to the Deputy Collector, firearms licenses payable to the Commonwealth, and fees derived from and expenses related to the use of school facilities by outside parties.

Account Groups

The last category of fund account entities maintained by the Town is the Account Groups. For which there are two, the General Long-term Debt Account Group and the General Fixed Assets Account Group.

The first of these groups is the General Long-term Debt Account Group which accounts for the balances due on long-term debt that the Town has approved. The liabilities accounted for in this fund extend to future years, versus those that affect the current year alone shown in other funds. When borrowing is approved the liability is increased in this fund, and when debt is paid down or rescinded the liability is reduced.

The second of these groups is the General Fixed Asset Account Group. As infrastructure is developed, construction completed, and capital outlays are made, the Town's inventory of Fixed Assets is increased. The value of these assets is then depreciated on a fixed schedule annually.

Basis of Accounting

By necessity the Town produces financial reports that have different bases of accounting. Since the goal of financial reporting is to provide useful information to its users, the measurement focuses of reporting must change with respect to the needs of the audience.

The day to day method of accounting used by the Town is UMAS, the Commonwealth of Massachusetts' Universal Municipal Accounting System. This accounting system is prescribed by the Commonwealth of Massachusetts Department of Revenue and is intended to demonstrate compliance with state statutes and local near-term decisions (e.g. budget). This system prescribes the use of the modified accrual basis of accounting, which is the basis used by all governmental fund types. Under the modified accrual basis, revenues are recognized when susceptible to accrual (i.e. when they become both measurable and available). "Measurable" means the amount of the transaction can be determined and "available" means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. The Town considers that property taxes are available if they are collected within 60 days after year-end. Expenditures are recorded when the liability is incurred. Principal and interest on general long-term debt are recorded as liabilities in the fiscal years that the payments are due.

The full accrual basis of accounting is used for the Town's financial statements, which are produced based on generally accepted accounting principles (GAAP). The statements report information about the Town with a broad overview. The statements use accounting methods most similar to those used by a private-sector business and are typically used to demonstrate the long-term financial position of the Town. The users of this information are often bond rating agencies and others seeking information consistent with entities in other states. The Government Accounting Standards Board (GASB) issues guidance for how GAAP based financial statements should be prepared for government entities. The accrual basis of accounting is utilized by the proprietary and agency funds. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

Budgeting

An annual budget is adopted for the Town's General and Enterprise Funds. Although legislative approval is required for capital projects, borrowing authorizations, and other warrant articles, annual budgets are not prepared for any other fund. Note however that although there are informational budgets presented for capital spending with regard to the Capital Improvement Plan and also by the Community Preservation Committee for spending from the Community Preservation Act Fund, the related spending for such purposes is approved article by article versus the adoption of an annual consolidated budget.

The Town's annual budget is adopted on a statutory basis, specific to the Commonwealth of Massachusetts, and it differs in some respects from GAAP. The major differences between the budget and GAAP basis are that:

- 1. Budgeted revenues are recorded when cash is received, except for real estate and personal property taxes, which are recorded as revenue when levied (budget), as opposed to when susceptible to accrual (GAAP).
- 2. For the budget, encumbrances are treated as expenditures in the year the commitment is made. Also, certain appropriations, known as special articles, do not lapse and are treated as budgetary expenditures in the year they are authorized as opposed to when the liability is actually incurred (GAAP).
- 3. The depreciation of Fixed Assets is not recognized as a current expense on a budgetary basis, except to the extent that actual maintenance costs are included in departmental budgets.

Following are three tables which are excerpted from the Town's financial statements prepared on a GAAP basis. These tables display the results of operations for the fiscal year ending June 30, 2021. There's one table for Governmental Funds and one for Proprietary Funds. Since Fiduciary funds do not involve the measurement of operations, there is no corresponding table for that grouping. For reference, you may access a complete version of the Town's audited financial statements online at: http://www.town.northborough.ma.us/Pages/NorthboroughMA_Accounting Hardcopies of the financial statements from each year are filed with the Town Clerk's office.

