FISCAL YEAR 2021 TAX BILL CLASSIFICATION & EXEMPTIONS

A review of the property tax levy shifting options

Fiscal 2021 Maximum Allowable Levy

The previous year's levy limit increased by 2.5% and new property growth as well as any voter approved capital and/or debt exclusions and other special assessments.

The FY21 tax levy is \$3.6 million; or 2.8% more than FY20.

| Description | Amount |
|--|--------------------|
| Fiscal 2020 level limit | \$125,537,222 |
| Proposition 2 ½ allowable increase | \$3,138,431 |
| FY 2021 estimated new property growth | <u>\$1,070,153</u> |
| FY 2021 levy limit | \$129,745,806 |
| Fiscal 2021 approved debt exclusions (Cape Cod Regional Technical HS) | \$1,971,714 |
| Fiscal 2021 Cape Cod Commission assessment | <u>\$628,701</u> |
| Fiscal 2021 maximum allowable levy | \$132,346,221 |
| Tax levy used to balance Fiscal 2021 budget | (\$132,026,068) |
| Excess taxing capacity | \$320,153 |

Change in Assessed Values

The town realized a growth in overall property value of 5.9% in fiscal year 2021 as a result of an improving real estate market and new property growth.

The 2021 residential property values are based on calendar year 2019 sales data and will not necessarily reflect today's market value.

| Class | FY20 Value | FY21 Proposed Values | Change | |
|-------------|------------------|-------------------------|---------------|------|
| Residential | \$13,367,563,829 | \$13,904,637,056 | \$537,073,227 | 4.0 |
| Commercial | 1,357,588,104 | 1,641,789,164 | 284,201,060 | 20.9 |
| Industrial | 80,314,500 | 93,932,600 | 13,618,100 | 17.0 |
| Personal | 280,109,380 | 341,793,370 | 61,683,990 | 22.0 |
| Total | \$15,085,575,813 | \$15,982,152,190 | \$896,576,377 | 5.9 |

Fiscal 2021 Estimated Tax Rate

The fiscal year 2021 single tax rate before any Residential **Exemption** is \$0.25 less than fiscal year 2020, or 2.9% lower. The increase in property value results in a reduction in the tax rate.

| Class | Valuation | Levy % | Rate | Levy |
|--|------------------|--------|--------|---------------|
| Residential | \$13,904,637,056 | 0.8700 | \$8.26 | \$114,862,679 |
| Commercial | 1,641,789,164 | 0.1027 | \$8.26 | \$13,559,077 |
| Industrial | 93,932,600 | 0.0059 | \$8.26 | \$778,954 |
| Personal | 341,793,370 | 0.0214 | \$8.26 | \$2,825,358 |
| Total | \$15,982,152,190 | 1.0000 | | \$132,026,068 |
| Single tax rate for Fiscal 2020 was \$8.51 | | | | |

Tax shifting options will decide how the \$132 million will be distributed between and within property classes. The two options to be discussed will not change the FY21 tax levy.

2 Tax Levy Shifting Options

The tax rate can be impacted by Town Council decisions regarding splitting the tax rate between the residential and CIP classes and the adoption of a residential exemption.

- 1. The Residential Exemption allows for the shift of a portion of the residential tax levy from primary residencies to second homeowners and primary residencies with higher property values.
- 2. The "Split Tax Rate" allows for a shift of the tax levy from the residential class of property to the commercial, industrial and personal property classes (CIP).

Option 1: Residential Exemption

This option reduces the taxable assessed value for each qualified primary residence. Barnstable has approximately 11,715 qualified properties for FY21 and the result of adoption would be a higher tax rate for all residential properties and a deduction from every qualified property's value before the tax is calculated at the higher tax rate.

- Town Council can authorize up to a 35% exemption to Barnstable "residents"
- ☐ The exemption applied is up to 35% of the total average residential parcel value
- The property must be the "primary residence" of the owner as used for income tax filing purposes and they must have owned the property on January 1, 2020
- This option shifts the taxes only within the residential class of taxpayers & does not change the levy amount itself or impact CIP property owners
- 15 communities out of 351 adopted the residential exemption in FY20

| Community | Dorgontago |
|--------------|------------|
| Community | Percentage |
| Barnstable | 20 |
| Boston | 35 |
| Brookline | 21 |
| Cambridge | 30 |
| Chelsea | 31 |
| Everett | 25 |
| Malden | 30 |
| Nantucket | 25 |
| Provincetown | 25 |
| Somerville | 35 |
| Tisbury | 18 |
| Truro | 20 |
| Waltham | 35 |
| Watertown | 24 |
| Wellfleet | 20 |

Residential Exemption Calculation

The exemption may not exceed 35 percent of the average assessed value of all residential properties.

To calculate the exemption the average assessed value of all residential parcels must first be determined.

The adopted percentage is applied to this amount. The assessed valuation of each residential parcel that is the domicile of the taxpayer is then reduced by that amount.

| Total Residential Value | \$13,904,637,056 |
|--------------------------------------|------------------|
| Divided by Total Residential Parcels | 25,677 |
| Average Residential Value (ARV) | \$541,521 |

| Average Residential Value | \$541,521 | \$541,521 |
|----------------------------|-----------------|-----------------|
| Exemption % | 20% (Current) | 35% (Max) |
| Exemption Value | \$108,304 | \$189,533 |
| Eligible Parcels | 11,715 | 11 ,7 15 |
| Residential Value Exempted | \$1,268,781,360 | \$2,220,379,095 |

Residential Exemption Tax Rate Impact

As the residential exemption removes a portion of the property value subject to taxation it results in a higher tax rate for the residential class as the same amount of taxes are levied on this class of property.

| | With 20% Residential Exemption | With 35% Residential Exemption |
|----------------------|--------------------------------|---|
| Residential Value | \$13,904,637,056 | \$13,904,637,056 |
| Value Exempted | (\$1,268,781,360) | (\$2,220,379,095) |
| Net Value Taxed | \$12,635,855,696 | \$11 , 684 , 257 , 961 |
| Residential Tax Levy | \$114,862,679 | \$114,862,679 |
| Residential Tax Rate | \$9.09 | \$9.83 |

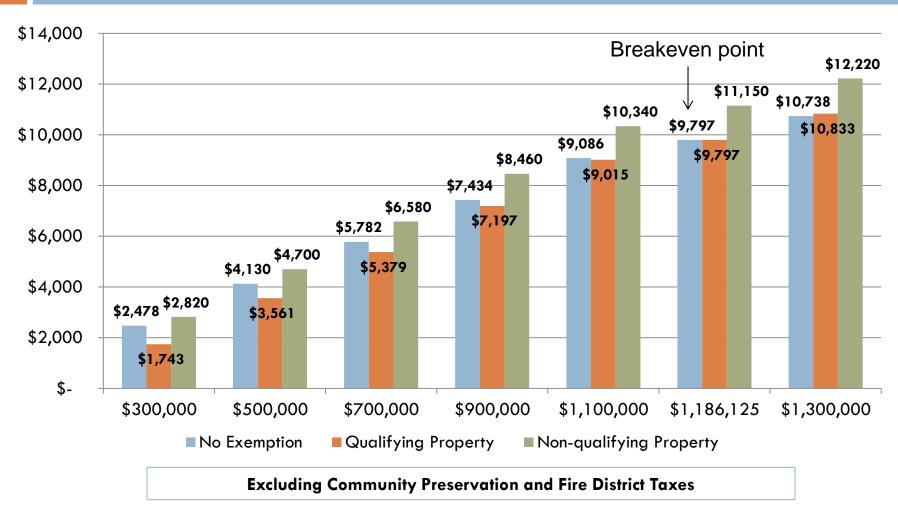
Residential Exemption Tax Bill Impact on Median Residential Value

The breakeven point where there is no tax advantage for a primary resident with a 20% residential exemption is about \$1,186,125.

Primary resident property owners valued above the breakeven point should still seek the exemption.

| | No Exemption | 20% Exemption | 35% Exemption |
|--------------------------|-----------------|------------------|------------------|
| Median Residential Value | \$388,500 | \$388,500 | \$388,500 |
| Exemption amount | | \$(108,304) | \$(189,533) |
| Taxable Value | \$388,500 | \$280,196 | \$198,967 |
| Residential Tax Rate | \$8.26 | \$9.09 | \$9.83 |
| Tax Bill | \$3,209 | \$2,547 | \$1,956 |
| Savings vs. no exemption | | \$662 | \$1,253 |

Tax Bill Comparison — No Exemption vs. 20% Residential Exemption With Qualifying and Non-Qualifying Properties



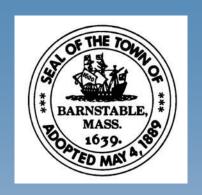
Option 2: The "Split Tax Rate"

Estimated tax rates at selected percentage shifts.

Examples illustrated include a 20% residential exemption.

