

## DISCLAIMER

This model is being made available by the Act 46 Implementation Project and its sponsoring organizations for use by superintendents and school business managers in supporting school district merger study committees.

The model relies on a fixed set of inputs that are not adjustable by the user and a set of inputs that the user can manipulate. Any specific assumptions and judgments made by the user in their selection of inputs could cause actual results to differ materially from those projected.

The model was created for purposes of comparative illustrations, and under no circumstances should be utilized to forecast future actual tax rates resulting if and when a merger occurs or does not occur.

The model does not account for, nor is it intended to account for, policy decisions, management decisions and/or changes in any factor reflected in the model, now or over time.

The Act 46 Implementation Project and its sponsoring organizations make no representations or warranties, express or implied, as to the accuracy or completeness of the information presented and nothing herein shall be relied upon as a promise or representation.

The Act 46 Implementation Project disclaims all liability whatsoever for any direct, indirect,

### Model overview

This model enables projection of equalized tax rates for individual towns and SUs if districts choose to merge with all others districts in their SU. There are a few tabs that are included in this model:

#### **Inputs Tab:**

This tab enables alteration of key inputs into the model. Only the input cells highlighted in yellow may be altered. Once selected, the inputs selected apply universally to all of the towns and SUs in the state. This model does not currently have the functionality to alter the assumptions for individual towns. *Input should be based on an approximate average for the SU, not for an individual district.*

The following assumptions serve as inputs into the future state scenarios that may be altered:

1. **% change in equalized pupil per year:** This is the actual average rate at which the equalized pupils for the district may change per year (this may be less than the hold harmless threshold rate of 3.5%).
2. **% change in district education spending per year:** This is the average rate at which the education spending for the district changes per year.
3. **% town home education grand list (EGL) change per year:** This is the rate at which the town home EGL in the town may change per year. Town home EGL is the value of the property on which a resident's house sits and any contiguous acreage

The following inputs have been determined by the state and may only be modified by the state in the future:

1. **Hold harmless threshold:** This is the protection for enrollment decline for districts. This threshold is currently at 3.5% enrollment decrease.
2. **Base education amount and base homestead tax rate:** The tax rates for each district is calculated as a multiple of the base homestead tax rate (currently at 0.99). The multiple is defined as the ratio of the per-pupil district expenditure and the base education the amount (currently at \$9,459).
3. **Excess spending threshold:** Districts that have a per-pupil expenditure above this threshold are subject to a different formula for calculation of per-pupil expenditure. The excess threshold is currently at \$17,103.
4. **Change in excess spending threshold per year:** The *excess* threshold assumption of \$17,103 may be altered in the future years. This input is to take into account the percentage change in this threshold per year.

#### **Output Tab:**

This tab provides equalized tax rates for individual towns and SUs under 3 scenarios: if no merger occurs, under the 5 year accelerated merger, under a 4 year conventional merger. Note that the values on the output tab changes with the change in assumptions on the inputs tab.

To obtain the equalized homestead tax rate for a given town or SU, enter their names in the yellow cells.

The output tab also shows the additional tax that may be raised by individual towns in the absence of the hold harmless and small school subsidy incentives in FY2016.

## Key Assumptions

*Note: Only the inputs in yellow can be altered*

### Basic Assumptions

|  |     |
|--|-----|
| % change in equalized pupil per year             | -1% |
| % change in district education spending per year | 3%  |
| Town home EGL change per year                    | 0%  |

|  |           |
|--|-----------|
| Hold harmless equalized pupil % change | -3.5%     |
| Base education amount                  | \$ 9,459  |
| Base homestead tax rate                | 0.99      |
| Excess threshold                       | \$ 17,103 |
| % change in excess threshold per year  | 1%        |

5 Year Accelerated Merger (choose FY2017 or FY2018 from dropdown) 2018

### Transitional tax incentives over 5 years

| Merger Year '----> | 2017 | 2018 |
|--------------------|------|------|
| 2017               | 0.1  |      |
| 2018               | 0.08 | 0.1  |
| 2019               | 0.06 | 0.08 |
| 2020               | 0.04 | 0.06 |
| 2021               | 0.02 | 0.04 |
| 2022               |      | 0.02 |