Under GASB Statement 34, and further by Statement 54, "Major Funds" are defined as individual funds that have a reached a significant threshold with respect to total fund balance and have dedicated revenue sources. "Major Funds" must be shown separately from the general fund. The remaining individual funds are aggregated in the "Nonmajor" category for the purposes of the financial statements. The third and final table displayed is the statement for the "Nonmajor" Governmental Funds.

TOWN OF NORTHBOROUGH, MASSACHUSETTS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2021

		Fire Station	Nonmajor	Total
	General	Design and Land	-	Governmental
	Fund	Fund	Funds	Funds
Revenues:				
Property Taxes	\$ 54,032,801	\$ -	\$ 653,423	\$ 54,686,224
Intergovernmental	5,651,258	-	4,074,147	9,725,405
Excise and Other Taxes	2,940,935	-	-	2,940,935
Charges for Services	-	-	2,820,830	2,820,830
Licenses, Permits, Fees	1,392,327	-	-	1,392,327
Interest and Penalties on Taxes	203,828	-	1,343	205,171
Investment Income	101,980	-	72,847	174,827
Gifts and Donations	-	-	25,388	25,388
Other	-	-	78,575	78,575
Intergovernmental - "On-behalf" Payments	7,580,725	-	-	7,580,725
Total Revenues	71,903,854	-	7,726,553	79,630,407
Expenditures:				
Current:				
General Government	2,761,547		1,329,870	4,091,417
		47.002		
Public Safety Public Works	5,188,973	17,203	818,363	6,024,539
Education	2,656,315	-	2,153,658	4,809,973
	39,291,140	-	2,269,378	41,560,518
Health and Human Services	686,938	-	304,441	991,379
Culture and Recreation	1,023,466	-	262,732	1,286,198
Employee Benefits and Insurance	16,212,601	-	-	16,212,601
State Assessments	235,219	-	-	235,219
Debt Service:				
Principal	1,600,548	-	305,012	1,905,560
Interest	591,434	-	59,360	650,794
Total Expenditures	70,248,181	17,203	7,502,814	77,768,198
Excess of Revenues Over				
(Under) Expenditures	1,655,673	(17,203)	223,739	1,862,209
Other Financing Sources (Uses):				
Operating Transfers In	823,417	6,548	1,848,387	2,678,352
Operating Transfers Out	,	,	, ,	
	(1,854,935)		(823,417)	(2,678,352)
Proceeds from Issuance of Refunding Bonds	4,250,925	-	-	4,250,925
Bond Premium Refunding Bonds	688,293	-	407.470	688,293
Bond Premium	-	-	167,173	167,173
Proceeds from Issuance of Bonds and Notes	- (4.000.040)	-	516,560	516,560
Payments to Refunding Bonds Escrow Agent	(4,939,218)		-	(4,939,218)
Total Other Financing Sources (Uses)	(1,031,518)	6,548	1,708,703	683,733
Net Change in Fund Balances	624,155	(10,655)	1,932,442	2,545,942
Fund Balances, Beginning of Year (as restated)	12,057,383	1,380,366	8,073,219	21,510,968
Fund Balances, End of Year	\$ 12,681,538	\$ 1,369,711	\$ 10,005,661	\$ 24,056,910