108 MA communities had split tax rates in fiscal year 2020.

| CIP Shift | Residential Tax Rate | CIP Tax Rate | Tax Levy Shift |
|-----------|-------------------------|-----------------|----------------|
| 1.00 | \$9.09 | \$8.26 | \$0 |
| 1.05 | \$9.02 | \$8.67 | \$858,147 |
| 1.10 | \$8.95 | \$9.09 | \$1,716,294 |
| 1.15 | \$8.89 | \$9.50 | \$2,574,441 |
| 1.20 | \$8.82 | \$9.91 | \$3,432,588 |
| 1.25 | \$8.75 | \$10.33 | \$4,290,736 |
| 1.30 | \$8.68 | \$10.74 | \$5,148,883 |
| 1.35 | \$8.61 | \$11.15 | \$6,007,030 |
| 1.40 | \$8.55 | \$11. <i>57</i> | \$6,865,177 |
| 1.45 | \$8.48 | \$11.98 | \$7,723,324 |
| 1.50 | \$8.41 | \$12.39 | \$8,581,472 |



Town of Barnstable, MA

Financial Policy Review for the Comprehensive Wastewater Management Plan October 29, 2020

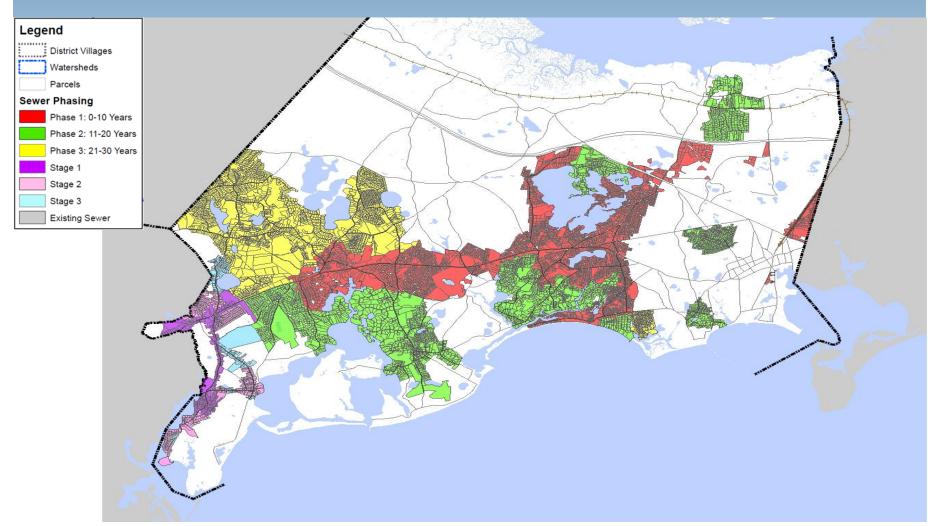
Mission Statement

"To protect the town of Barnstable's quality of life and unique character, engage our citizens, and enact policies that respond to and anticipate the needs of our community."

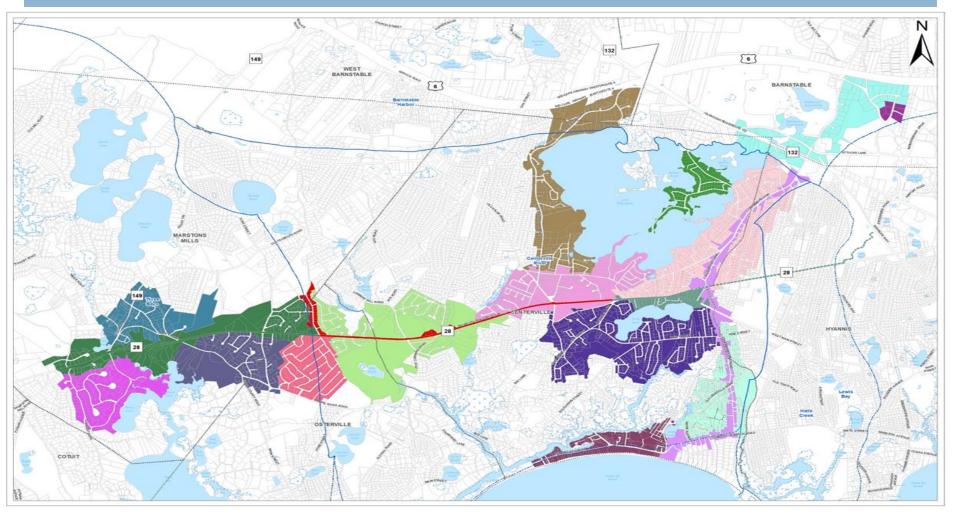
The Need

- * Reduce nutrients and address TMDL's in embayment's
- * Address water quality in fresh water ponds
- * Drinking water source protection
- * Targeted economic development
- * Create more opportunity for housing

CWMP Sewer Phasing



Phase I Draft Project Segregation



Project Appropriations To Date In Excess of \$30 Million

- * Pleasant St. sewer line upgrade
- Attucks Lane pump station
- Lond Pond & Phinney's Lane sewer expansion design
- JBCC feasibility study
- Design utility work along Vineyard
 Wind route
- * Conceptual planning & design of Cotuit sewer expansion
- Preliminary design of MM pump station
- Long Pond & Phinney's Lane sewer* expansion design

- * MM River treatment system design
- Sewer construction on Phinney's,
 Wequaquet, Strawberry Hill,
 Craigville Beach Rd
- Sewer infrastructure Rt. 28 & Yarmouth Rd intersection
- Land acquisitions for pump stations
- * Pump station Rt. 28
- Solids Handling project at WPCF
 - Pump station rehab & construction multiple locations

Financing Construction Costs

- * Issue loans over a 30 year implementation period
- * Loans to be issued through the Massachusetts Clean Water Trust pending available funding
 - Nutrient Enrichment Reduction Loan Rate = 0%
 - * Housing Choice Community rate = 1.5%
 - * Standard loan rate = 2%
- * Capital market rates have averaged 2.5%
- * CWMP Financing Plan assumes loans are amortized over 30 years using level payment method with an average 2% rate

Borrowing Capacity

- * The Town is subject to a primary debt limitation of 5% of the community's equalized valuation (EQV).
 - * Current EQV is \$16,031,008,100 resulting in \$802 million capacity
 - * \$71 million currently outstanding; \$731 million available
- * Could go as high as 10% with Municipal Finance Oversight Board approval
- * At no point during the execution of this program is the Town's outstanding debt subject to this limit expected to exceed this level.

Funding Accomplished to Date

- * Special legislation creating the Sewer Construction & Private Way Maintenance & Improvement Fund
 - * Dedicated one-third (33%) of local rooms tax on traditional lodging and 100% of local meals tax to the fund
 - * Annual revenue generated has averaged \$2.6 million (pre COVID)

Funding Accomplished to Date - Continued

- * Dedicated 100% of local rooms tax on shortterm rentals to new Stabilization Fund for the comprehensive management of water and wastewater
 - * FY 2020 revenue generate was \$534,000
 - * FY 2021 first quarter payment of \$987,000

Funding Accomplished to Date - Continued

- * Special legislation adopted to create the Cape Cod & Islands Water Protection Fund
 - * Funded with a new tax of 2.75% applied to traditional lodging and short-term rentals
 - * Estimated annual revenue generated = \$15 million
 - * Will be distributed as principal subsidies on loans through the State's Revolving Loan Program managed by the MA Clean Water Trust

Funding Gap

| | Estimated Amount |
|----------------------------------|------------------|
| Category | (in millions) |
| Collection system | \$657 |
| Treatment & disposal | \$146 |
| Inflation | \$246 |
| Project management | \$100 |
| Financing charge | \$313 |
| Project subsidies (SRF & CCIWPF) | \$(126) |
| Meals & rooms taxes | \$(463) |
| User Rate revenue | \$(222) |
| System Development Charge (SDC) | \$(19) |
| Investment earnings | \$(36) |
| Funding Gap | \$596 |

Funding Options to Close Gap

- * Sewer assessments
- * Property taxes
 - Redirect existing levy
 - * Override for new Stabilization Fund
 - * Debt exclusion override
- * Other excise taxes
 - * Marijuana excise
- * Redirect Community Preservation Funds

Policy Decision – Will Sewer Assessments Be Integrated To Close Funding Gap?

Betterments

- * Look at increase in value in to the land within the area being improved
- * 20 year amortization
- Cannot issue estimates for cash flow

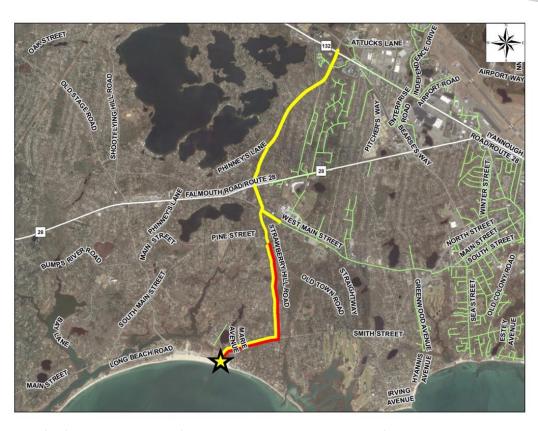
Assessments

- Based on cost for general and specific benefit facilities
- * 30 year amortization
- * Estimated assessments can be issued for cash flow (50% of project costs)

2 Components To Sewer Assessments

- * Specific Benefit Facilities (SBF) and General Benefit Facilities (GBF)
 - * SBF include but not limited to, sewer mains to which a lateral line from an individual abutting property can be connected; easements and pumping stations that are required to service a specific project area
 - * GBF include but not limited to, pumping stations, trunk and force mains, lands, rights-of-way, and easements which will provide a benefit or advantage to an area exceeding that served by the specific benefit facilities. Ordinarily general benefit facilities will serve a major part of a pumping district.