4 Year Conventional Merger (choose FY2018 or FY2019 from dropdown) 2019

### Transitional tax incentives over 4 years

| Merger Year '----> | 2018 | 2019 |
|--------------------|------|------|
| 2017               |      |      |
| 2018               | 0.08 |      |
| 2019               | 0.06 | 0.08 |
| 2020               | 0.04 | 0.06 |
| 2021               | 0.02 | 0.04 |
| 2022               |      | 0.02 |

Assuming Districts Merge With All Other Districts Within the Same SU

Note: Select the town or SU for which to view the output in the yellow cells below

Output by Town

Do nothing model

|  |            | Year                                       |              |              |              |              |              |              |              |
|--|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town   |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
| Choose name from dropdown  | Duxbury    | Homestead tax rate                         | 1.8678       | 1.7328       | 1.8337       | 1.8713       | 2.0213       | 2.1785       | 2.3435       |
|  | Duxbury    | Tax \$ (based on town homestead EGL)       | \$ 1,656,451 | \$ 1,721,008 | \$ 1,821,222 | \$ 1,858,566 | \$ 2,007,545 | \$ 2,163,675 | \$ 2,327,552 |
| Select option for homestead value from dropdown<br>(this is used to calculate the homestead tax) | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,336     | \$ 3,466     | \$ 3,667     | \$ 3,743     | \$ 4,043     | \$ 4,357     | \$ 4,687     |

5 year model

|                                     |            | Year                                       |              |              |              |              |              |              |              |
|-------------------------------------|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town                        |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|                                     | Duxbury    | Homestead tax rate                         | 1.8678       | 1.7328       | 1.7155       | 1.8013       | 1.8913       | 1.9859       | 2.0852       |
|                                     | Duxbury    | Tax \$ (based on town homestead EGL)       | \$ 1,656,451 | \$ 1,721,008 | \$ 1,703,826 | \$ 1,789,017 | \$ 1,878,468 | \$ 1,972,392 | \$ 2,071,011 |
|                                     | Duxbury    | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 117,398   | \$ 69,548    | \$ 129,077   | \$ 181,284   | \$ 258,541   |
| Homestead value selected from above | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,336     | \$ 3,466     | \$ 3,431     | \$ 3,603     | \$ 3,783     | \$ 3,972     | \$ 4,170     |
|                                     |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 236       | \$ 140       | \$ 260       | \$ 385       | \$ 517       |

4 year model

|                                     |            | Year                                       |              |              |              |              |              |              |              |
|-------------------------------------|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town                        |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|                                     | Duxbury    | Homestead tax rate                         | 1.8678       | 1.7328       | 1.8337       | 1.8043       | 1.8945       | 1.9892       | 2.0887       |
|                                     | Duxbury    | Tax \$ (based on town homestead EGL)       | \$ 1,656,451 | \$ 1,721,008 | \$ 1,821,222 | \$ 1,792,022 | \$ 1,881,623 | \$ 1,975,704 | \$ 2,074,489 |
|                                     | Duxbury    | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 68,544    | \$ 125,822   | \$ 187,971   | \$ 253,063   |
| Homestead value selected from above | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,336     | \$ 3,466     | \$ 3,667     | \$ 3,609     | \$ 3,789     | \$ 3,978     | \$ 4,177     |
|                                     |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 134       | \$ 254       | \$ 379       | \$ 510       |

Output by SU

Do nothing model

|                         |                      | Year               |         |         |         |         |         |         |
|-------------------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|
| Name of SU              |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| Choose SU from dropdown | Washington West S.U. | Homestead tax rate |         |         |         |         |         |         |

5 year model

|            |                      | Year               |         |         |         |         |         |         |        |
|------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Name of SU |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|            | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.7155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |

4 year model

|            |                      | Year               |         |         |         |         |         |         |        |
|------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Name of SU |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|            | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.8155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |

Note: Select the town or SU for which to view the output in the yellow cells below

Output by Town

| Do nothing model  |  | Year         |              |              |              |              |              |              |
|-------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town      |  | FY 2016      | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |
| -----> Fayston    | Homestead tax rate                         | 1.6713       | 1.7344       | 1.8437       | 1.9582       | 2.1615       | 2.323        | 2.4924       |
| Fayston           | Tax \$ (based on town homestead EGL)       | \$ 2,477,854 | \$ 2,571,406 | \$ 2,733,453 | \$ 2,903,210 | \$ 3,204,620 | \$ 3,444,059 | \$ 3,695,210 |
| -----> \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,343     | \$ 3,469     | \$ 3,687     | \$ 3,916     | \$ 4,323     | \$ 4,646     | \$ 4,985     |