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STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION						SITION
PROPRIETARY FUNDS FOR THE YEAR ENDED JUNE 30, 2021						
FUR THE TEAR ENDED JUNE 30, 2021						
		Business-Type Activities				
			Ente	rprise Funds		
		Sewer		Water		
		Fund		Fund		Total
Operating Revenues:		. 4114		. 4114		. 0141
Charges for Services	\$	2,533,779	\$	2,548,925	\$	5,082,704
Special Assessments		74,775		36,400		111,175
Total Operating Revenues		2,608,554		2,585,325		5,193,879
Operating Expenses:						
Salaries & Wages		205,893		308,089		513,982
Operating Expenses		1,632,461		1,692,370		3,324,831
Depreciation		259,200		517,398		776,598
Total Operating Expenses		2,097,554		2,517,857		4,615,411
Operating Income (Loss)		511,000		67,468		578,468
Non-Operating Revenues (Expenses):						
Investment Income		12,199		1,618		13,817
Interest Expense		(134,454)		(44,305)		(178,759)
Total Non-Operating Revenues (Expenses)		(122,255)		(42,687)		(164,942)
Income (Loss) Before Operating Transfers		388,745		24,781		413,526
Operating Transfers:						
Transfer In		-		26,748		26,748
Transfers (Out)		(26,748)		-		(26,748)
Total Operating Transfers		(26,748)		26,748		-
Change in Net Position		361,997		51,529		413,526
Net Position at Beginning of Year		8,374,538		8,097,005		16,471,543
Net Position at End of Year	\$	8,736,535	\$	8,148,534	\$	16,885,069

TOWN OF NORTHBOROUGH, MASSACHUSETTS SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NON-MAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2021 **Fund Balances** Other Financing **Fund Balances** July 1, 2020 Expenditures Sources (Uses) June 30, 2021 Revenues Special Revenue: Federal and State Grants: School Grants 4,325 481,554 481,712 4,167 Arts Lottery Council Grant 8,020 6 941 3 661 11.300 **Board of Health Grants** 28,844 7,896 21,378 15,362 Community Compact Grant 40,000 40,000 Council on Aging Grants 44,104 41,985 2,119 Dam Removal Grant 168,750 168,750 Emergency Management Grants (COVID) 611,884 1,097,763 (485,879)45,919 Green Communities Grant 40.327 86.246 Highway Grants 529,251 474,442 54,809 Library Grants 21,726 27,847 16,830 32,743 Public Safety Grants 8,004 66,451 67,530 (6,381)544 Recycling Grants 14,030 7,800 3,043 18,787 Town Clerk Grant 9,134 6,206 2,426 12,914 Schools: School Lunch Program 33,689 511,607 496,400 48,896 School Lunch Commodities 24,869 24,869 173,802 School Revolving Funds 4,574 29,441 148,935 State Special Education Reimbursement 1,181,327 1,326,035 1,181,327 1,326,035 Other: Amazon Traffic Mitigation 80.000 12.041 67,959 504,212 214,577 456,279 Cable Access Television (262,510)Community Affairs Revolving 7,551 400 290 7,661 Community Preservation Fund 1,468,780 881,836 396,846 215,149 2,168,919 Conservation Revolving 25,315 9,721 (5,678)29,358 Council on Aging Revolving 181,490 21,091 20,519 182,062 Council on Aging WRTA Program 57,691 109,307 47,198 119,800 756 29,506 29,203 1,059 **Deputy Collector Fees** Dog Control Revolving 43,559 25,855 279 (31,791)37,344 3,648 650 45 4,253 Family Youth Services Revolving Fire Emergency Medical Services 546,595 922,372 538,003 (342,829)588,135 Gifts and Donations 25.388 121.555 (88,006)296 557 112.384 Insurance Reimbursements 80.004 10,943 7,256 83,691 Medicare Part D Subsidy 48.153 39,039 (48,152)39,040 Parks and Recreation Revolving 395,739 127 575 268,164 Planning Board Revolving 28,710 28,500 210 Police Drug Task Force 1,059 14 1,073 Premium on Sale of Bonds 113 665 135.553 145,144 123 256 Public Safety Outside Detail Funds 28,077 275,703 27,986 275,794 Sale of Cemetery Lots 17.250 15,250 (5,250)27.250 Sale of Land (Reserved) 12,435 12,435 679,018 337,160 Solid Waste Funds 267,274 860.493 422,959 Tax Title Registry of Deeds Fee 280 930 580 630 Transportation Network Surcharge 6 486 1.764 (2,899)5 351 362,352 10,243 Conservation Funds 10,800 361,795 Elderly Funds 49.959 22,465 24,978 47,446 Scholarship Funds 797