Example of What Could Be Considered GBF Costs - Proposed Infrastructure Along Vineyard Wind Route

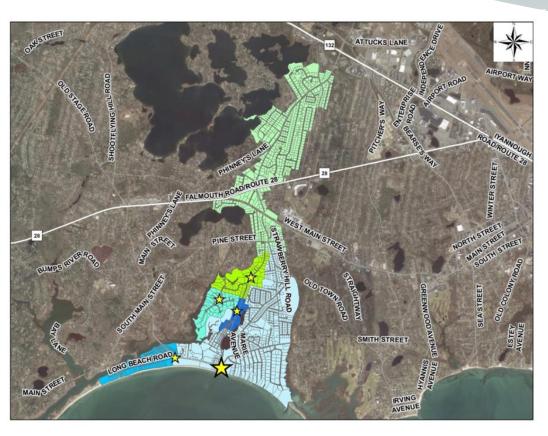


19,000 LF of Gravity Sewer

9,300 LF of Sewer Force Main

1 New Sewer PumpStation (Covell'sBeach)

Pumping Area Served By Vineyard Wind Route



| Future Sewering Utilizing Proposed Infrastructure Statistics | | | | |
|--|---|---------|------|--|
| Sewershed | Sewershed Number Wastewater Nitrogen of Parcels Flow [gpd] [kg/day] | | | |
| | 675 | 97,019 | 9.5 | |
| | 48 | 3,728 | 0.4 | |
| | 110 | 25,750 | 2.6 | |
| | 685 | 111,818 | 10.9 | |
| | 75 | 10,963 | 1.1 | |
| | 48 11,429 1.1 | | 1.1 | |
| Total | 1,640 | 260,700 | 25.5 | |

Policy Decision - What Sewer Assessment Methodology Will Be Used?

Fixed Uniform Rate

 Existing and potential multifamily, commercial, industrial, and semipublic uses are converted into sewer units based on residential equivalents

Uniform Unit Method

- * Assesses the average cost of installing sewers in the area, regardless of intensity of use
- * Residential units may pay a bit more than they would under the uniform unit method

Policy Decision - Will a Dollar Cap Be Placed on Sewer Assessments?

| Sewer Assessment | Quarterly Payment Added To Tax Bill |
|------------------|--|
| \$13,000 | \$119 |
| \$14,000 | \$128 |
| \$15,000 | \$137 |
| \$16,000 | \$147 |
| \$17,000 | \$156 |
| \$18,000 | \$165 |
| \$19,000 | \$174 |
| \$20,000 | \$183 |

- Example uses 30 year amortization with a 2.5% interest rate.
- This could be a maximum assessment adjusted annually for inflation.
- Some assessment may calculate out to be less than the maximum after allocation of GBF and SBF costs.

Policy Decision – Interest Rate to Apply on Sewer Assessments

- * For sewer assessments that are apportioned over future tax bills the Town may apply a 5% rate or up to 2% more than the rate the town incurs on the borrowing to fund the construction.
- * As the Town's borrowing rates will vary over time a minimum on the interest rate for all assessments could be considered.

| Town Borrowing Rate | Interest Rate on Assessment |
|---------------------------|-----------------------------------|
| 0% | 5% or 0% - 2% |
| 2% | 5% or 2% - 4% |
| 4% | 5% or 4% - 6% |
| 5% | 5% - 7% |

Policy Decision – Will the Town Offer a Connection Program?

- Construction contract could include connection for homeowner
 - * Bids solicited would have to identify the cost of connection for each property as this is the responsibility of property owner
- * Would need homeowner consent
- Homeowner may want to contract for themselves
- * If included in the Town's contract the cost could be added to the sewer assessment

Policy Decision - Will a Systems Development Charge be Implemented?

- * A fee in the utility industry that is charged to new customers of a utility system to pay for the investments made into the "backbone" of a system for the capacity consumed by the new user
- * Paid at the time of connection to the sewer system
- * Can offsets a portion of the investment already made to create existing capacity and the expanded capacity in the future
- * Can be added to the sewer assessment

Policy Decision - Will There be a Property Tax Contribution for the Program?

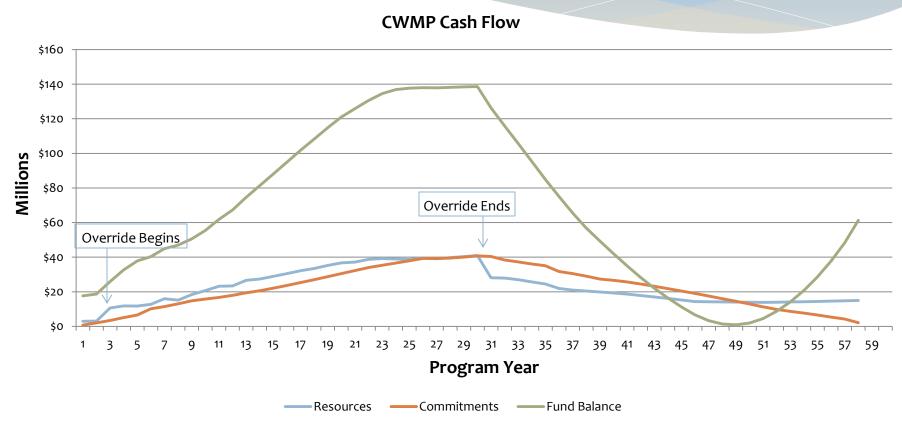
- * 3 Approaches to implement a property tax component
 - * Seek authorization from the community to create a Municipal Purpose Stabilization Fund financed with a property tax override
 - Seek authorization from the community to exclude debt service on borrowings conducted to fund the program
 - * Allocate from the existing tax levy by reducing existing capital program and program services

Property Tax Contribution – Option 1

- * Create Municipal Purpose Stabilization Fund (MPSF) dedicated for this purpose funded with a property tax override
 - * Requires a vote of the community to create
 - Annual appropriation to fund required by Town Council
 - * Approved tax levy override can increase by 2.5% a year
 - * Town Council can reduce appropriation in any year
 - Would function as a debt service fund to repay loans issued to fund construction projects
 - Use of approved override can't be changed

Municipal Purpose Stabilization Fund

- * Amount to raise would depend upon sewer assessment charge
- * Initial sewer assessment of \$18,000 would result in a funding requirement of \$6.75 million
- * Impact on tax rate \$0.45
- * Tax bill impact on median assessed value \$168
- * Additional tax levy ends after 30 years



* Benefits of this approach

- * Solidifies up front the funding for the program
- * Additional taxes raised can't be redirected to another program without Town Council and voter approval
- Preserves existing services
- Preserves budget flexibility
- Annual appropriation required by the Town Council
- * Support of the community to fund program viewed favorably by bond rating agencies
- * Expires at the end of the program similar to debt exclusion

* Debt Exclusion Override

- * Requires vote of the community authorizing loan payments on borrowings to be added to the tax levy
- * Additional tax levy last as long as the loan is amortized (30 years)
- * No annual action required by the Town Council subsequent to the vote of the community

- * Benefits of this approach
 - * Solidifies funding for the program for the first several years depending upon amount requested
 - * Preserves existing services and budget flexibility
 - * Support of the community to fund program viewed favorably by bond rating agencies
 - * More gradual increase in the tax levy as new loans are issued

- * Property tax contribution funded from existing levy
 - * No increase in the tax rate
 - * Would require reductions to existing service levels
 - * Reduces budget flexibility
 - * Viewed as negative action by bond rating agencies
 - * Lack of support to fund essential programs
 - * Reduction in services to the community

Examples of Funding to Close Gap

| Sewer Assessment (Adjusted Annually for Inflation) | Initial Property Tax Contribution for 30 years (millions) | Estimated Assessment Revenue (millions) | Property Tax Contribution (millions) | Total Estimated Funding Gap (millions) |
|--|---|--|--|---|
| \$13,000 | \$9.00 | \$241 | \$355 | \$596 |
| \$14,000 | \$8.50 | \$260 | \$336 | \$596 |
| \$15,000 | \$8.25 | \$279 | \$317 | \$596 |
| \$16,000 | \$7.75 | \$297 | \$299 | \$596 |
| \$17,000 | \$7.25 | \$316 | \$280 | \$596 |
| \$18,000 | \$6.75 | \$334 | \$262 | \$596 |
| \$19,000 | \$6.50 | \$353 | \$243 | \$596 |
| \$20,000 | \$6.00 | \$371 | \$225 | \$596 |

Example Impact on Property Owner

(*Based on Median Assessed Value of \$376,000) († Using a 2.5% Interest Rate)

| One Time Costs | | | Annual Costs | | | | |
|---------------------|-----------------------|---------|--------------|----------------------------------|-----------------|--------------------------|---------------------|
| Sewer Assessment | Example Connection | SDC | Total | †Annual Assessment Payment | Utility Bill | *Tax Bill Increase | Daily Investment |
| \$13,000 | \$5,000 | \$1,600 | \$19,600 | \$720 | \$400 | \$224 | \$3.68 |
| \$14,000 | \$5,000 | \$1,600 | \$20,600 | \$756 | \$400 | \$212 | \$3.75 |
| \$15,000 | \$5,000 | \$1,600 | \$21,600 | \$792 | \$400 | \$208 | \$3.84 |
| \$16,000 | \$5,000 | \$1,600 | \$22,600 | \$828 | \$400 | \$192 | \$3.89 |
| \$17,000 | \$5,000 | \$1,600 | \$23,600 | \$864 | \$400 | \$180 | \$3.96 |
| \$18,000 | \$5,000 | \$1,600 | \$24,600 | \$900 | \$400 | \$168 | \$4.02 |
| \$19,000 | \$5,000 | \$1,600 | \$25,600 | \$940 | \$400 | \$164 | \$4.12 |
| \$20,000 | \$5,000 | \$1,600 | \$26,600 | \$976 | \$400 | \$148 | \$4.18 |

Financial Assistance for Property Owners

- * No upfront out-of-pocket payment required from property owner
 - * Town could include connection cost and system development charge in sewer assessment
- * No credit check on homeowner if assessment is apportioned over future tax bills
- * Sewer assessment can be apportioned over 30 years
- * Annual assessments can be spread out over 4 quarterly tax bills

Financial Assistance - Continued

- Property owner can benefit from Town's favorable borrowing rates
 - * Town's borrowing rate can be passed on to property owner who elects to apportion sewer assessment
- * Town could increase the residential exemption currently set at 20%
 - * This could offset any property tax contribution for a majority of primary residencies

Residential Exemption Impact

| Exemption % | Additional Annual Tax Savings for Median Assessed Value Home | Exemption % | Additional Annual Tax Savings for Median Assessed Value Home |
|-------------|--|-------------|--|
| 21 | \$42.89 | 29 | \$402.34 |
| 22 | \$86.22 | 30 | \$449.42 |
| 23 | \$129.99 | 31 | \$497.00 |
| 24 | \$174.21 | 32 | \$545.09 |
| 25 | \$218.89 | 33 | \$593.71 |
| 26 | \$264.04 | 34 | \$642.85 |
| 27 | \$309.66 | 35 | \$695.53 |
| 28 | \$355.75 | | |

Residential Exemption Offset

(Using Median Assessed Value of \$376,000)

| | | | | | 35% | | |
|------------|------------|-------|----------|---------|-------------|--------|------------|
| Fully | Annual | | Tax | Total | Residential | Net | Net |
| Loaded | Assessment | | Bill | Annual | Exemption | Annual | Daily |
| Assessment | Payment | Bill | Increase | Impact | Offset | Impact | Investment |
| \$19,600 | \$720 | \$400 | \$224 | \$1,344 | \$(696) | \$648 | \$1.78 |
| \$20,600 | \$756 | \$400 | \$212 | \$1,368 | \$(696) | \$672 | \$1.84 |
| \$21,600 | \$792 | \$400 | \$208 | \$1,400 | \$(696) | \$704 | \$1.93 |
| \$22,600 | \$828 | \$400 | \$192 | \$1,420 | \$(696) | \$724 | \$1.98 |
| \$23,600 | \$864 | \$400 | \$180 | \$1,444 | \$(696) | \$748 | \$2.05 |
| \$24,600 | \$900 | \$400 | \$168 | \$1,468 | \$(696) | \$772 | \$2.12 |
| \$25,600 | \$940 | \$400 | \$164 | \$1,504 | \$(696) | \$808 | \$2.21 |
| \$26,600 | \$976 | \$400 | \$148 | \$1,524 | \$(696) | \$828 | \$2.27 |

Debt Exclusion Option Impact on Tax Rate

| Year | Estimated Loan Amount | Annual Loan Payment | *Tax Rate Impact | *Tax Bill Impact |
|--------|-----------------------------|---------------------------|------------------------|------------------------|
| 1 | \$13,500,000 | \$597,000 | \$. 04 | \$15 |
| 2 | \$36,900,000 | \$1,231,000 | \$.08 | \$30 |
| 3 | \$18,100,000 | \$807,000 | \$. 05 | \$19 |
| 4 | \$43,900,000 | \$1,958,000 | \$. 15 | \$56 |
| 5 | \$61,487,000 | \$2,745,000 | \$. 18 | \$69 |
| Totals | \$173,887,000 | \$7,338,000 | \$. 50 | \$189 |

^{*}Based on median assessed value of \$376,000

Impact on Existing Sewer Utility Customers From CWMP

- * Properties currently tied into the existing sewer system will not contribute to funding the CWMP unless a property tax contribution is approved
- * If a property tax contribution is approved, no matter what form, all taxpayers will contribute including existing sewer utility customers, future utility customers as well as properties that will never be part of the system
- * Increasing the residential exemption can provide an offset to a property tax contribution for primary residents

Next Steps

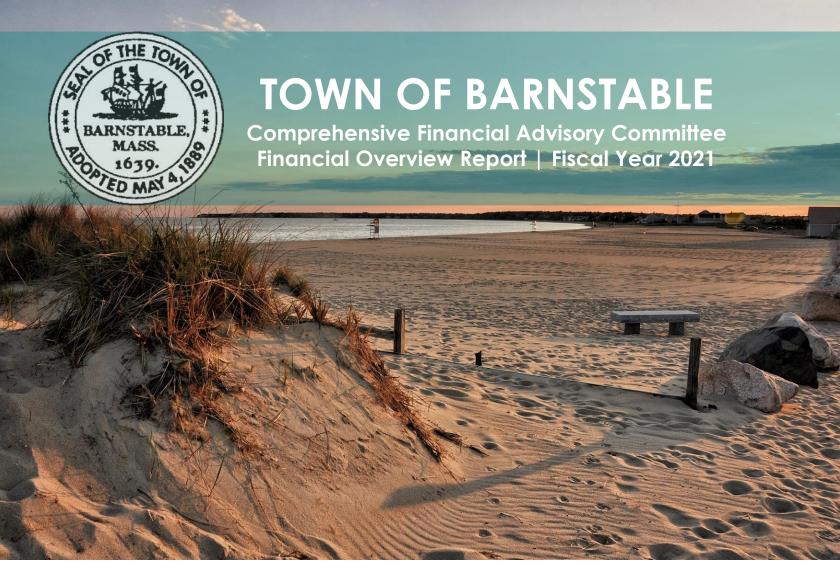
- Determine if a property tax contribution will be provided for the program, if so
 - * Determine amount of contribution and in what form
 - * Override creating Municipal Purpose Stabilization Fund
 - * Debt exclusion override
 - From existing tax levy
- * Adopt MGL CH83 §15 authorizing 30 year amortization on sewer assessments
- * Determine if the Town will administer a connection program
- * Determine if there are any circumstances that would allow for a property to delay connecting at the time of construction
- * Change Administrative Code allowing for 30 year bond amortization

Next Steps

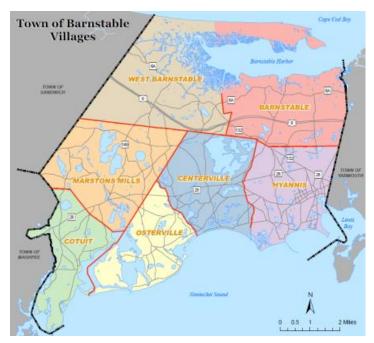
- * Create a General Ordinance for Sewers that includes:
 - * Definition of General Benefit Facilities and Specific Benefit Facilities
 - Application of sewer assessments to undeveloped land
 - * Method used to allocate assessments (uniform rate vs. uniform unit)
 - * Could be defined on project by project basis
 - * Any cap on the amount of the assessment and will it be adjusted for inflation
 - System Development Charge if included
 - * If estimated assessments will be incorporated
 - * Interest rate to apply to sewer assessments

Mission Statement

"To protect the town of Barnstable's quality of life and unique character, engage our citizens, and enact policies that respond to and anticipate the needs of our community."



Sunset at Craigville Beach, Centerville



Visit http://www.townofbarnstable.us/Finance/ to learn more.

This financial overview for Fiscal Year 2021 running from July 2020 to June 2021 is intended to provide a summary of the Town's finances and operations. The complete FY 2021 budget is several hundred pages and available on the Town's website. The website also includes the audited financial statements for the last five years and financial forecasts for the next five years.

COMMUNITY PROFILE

The town of Barnstable is located in the southeast of Massachusetts and is the largest community, both in land area and population, on Cape Cod. The Town is composed of seven unique villages and is the commercial and transportation hub of Cape Cod.

Population is 44,314 year-round residents*
Median Household Income is \$68,919*
Est. Seasonal Population is 150,000
FY 2021 Median Residential Property Value is \$388,500
Website www.townofbarnstable.us
Facebook www.facebook.com/townofbarnstable/
Twitter @BarnstableMA

*US Census 2018

FISCAL ACCOUNTABILITY AND TRANSPARENCY

FINANCIAL ACCOUNTABILITY

Financial accountability remains at the core of the Town's budgeting goals. Conservative revenue estimates contribute to accomplishing this goal. Overestimating revenue can lead to revenue deficits and compromise the continuity of services. This conservative approach provides a greater certainty that surplus can be generated to offset reserves used to balance the budget and for a softer landing when the economy turns for the worse.