527

6,666,611 \$

7,667,144

5,692,765 \$

Special Revenue Funds

(96,043) \$

1,324

6,597,255

TOWN OF NORTHBOROUGH, MASSACHUSETTS SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NON-MAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2021 Fund Balances Other Financing **Fund Balances** July 1, 2020 Revenues Expenditures Sources (Uses) June 30, 2021 Capital Projects: Assabet Park improvements 102,775 \$ 102,775 Fire Department ambulance (306,012)306,012 Fire Department vehicles 156,000 156,000 729 Highway equipment 9.444 8,715 35,000 Highway generator 35,000 Highway vehicles 281,137 263,241 189,000 206,896 Highway mower 75,000 75,000 K-8 Communications/Security 14.342 (14,342)Management Information System (MIS) network 26,741 26,741 Master Plan 654 654 Middle School driveway improvements 50,000 50,000 102,533 102,533 Middle School green repairs MIS/GIS Aerial Photo 122,979 8,151 114,828 Police vehicles 538 (538)39,000 161,000 Police vehicles 200,000 Road maintenance 312,851 312,851 Road maintenance 50,956 610,000 559,044 50,000 50,000 Senior Center construction Town Hall feasibility study 100.000 100.000 Town Offices' improvements 767,738 3,000 764,738 1,808,907 \$ Total Capital Projects Fund 1,382,945 \$ 811,568 \$ 2,380,284 Perpetual Permanent Funds: Assabet Park Funds 7,959 \$ \$ 7,959 Cemetery Funds 577,715 35,000 612,715 Library Fund 81,509 81,509 Miscellaneous Funds 14,022 14,022 Total Perpetual Permanent Funds 681,205 35,000 716,205 Permanent Funds: Assabet Park Funds 2.168 136 2,304 43,321 29,591 33,751 Cemetery Funds (39,161)Library Fund 257,806 29,317 24,635 262,488 Miscellaneous Funds 13,009 365 13,374 Total Permanent Funds 316,304 59,409 24,635 (39,161) 311,917 Total - Non-Major Governmental Funds 8,073,219 \$ 7,726,553 \$ 7,502,814 \$ 10,005,661 1,708,703 \$

Changes in Fund Balance

General Fund

It is important to note that while the General Fund's fund balance shown on the preceding GAAP based statements is a measure of resources that are available to the Town on a long-term basis, the full amount is not available for appropriation in its entirety on a statutory basis. Under Massachusetts General Law, the Massachusetts Department of Revenue (DOR) certifies the amount available, which is referred to as "Free Cash." This certified amount is available for appropriation by the legislative body. The amount certified by the DOR at the close of FY2021 is \$3,399,259 while the GAAP based Fund financial statements reflect an Unassigned Fund Balance of \$10,762,694, which also includes the Town's Stabilization Fund Balance of \$5,129,896.

Within the Town's Financial Policies (See Appendix A), is a reserve policy which defines reserves as being the combination of Free Cash & Stabilization Fund Balances. This reserve policy requires that the Town maintain reserves at a level of between 5 to 10% of the Town's General Fund expenditures. Under the Free Cash plan for the proposed FY2023 budget, the amount of \$500,000 will be used for the operating budget, \$200,000 will be transferred to the Stabilization Fund, \$175,000 will be used to fund the Appropriations Committee Reserve Fund, and \$2,024,000 will be used to fund capital expenditures, therefore use of Free Cash in the total amount of \$2,899,000 is proposed.