RESPONSE TO COVID-19

The Town was close to finalizing the development of the Fiscal Year 2021 budget when the public health emergency occurred. Due to this unprecedented event in modern times, it was unclear as to the financial impacts to the Town's revenue stream. Questions arose as to the proposed budget and whether or not it would still be a viable spending plan. This was not like the last *Great Recession*. There was no precedent to measure the impact on the town's revenue stream and the costs

AAA BOND RATING

The Town's Fiscal Year 2020 recent bond rating from Standard and Poor's (S&P) is AAA, and is the highest rating assigned by the credit rating agency. This results in the Town being able to borrow money at more favorable rates, saving significant money in interest costs on its capital program. S&P cited the following reasons for their AAA rating:

- Very strong management, economy, budget flexibility & liquidity
- Strong budgetary performance
- Strong debt and contingent liability position, albeit large pension and other postemployment benefits (OPEB) liabilities
- Strong institutional framework

In addition, S&P stated that the Town's credit outlook is stable and that they do not expect this to change over the next two years. The Town has maintained its AAA rating since 2007.

associated with responding to the emergency. The Town would need to use its collective intuition, instinct, and logical rationale to modify the proposed FY 2021 budget and manage the public health emergency. As a result, the Town implemented several steps to secure its immediate financial health. Adjustments to expenditures in Fiscal Year 2020 were made including a hiring freeze, the deferment of capital projects, and a reduction in discretionary spending. The Town revised downward its General Fund proposed budget for Fiscal Year 2021 by \$4.2 million. Revenue enhancements were also employed including the implementation of contactless payments by moving multiple permits and licenses on-line. The Town is also closely monitoring its cash flow to ensure cash resources will be available to cover projected operating and capital expenses. As the town moves to the recovery stage of the public health emergency several strategies are being reconsidered to manage through the crisis including:

- Assessing the impact on the organization and service levels from eliminating funding for vacant positions
- Opportunities to stretch professional development funds, and sharing personnel
- Scaling back non-essential services and eliminate low or no-value tasks
- Reducing paper costs
- Move towards a remote workforce to reduce footprint saving energy and maintenance costs
- Rethink subsidies/grants
- Reassessing equipment needs, re-examine maintenance and replacement standards
- Reduce scope of capital investment, and defer certain capital purchases
- Create more advantageous cash flow by delaying payments, monetizing assets and conducting short-term borrowing for vehicle & equipment replacement

Additionally, the town has been the recipient of several grants from the Federal government to assist with the response to the emergency. A total of \$22.9 million has been awarded to date. Most notably is an \$18 million award for the Barnstable Municipal Airport, which should ensure its financial stability for the next several years. An application will also be filed with FEMA to reimburse the Town for a portion of its costs associated with responding to this event.

BUDGET HISTORY

Actual General Fund revenue generated over the past three fiscal years have exceeded the budget estimates by approximately 2%. Property taxes account for 73% of all General Fund revenue which is a more stable and predictable revenue source than other General Fund revenues. Other categories of revenue are more susceptible to economic forces and fluctuating service levels. The Town of Barnstable has experienced economic growth for the past few years contributing to favorable revenue growth across all categories.

| Revenue Category | Revenue as a % | of Budget Estimate | Budget | Actual | Surplus | % Collected |
|------------------------------|-----------------|--------------------|---------------|---------------|-------------|----------------|
| | FY 2018 | FY 2019 | FY 2 | | | |
| Property Taxes | 99.76% | 99.64% | \$127,255,503 | \$127,629,338 | \$373,835 | 100.29% |
| Other Taxes: | | | | | | |
| Motor Vehicle Excise Tax | 115.50% | 113.27% | \$7,131,377 | \$8,245,118 | \$1,113,741 | 115.62% |
| Boat Excise Tax | 100.67% | 88.99% | 110,000 | 147,647 | 37,647 | 134.22% |
| Motel/Hotel Excise Tax | 104.36% | 107.11% | 1,950,000 | 1,950,148 | 148 | 100.01% |
| Payments in Lieu of Tax | 108.34% | 109.38% | 32,000 | 34,794 | 2,794 | 108.73% |
| Total Other Taxes | 112.94% | 111.64% | \$9,223,377 | \$10,377,707 | \$1,154,330 | 112.52% |
| Other Resources: | | | | | | |
| Intergovernmental * | 99.91% | 101.76% | \$16,527,258 | \$16,750,834 | \$223,576 | 101.35% |
| Fines & Penalties | 107.54% | 128.05% | 1,534,000 | 1,811,954 | 277,954 | 118.12% |
| Charges For Services | 100.63% | 110.96% | 2,081,500 | 2,085,924 | 4,424 | 100.21% |
| Special Assessments | 158.97% | 384.66% | 211,000 | 234,888 | 23,888 | 111.32% |
| Fees, Licenses, Permits | 122.31% | 109.91% | 3,086,600 | 3,386,524 | 299,924 | 109.72% |
| Interest and Other | 123.94% | 158.50% | 2,006,678 | 2,333,032 | 326,354 | 116.26% |
| Transfers In | 102.50% | 100.57% | 13,118,144 | 13,163,158 | 45,014 | 100.34% |
| Total Other Resources | 104.32% | 106.98% | \$38,565,180 | \$39,766,315 | \$1,201,135 | 103.11% |
| Total General Fund Resources | 101.50% | 101.97% | \$175,044,060 | \$177,773,360 | \$2,729,300 | 101.56% |
| | Percentage of E | Sudget Expended | Budget | Actual | Balance | % Spent |
| Expenditure Category | FY 2018 | FY 2019 | | FY 2020 |) | |
| Municipal Operations | 96.83% | 97.95% | \$40,269,615 | \$38,180,668 | \$2,088,947 | 94.81% |
| Local School Operations | 99.66% | 99.52% | 69,802,978 | 68,438,931 | 1,364,047 | 98.05% |
| Snow & Ice Removal | 261.62% | 126.49% | 975,000 | 432,077 | 542,923 | 44.32% |
| Fixed Costs | 95.58% | 97.30% | 50,467,108 | 49,104,820 | 1,362,288 | 97.30% |
| Transfers Out | 100.00% | 100.00% | 13,529,359 | 13,529,359 | 1 | 100.00% |
| Total Expenditures | 98.57% | 97.90% | \$175,044,060 | \$169,685,856 | \$5,358,204 | 96.94% |

^{*}Excludes School Choice and Circuit Breaker

Municipal Operations returned approximately 3% of unspent appropriations annually for the past 3 years. Most of the unspent appropriations are due to vacancy savings as a result of staff turnover since the budget assumes full employment. The local school operations budget has returned approximately 1% of its annual operating budget. Fixed costs return roughly 3% of budget allocations which includes debt service, health insurance, state assessments, retirement, and insurance. Most of the unspent budget in this category is from health insurance as employees have been migrating to less expensive plans.

Snow & ice removal is the one category of spending that cities and towns are allowed to deficit spend due to its unpredictability. As the table above indicates, this category of spending has exceeded the budget in FY 2018/2019. The town has implemented a multi year plan to increase the budget in this area in an effort to reduce the deficit spending. Any deficit incurred in the prior year must be made up for in the subsequent year's budget.

GOVERNMENTAL STRUCTURE

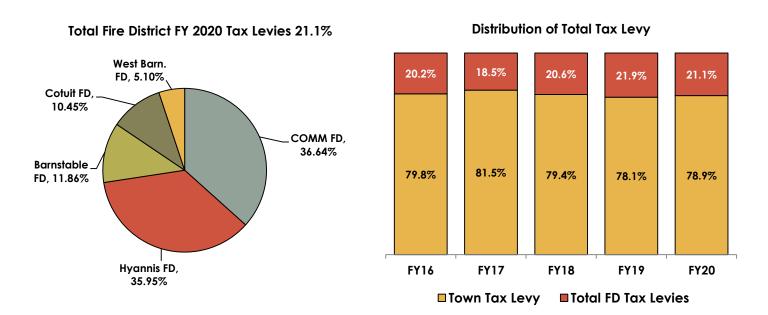
The Town of Barnstable is governed by a Council-Manager form of government, in accordance with its Home Rule Charter that was adopted in the spring of 1989. Administrative authority of the Town is vested in the Town Manager subject to legislative decisions of a 13-member Town Council. Council terms are staggered four-year terms from thirteen precincts on a nonpartisan basis. The Town Manager supervises and directs the administration of all municipal departments with the exception of the School Department and the Barnstable Municipal Airport.

An elected School Committee consisting of five persons, and a Superintendent appointed by the School Committee governs the School Department. A seven member Airport Commission appointed by the Town Council governs Barnstable's Municipal Airport. An Airport Manager, appointed by the Airport Commission, is responsible for administration and day-to-day operations.

The Town has seven libraries, one in each village, which are all 501(c)(3) organizations and governed by their own boards. The Town provides a grant to the libraries for their services to the public which is distributed amongst the libraries in accordance with an agreed upon formula. The Town also belongs to a regional veteran's district and receives an annual assessment from the district to cover its share of the district's annual operating costs. Veterans' benefit payments are budgeted separately from the assessment.

Five separate Fire Districts provide fire protection and emergency medical services (EMS) to Town residents. Of those five, three also include a water district. The Barnstable Fire District, Cotuit Fire District, and the Centerville-Osterville-Marstons Mills (COMM) Fire District each provide both fire protection and water services. In the village of Hyannis, the Hyannis Fire District provides fire protection and EMS, while the Town delivers water service. In the village of West Barnstable, the West Barnstable Fire District provides fire protection and EMS, while private on-site wells provide water access. The aforementioned districts are not a part of the municipal structure; they set their own tax rates and issue debt in an annual meeting independent of the Town. A Prudential Committee or a Board of Fire Commissioners, or a Board of Water Commissioners is separated from the Town structure to govern the districts. The fire districts have the authority to levy their own taxes. State law requires the Town to bill and collect the fire district's taxes. The fire district tax is separated from the real estate tax bills so residents can differentiate between the taxes the Town and fire districts each levy. Policy and budgets are set at annual spring meetings, which are open to any voting residents of the districts.

Below is a 5-year history of tax levies for the town and fire districts.



The total of the five-fire district tax levies have ranged from 20.2% to 21.9% of the total property taxes levied by all entities over the last five years. In FY 2020, COMM's tax levy comprised 36.64% of the total fire district levies, as it is the largest fire district in terms of area coverage.

PROPERTY TAXES

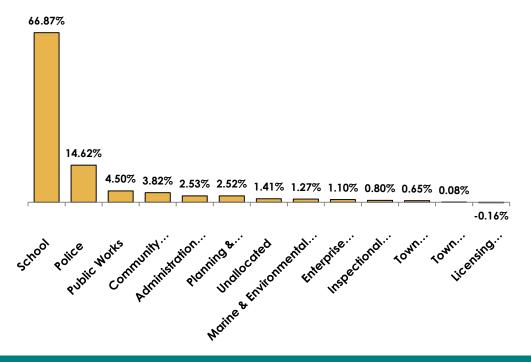
Proposition $2\frac{1}{2}$ limits property tax levy increases to $2\frac{1}{2}$ percent year-over-year, **plus** amounts related to newly developed property. This is known as the "levy limit". The levy limit is the total amount of property taxes to be raised by the town and does not apply to an individual tax bill. In addition to the levy limit, changes to assessed values and tax levy shifting options adopted by the Town Council can affect tax rates and tax bills. The single tax rate for FY 2020 was \$8.51 (excludes fire districts). The Town Council adopted a 20% residential exemption in FY 2020, which resulted in a residential tax rate of \$9.37 (\$.13 less than the FY 2019 rate). Qualifying homeowners whose primary residence is in Barnstable receive a reduction in their assessed taxable value of approximately \$104,121. The value of the tax reduction is \$975 (\$104,121 \div 1,000 x \$9.37). The median assessed value of a home in FY 2020 is \$376,000. A median home qualifying for the residential exemption would be taxed on a value of \$271,879, resulting in a tax bill of \$2,548. There are a total of 25,677 residential parcels in Town of which 47% (12,068) qualify for the residential exemption.

FY 2020 Tax Rate Comparison



The chart above adds the average overlapping tax rate for the fire district's to the town's tax rate. Barnstable is the only town with a residential exemption and the Hyannis Fire District (HFD) is the only entity that adopts a higher tax rate for non-residential property. For comparison purposes, the single tax rate for the town and the average fire districts tax rate are used. Adding the average fire districts tax rate to the town's tax rate the Town of Sandwich is the only neighboring town with a higher tax rate. The tax rate(s) for FY 2021 will not be set until November 2020.

FY 2020 Estimated Town Property Tax Allocation



The chart on the left illustrates the distribution of property taxes after all fixed costs are allocated to the operating departments and revenue generated by each operation is credited against the fully allocated costs. The result is the net amount of operating costs that need to be covered with property taxes. This only includes the Town's property tax levy. It does not include the Community Preservation Fund taxes or fire district taxes.

As the chart illustrates, about 67 cents of every tax dollar goes towards funding education. 20 cents goes towards funding the Police and Public Works operations. The remaining 13 cents funds all other operations.

GENERAL FUND RESOURCES \$179 Million

General Fund resources support the means for local government to provide goods and services to the community. Property taxes are the largest resource for the town of Barnstable, representing 73% of all General Fund revenues. State aid is the second largest resource representing 10%. Approximately 82% of state aid goes towards funding the Town's education related expenses. Local receipts comprise 10% of General Fund resources, which includes charges for services, fees, permits, licenses, fines and interest. Roughly, 5% comes from other taxes (see table below), and about 2% of the General Fund budget is provided from reserves. Reserves used to balance the General Fund budget are the result of actual revenues exceeding budget estimates as well as unspent appropriations from prior years. These reserves are typically used



Lewis Bay Lighthouse, Hyannis Harbor

for one-time expenditure items and the capital program. The use of reserves is up \$192,138 from FY 2020. Snow removal costs and one-time uses for operations are the largest contributors to the use of reserves.

| Resource Category | Approved Budget FY 2020 | Approved Budget FY 2021 |
|---|-------------------------------|-------------------------------|
| Tax Levy | \$128,255,506 | \$132,026,068 |
| Reserved for Abatements and Exemptions | (1,000,000) | (1,000,000) |
| Property Taxes Available for Operations | \$127,255,503 | \$131,026,068 |
| Other Taxes: | | |
| Motor Vehicle Excise Tax | \$7,131,377 | \$7,000,000 |
| Boat Excise Tax | 110,000 | 115,000 |
| Motel/Hotel Excise Tax | 1,950,000 | 1,450,000 |
| Payments in Lieu of Tax | 32,000 | 32,000 |
| Total Other Taxes | \$9,223,377 | \$8,597,000 |
| Other Resources: | | |
| Intergovernmental * | \$19,672,931 | \$18,441,435 |
| Fines & Penalties | 1,534,000 | 1,256,000 |
| Fees, Licenses, Permits | 3,311,600 | 2,692,785 |
| Charges For Services | 2,081,500 | 1,845,100 |
| Interest and Other | 1,617,678 | 1,567,500 |
| Special Revenue Funds | 920,800 | 767,200 |
| Enterprise Funds | 2,933,272 | 2,943,847 |
| Trust Funds | 6,585,492 | 6,797,324 |
| Reserves | 2,678,580 | 2,870,718 |
| Total Other Resources | \$41,335,853 | \$39,181,909 |
| | | \$178,804,977 |

| Change 2.96% |
|-----------------|
| 2.96% |
| ,- |
| 0.00% |
| 2.96% |
| |
| -1.84% |
| 4.55% |
| -25.64% |
| 0.00% |
| -6.79% |
| |
| -6.26% |
| -18.12% |
| -18.69% |
| -11.36% |
| -3.10% |
| -16.68% |
| 0.36% |
| 3.22% |
| 7.17% |
| -5.21% |
| 0.56% |
| |

| PROPERTY TAXES 73% |
|----------------------------|
| INTERGOVERN- MENTAL 10% |
| LOCAL RECEIPTS 10% |
| OTHER TAXES 5% |
| RESERVES 2% |

^{*}Includes School Choice and Circuit Breaker

GENERAL FUND EXPENDITURES \$179 Million

When governments or administrators talk about "balancing the budget", they typically mean balancing the budget for their General Fund. The General Fund is the largest of all funds and directly finances government operations such as, education, police, public works, administration etc. This fund also covers town-wide fixed costs that include employee benefits, debt service. state assessments. insurance, and so on. The Town Council approved budget for FY 2021 includes a 2.05% increase in education expenditures, and a decrease in the municipal operations budget of (2.38%), and a decrease in fixed costs of (1.77%). The overall budget is up \$990,244, or 0.56%. Local School operations accounts for the largest increase in the fiscal year budget. (A detailed breakdown of the Town's budget changes can be found within the FY 2021 Operating Budget booklet)

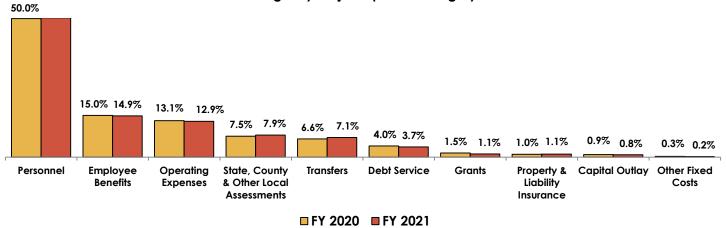
| Municipal Operations: | Approved Budget FY 2020 | Approved Budget FY 2021 |
|-------------------------------------|-------------------------------|-------------------------------|
| Police Department | \$15,447,848 | \$14,808,837 |
| Public Works Department | 10,205,853 | 10,103,252 |
| Administrative Services Department | 6,322,843 | 6,239,787 |
| Community Services Department | 2,569,427 | 2,389,106 |
| Inspectional Services | 2,140,557 | 2,164,880 |
| Planning & Development | 2,085,304 | 2,086,289 |
| Marine & Environmental Affairs | 1,268,947 | 1,146,965 |
| Town Manager | 769,451 | 873,142 |
| Town Council | 268,987 | 286,659 |
| Licensing Department | 165,398 | 163,646 |
| Total Municipal Operations | \$41,244,615 | \$40,262,562 |
| Education: | | |
| Local School System | \$72,573,651 | \$74,196,256 |
| Regional School District | 6,119,567 | 5,856,271 |
| Commonwealth Charter Schools | 3,702,215 | 4,095,060 |
| School Choice | 1,464,707 | 1,431,201 |
| Total Education | \$83,860,140 | \$85,578,788 |
| Fixed Costs: | | |
| Employee Benefits | \$26,714,165 | \$26,584,153 |
| State & County Assessments | 2,632,358 | 2,796,259 |
| Debt Service | 7,152,492 | 6,567,324 |
| Grants | 2,115,460 | 2,026,691 |
| Property & Liability Insurance | 1,860,000 | 1,910,000 |
| Snow & Ice Removal Deficit | 225,144 | ı |
| Town Council Reserve Fund | 159,000 | 250,000 |
| Celebrations, Rent & Other | 172,000 | 172,000 |
| Total Other Requirements | \$41,030,619 | \$40,306,427 |
| Total General Fund Before Transfers | \$166,135,374 | \$166,147,777 |
| Transfers to Other Funds | 11,679,359 | 12,657,200 |
| Grand Total General Fund | \$177,814,733 | \$178,804,977 |