The following schedule demonstrates the Town's compliance with its fiscal policies, and that the proposed use of Free Cash for the current year will not yield a significant change in Fund Balance from the budget proposed in the prior year. The figures shown below reflect the amounts that are contemplated at the time of Town Meeting:

PROPOSED BUDGET	FY2022	FY2023
Certified Free Cash as of June 30 prior year	\$1,980,662	\$3,399,259
Proposed* use for budget	(\$1,480,000)	(\$2,899,000)
Unappropriated Free Cash	\$500,662	\$500,259
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Stabilization Fund Balance as of June 30	\$5,061,660	\$5,129,896
Investment Income/(Loss) as of December 31	\$40,361	\$31,736
Proposed transfer into Stabilization	\$0	\$200,000
Stabilization Fund Balance	\$5,102,021	\$5,361,632
Total Reserves	\$5,602,683	\$5,861,891
Proposed Expenditure Budget	\$67,726,437	\$71,242,642
Reserves as Percentage of Budget	8.27%	8.23%

Free Cash will be recalculated for June 30, 2022 once FY2022 is closed and the Town has submitted its balance sheet to the DOR. While the amount voted for use in FY2023 will reduce the amount, as shown in the preceding calculation, it should be noted that positive results from unspent appropriations and revenues above budget in FY2022 will add to the balance. Note that the figure for the adopted budget is determined when the Town's tax rate is set later during the current fiscal year (Tax Recapitulation). The adopted budget changes from the proposed due to a number of factors, primarily assessments that are estimated at the time of Town Meeting, and finalized when the property tax rate is set and approved by the DOR. The following table shows

the Town's reserves as calculated following the adoption of the budget and most recent Free Cash certifications (at close of prior fiscal year):

ADOPTED BUDGET	FY2021	FY2022
Certified Free Cash as of June 30	\$1,980,662	\$3,399,259
Stabilization Fund Balance as of June 30	\$5,061,660	\$5,129,896
Total Reserves	\$6,804,001	\$8,529,155
Adopted Budget	\$66,240,522	\$67,671,657
Reserves as Percentage of Budget	10.27%	12.60%

The preceding two tables demonstrate the Town's approach to maintain sufficient reserves through conservative fiscal policies, and they show the approach that is used to develop its Free Cash Plan. For FY2023 the amount of Free Cash certified at June 30, 2021 allows for amounts to be appropriated for capital in addition to the limited amount used for the operating budget. In the case of FY2022, \$805,000 in capital expenditures were approved, and for FY2023 \$2,024,000 is proposed for capital expenditures. This approach allows for sufficient reserves to be maintained, while at the same time reserves can be used to fund one-time expenses such as capital purchases.

Additionally, for the purposes of long term trend analysis, the level of the Town's reserves are compared to "Operating Revenues" as an indicator in its Financial Trend Monitoring System (FTMS) rather than the expenditure budget (see Appendix C for further information). "Operating Revenues" reflect the actual cash received in the General Fund during the fiscal year and does not include the use of Free Cash or other "one-time revenues", or accruals. The indicator compares the percentage of reserves remaining at the close of the year to actual revenue. The indicator also seeks to reflect allocations or reservations subsequently made, to reflect spending decisions made after balances are certified. The table below shows the data excerpted for the most recently closed two years included in the analysis:

RESERVES VS. OPERATING REVENUES	FY2020	FY2021
Certified Free Cash as of June 30	\$1,980,662	\$3,399,259
Stabilization Fund Balance as of June 30	\$5,061,660	\$5,129,896
Total Reserves	\$7,042,322	\$8,529,155
Total Revenues	\$63,756,218	\$65,386,519
Reserves as % of Operating Revenues	11.05%	13.04%
Reserves Subsequently Used (Proposed)	(\$1,480,000)	(\$2,699,000)
Total Adjusted Reserves	\$5,562,322	\$5,830,155
Total Revenues	\$63,756,218	\$65,386,519
Reserves as % of Operating Revenues	8.72%	8.92%