| Change | |
|--------------------------------|----------|
| On an igo | % |
| FY20 - FY21 | Change |
| \$(639,011) | -4.14% |
| (102,601) | -1.01% |
| (83,056) | -1.31% |
| (180,321) | -7.02% |
| 24,323 | 1.14% |
| 985 | 0.05% |
| (121,982) | -9.61% |
| 103,691 | 13.48% |
| 17,672 | 6.57% |
| (1,752) | -1.06% |
| \$(982,053) | |
| | |
| \$1,622,605 | 2.24% |
| (263,296) | -4.30% |
| 392,845 | 10.61% |
| (33,506) | -2.29% |
| \$1,718,648 | 2.05% |
| | |
| \$(130,012) | -0.49% |
| 163,901 | 6.23% |
| (585,168) | -8.18% |
| (88,769) | -4.20% |
| 50,000 | 2.69% |
| (225,144) | -100.00% |
| 91,000 | 57.23% |
| - | 0.00% |
| | -1.77% |
| \$(724,192) | |
| \$(724,192) \$12,403 | 0.01% |

\$990,244

0.56%

Budget By Major Expense Category



ENTERPRISE FUND BUDGETS

\$32 Million



Sandy Neck Beach

Municipalities have the option under state law to account for certain operations as Enterprise Funds. These include utilities, certain recreation facilities, and transportation facilities. The Town accounts for nine Enterprise Funds using this model. This model provides several benefits, including: identifying the total cost for the service, which in turn provides management with useful information for setting user fees and measuring subsidies, and it allows investment income and surplus to be retained by the operation. Enterprise Funds can be either self-sustaining or subsidized. Enterprise Funds can also be assessed an indirect cost for support they receive from the General Fund operations.

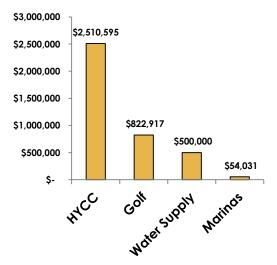
The Airport is the largest Enterprise Fund operation, which its budget is decreasing by \$1,400,616. The next largest budget decrease is Golf Enterprise Fund, which is decreasing by \$228,035. All Enterprise Fund combined

budgets are decreasing by \$1,997,540 or 5.80%. The HYCC, Golf, Marina, and Water Supply Enterprise Funds will receive some form of General Fund and/or Special Revenue Fund subsidies for both operating and debt service cost.

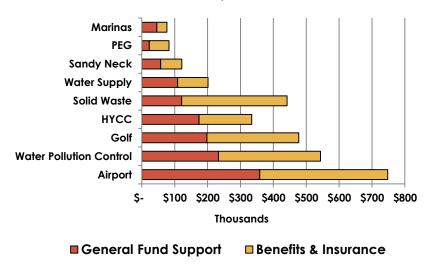
| Enterprise Fund | Approved FY 2020 | Approved FY 2021 |
|------------------------------------|---------------------|---------------------|
| Airport Enterprise | \$8,242,243 | \$6,841,627 |
| Golf Enterprise | 3,876,416 | 3,648,381 |
| HYCC Enterprise | 3,491,132 | 3,352,395 |
| Marina Enterprise | 832,780 | 787,977 |
| PEG Enterprise | 877,860 | 841,030 |
| Sandy Neck Enterprise | 996,459 | 961,288 |
| Solid Waste Enterprise | 3,644,883 | 3,577,403 |
| Water Pollution Control Enterprise | 4,816,380 | 4,590,439 |
| Water Supply Enterprise | 7,685,015 | 7,865,088 |
| Total All Budgeted Funds | \$34,463,168 | \$32,465,628 |

| Change FY20-FY21 | Percent Change | | | |
|---------------------|-------------------|--|--|--|
| \$(1,400,616) | -16.99% | | | |
| (228,035) | -5.88% | | | |
| (138,737) | -3.97% | | | |
| (44,803) | -5.38% | | | |
| (36,830) | -4.20% | | | |
| (35,171) | -3.53% | | | |
| (67,480) | -1.85% | | | |
| (225,941) | -4.69% | | | |
| 180,073 | 2.34% | | | |
| \$(1,997,540) | -5.80% | | | |

FY 2021 General Fund & Special Revenue Fund Subsidy Received



General Fund Costs Allocated to Enterprise Funds Total = \$3 Million

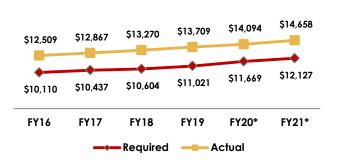


PUBLIC EDUCATION OVERVIEW

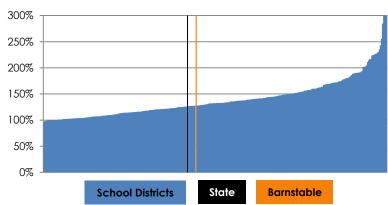
The **Chapter 70 program** is the major program for state aid to public elementary and secondary schools. In addition to providing state aid to support school operations, it also establishes minimum spending requirements for each school district and minimum requirements for each municipality's share of school costs. The town of Barnstable has consistently exceeded the state's annual minimum spending requirements. Further information about the Chapter 70 Program is available by visiting the website of the Massachusetts Department of Elementary and Secondary Education (DESE) at http://www.doe.mass.edu/finance/chapter70/

Actual Net School Spending in Barnstable continues to between 120-130% of the required foundation spending level set by the state. Planned expenditures during the budget development process estimated per student expenditures of \$14,658 in FY 2021, however, this will likely increase due to unanticipated Covid reopening and operating costs.

DESE's Annual Net School Spending Per Student



2019 Actual/Required Net School Spending



Student Enrollment 5,267 5,227 5,194 5,224 5,204 5,238 5,177 5,124 5,041 4,723 FY12 FY13 FY14 FY15 FY16 FY17 FY18 FY19 FY20 FY21

FY 2021 has seen a significant enrollment decline attributed to the recent Covid-19 pandemic. The decline of 318 student's year over year is unprecedented and unexpected. Initial enrollment analysis has identified a doubling to 180 students now homeschooled. Further enrollment fluctuation insights will be gained as statewide data is reported and certified by the Department of Elementary and Secondary Education (DESE). Organized advocacy will be launched soon to ask the Legislature to hold districts harmless on Chapter 70 funds for FY 2022 due to shifts in enrollment.

Barnstable schools have not been immune to the continued regional decline in school-aged residents. The two factors now at work, which will have the greatest effect upon future enrollments, are:

- a. decline in the number of births to Barnstable residents and, to a lesser degree
- b. slowdown of in-migration due to affordable real estate.

In the decade from 1997-2006, Barnstable averaged 475 births per year, more recently (and expected to continue) are between 396-478 births annually, averaging 53 fewer annually than previous ten-year period.

| Residential Births -Barnstable (from MA Department of Revenue) | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|
| Year | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| Births | 492 | 478 | 447 | 417 | 403 | 375 | 427 | 396 | 409 | 447 | 424 |

COMPREHENSIVE WASTEWATER MANAGEMENT PLAN (CWMP)

What is the Section 208 Area-wide Water Quality Wastewater Management Plan?

Cape Cod over the past several decades has experienced increased economic residential and commercial development. Due to this increased development, wastewater pollutants have become a serious concern on Cape Cod, which the Environmental Protection Agency's Section 208 of the Federal Clean Water Act requires a solution. Most of the pollutants are due to on-site septic systems that do not adequately remove nitrogen. As nitrogen gets released into the aroundwater from these septic systems, surrounding areas become polluted. Excessive nitrogen levels in our water system can lead to algae blooms that can harmfully affect aquaculture, present hazards to swimmers and beachgoers, and violate water quality standards, "Cape Cod has less than 4% of population of the Commonwealth of Massachusetts but 20% of the septic systems"-

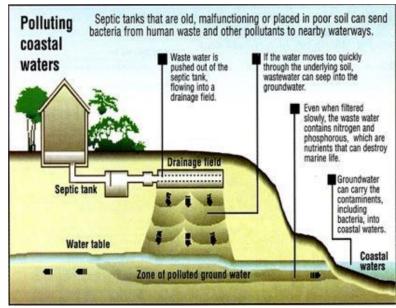


Photo: Harbor Branch, Florida Atlantic University, Charlotte County Water Quality Assessment

Cape Cod Commission Area Wide Water Quality Management Plan Update.

The Town of Barnstable has submitted to the Environmental Protection Agency (EPA) a three phase sewer management plan to be constructed throughout Barnstable over thirty-years. The total cost of the thirty year three phase sewer plan is estimated to be \$1 billion. The entire plan submitted by the Town is availbale on the Town's website and can be accessed here: https://www.townofbarnstable.us/WaterResources/CWMP_Final.asp. This plan and the costs associated with it will continually evolve over the thirty-year period as new technologies and non-tradional solutions become available.

Several mechanisms have been put in place to help mitigate the Comprehensive Wastewater Management Plan cost on taxpayers. In 2012, the town established a sewer construction fund that is funded by the local meals excise tax and one-third of the local rooms excise tax on traditional lodging (hotels and motels). In 2018, state legislation expanded the rooms excise tax to include short-term rentals of properties exceeding 14 days in a calendar year. All local rooms taxes collected on short-term rentals are dedicated to the comprehensive management of the Town's water and wastewater. Finally, an additional excise tax of 2.75% was approved by the State Legislature that applies to all lodging; traditional and short-term rentals. This tax funds the Cape Cod & Islands Water Protection Fund (CCIWPF). The CCIWPF will award local communities principal subsidies on wastewater construction loans



A warning sign at Schoolhouse Pond in Hyannisport. (Lauren Bacho/Cape Cod Times)

through the State Revolving Loan Progam. Based on these available resources, serious consideration and policy decisions will have to be made throughout the Comprehensive Wastewater Management Plan process that are equitable and manageable.

Town Council recently approved a \$8.5 million sewer expansion project, which the town is anticipated to save roughly \$3 million in cost due to a collaborative effort with the Vineyard Wind project. Vineyard Wind will install approximately 5.4 miles of duct bank from Covell's Beach to Independence Park. Due to the size of the proposed duct banks and accompanying electrical vaults, it is economical from a construction perspective to install the sewer infrastructure simultaneously with the duct banks.

CWMP FINANCIAL QUESTIONS & ANSWERS

Why does the Town of Barnstable have to have this plan?

The Commonwealth of Massachusetts directed the Cape Cod Commission to update the 1978 Area Wide Water Quality Management Plan with a focus on resolving nitrogen impacts on coastal water quality. On Cape Cod, septic systems are the primary source of nitrogen to coastal waters. The 208 Plan Update is a framework to restore embayment water quality on Cape Cod. It provides for a watershed-based approach and recommends strategies, regulatory reforms, and a process for communities to reduce or eliminate excess nitrogen.

What is the estimated total cost of this plan?

The constructions costs are estimated to be about \$800 million. With inflation and financing costs added the toal costs of the plan are expected to exceed \$1 billion.

How is the Town going to finance individual phased projects in the plan?

Most projects will need to be financed with the issuance of a bond (loan) due to the amount of cost involved. It is anticipated that all projects will be submitted to the Massachusetts Clean Water Trust (MCWT) for financing as it operates a revolving loan fund with competitive borrowing rates and, in some cases, principal subsidies. The Trust will also administer the distributions from the Cape Cod & Islands Water Protection Fund (CCIWPF) which will be in the form of principal subsidies. Due to the limited funding capabilities of the MCWT and CCIWPF some projects will need to be financed with General Obligation Bonds (GOBs) which will be competitively bid in the capital markets.

How will the Town repay the loans issued to finance the construction costs of the plan?

The Town and other agencies have been working on creating several sources to repay the loans. These include the following:

- 1. All of the local meals tax;
- 2. One-third of the local rooms tax on traditional lodging;
- 3. All of the local rooms tax on short-term rentals (this is dedicated for comprehensive water and wastewater projects);
- 4. The Cape Cod & Islands Water Protection Fund (CCIWPF). This fund was created with a new tax that went into effect in July 2019;
- 5. Principal subsidies on loans issued through the Mass Clean Water Trust (MCWT).
- 6. Sewer Assessments. The Town can assess the cost of installing sewers to the property owners that will be tied into the system.
- 7. System development charges. This is a fee in the utility industry that is charged to new customers of a utility system to pay for the investments made into the "backbone" of a system.
- 8. User Rate Charges. As properties are brought on to the sewer system they will begin paying the quarterly user fee charged for sewer usage. This will eventually create a robust group of rate payers and revenue.
- 9. Targeted federal and state grants that may become available. Currently, federal funds for this type of program are managed through the State Revolving Loan Fund overseen by the MCWT.
- 10. Property taxes. Property taxes could be allocated to offset a portion of the costs of the program.

How many years are anticipated for this sewer project to be completed?

The current plan is to construct the sewer system over a 30 year period. The last loan for construction will be issued in year 30. This will have a 30 year amortization period resulting in a total of 60 years from the first construction project to the last loan payment.

Will this CWMP project sewer all properties?

No. The town's parcel count is currently 29,315 and 4,342 are part of the existing sewer system. This program has identified an additional 9,812 parcels to be tied into the public sewer system which will result in approximately 48% of the town's parcels being tied into the public sewer system upon completion.

What is the financial impact on a property owner that is being tied into the sewer system?

There could be 4 components to this, a sewer assessment, the cost to connect the property to the sewer line in the street, a systems development charge, and a property tax component. The amount of each component has not yet been determined.

How can a property owner pay for this?

If sewer assessments are involved, a property owner can elect to have the assessment apportioned over 30 years of future tax bills. The Town may be able to allow the property owner to apportion the connection cost and system development charge over 30 years as well. This is being explored.

Will there be public meetings to find out more about the projects, funding, and their impact on property owners?

It is anticipated that public outreach will be conducted using several mediums including public meetings.

Complete list of CFAC Questions about Sewering and CWMP can be found at the Comprehensive Financial Advisory Committee (CFAC) webapge here: https://www.townofbarnstable.us/boardscommittees/CFAC

GET INVOLVED!

The Comprehensive Financial Advisory Committee is seeking candidates to join our committee. This is an exciting opportunity to become involved in your town's government, if you are a resident of Barnstable, have an experience in financial matters, and want to make a difference, please consider submitting an application to the Town Council.

http://www.townofbarnstable.us/TownCouncil/vacancies.asp

OPEN BUDGET

The Town implemented a web based application which allows residents and other interested groups to monitor the current year operating budget; both revenue and expenditures; as well as the Town's capital program. Multiple fiscal years are provided for comparison purposes. This site can be accessed

http://budget.townofbarnstable.us

COMMITTEE MEMBERS

Lillian Woo, Chair Ralph Krau, Vice Chair Hector Guenther, Clerk Tracey Brochu Melanie Powers John Schoenherr Wendy Solomon

Contact:
CFAC@town.barnstable.ma.us

GFOA AWARDS

The Town has received both the Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award (19-years) and the Certificate of Excellence in Financial Reporting for 18 consecutive years. The GFOA established these award programs to encourage and assist state and local governments to prepare budget documents and comprehensive annual financial reports of the very highest quality that evidence the spirit of transparency and full disclosure, and then to recognize individual governments that succeed in achieving those goals.

GOVERNMENT FINANCE OFFICERS ASSOCIATION

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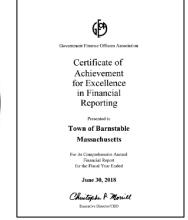
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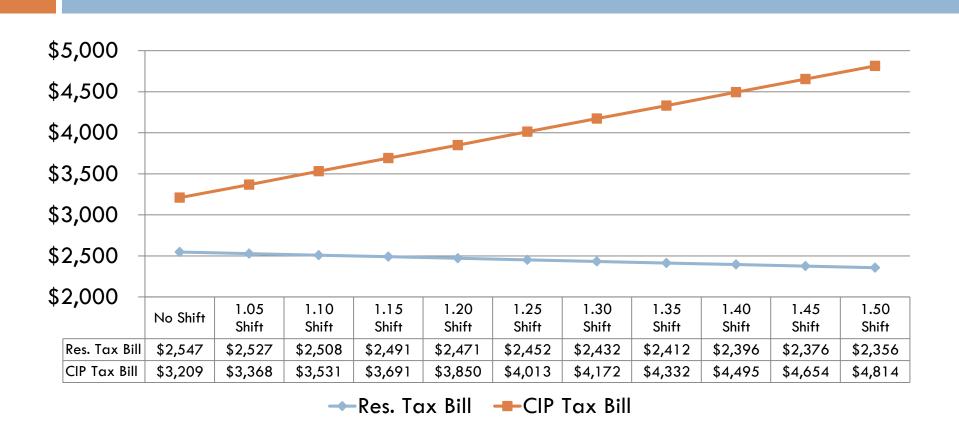
July 1, 2019

Chaitpale P. Moriel

Executive Director



Residential Tax Bills vs. CIP Tax Bills - Median Residential Property Value of \$388,500 - Example Includes a 20% Residential Exemption



Every \$1 saved by a residential taxpayer results in a CIP taxpayer paying almost \$8 more.