Choose name from dropdown

Select option for homestead value from dropdown  
(this is used to calculate the homestead tax)

| 5 year model      |  | Year         |              |              |              |              |              |              |
|-------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town      |  | FY 2016      | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |
| Fayston           | Homestead tax rate                         | 1.6713       | 1.7344       | 1.7155       | 1.8013       | 1.8913       | 1.9859       | 2.0852       |
| Fayston           | Tax \$ (based on town homestead EGL)       | \$ 2,477,854 | \$ 2,571,406 | \$ 2,543,385 | \$ 2,670,554 | \$ 2,804,082 | \$ 2,944,286 | \$ 3,091,500 |
| Fayston           | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 190,068   | \$ 232,658   | \$ 400,539   | \$ 499,773   | \$ 603,710   |
| -----> \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,343     | \$ 3,469     | \$ 3,431     | \$ 3,603     | \$ 3,783     | \$ 3,972     | \$ 4,170     |
|                   | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 256       | \$ 314       | \$ 540       | \$ 674       | \$ 814       |

Homestead value selected from above

| 4 year model      |  | Year         |              |              |              |              |              |              |
|-------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town      |  | FY 2016      | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |
| Fayston           | Homestead tax rate                         | 1.6713       | 1.7344       | 1.8437       | 1.8043       | 1.8945       | 1.9892       | 2.0887       |
| Fayston           | Tax \$ (based on town homestead EGL)       | \$ 2,477,854 | \$ 2,571,406 | \$ 2,733,453 | \$ 2,675,039 | \$ 2,808,791 | \$ 2,949,230 | \$ 3,096,692 |
| Fayston           | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 228,171   | \$ 395,830   | \$ 494,828   | \$ 598,518   |
| -----> \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,343     | \$ 3,469     | \$ 3,687     | \$ 3,609     | \$ 3,789     | \$ 3,978     | \$ 4,177     |
|                   | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 308       | \$ 534       | \$ 668       | \$ 807       |

Homestead value selected from above

Output by SU

| Do nothing model            |                    | Year    |         |         |         |         |         |         |
|-----------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|
| Name of SU                  |                    | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| -----> Washington West S.U. | Homestead tax rate |         |         |         |         |         |         |         |

Choose SU from dropdown

| 5 year model         |                    | Year    |         |         |         |         |         |         |
|----------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|
| Name of SU           |                    | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.7155  | 1.8043  | 1.9745  | 2.1521  | 2.3373  |

| 4 year model         |                    | Year    |         |         |         |         |         |         |
|----------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|
| Name of SU           |                    | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.8155  | 1.8043  | 1.9745  | 2.1521  | 2.3373  |

Note: Select the town or SU for which to view the output in the yellow cells below

|  |            | Output by Town                             |              |              |              |              |              |              |              |
|--|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Do nothing model   |            | Year                                       |              |              |              |              |              |              |              |
| Name of Town   |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
| Choose name from dropdown  | Moretown   | Homestead tax rate                         | 1.7654       | 1.8618       | 2.0112       | 2.1879       | 2.3857       | 2.559        | 2.7406       |
|  | Moretown   | Tax \$ (based on town homestead EGL)       | \$ 2,299,610 | \$ 2,424,920 | \$ 2,619,789 | \$ 2,823,906 | \$ 3,107,613 | \$ 3,333,353 | \$ 3,569,905 |
| Select option for homestead value from dropdown<br>(this is used to calculate the homestead tax) | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,531     | \$ 3,723     | \$ 4,022     | \$ 4,336     | \$ 4,771     | \$ 5,118     | \$ 5,481     |
| 5 year model   |            | Year                                       |              |              |              |              |              |              |              |
| Name of Town   |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|  | Moretown   | Homestead tax rate                         | 1.7654       | 1.8618       | 1.7155       | 1.8013       | 1.8913       | 1.9859       | 2.0852       |
|  | Moretown   | Tax \$ (based on town homestead EGL)       | \$ 2,299,610 | \$ 2,424,920 | \$ 2,234,610 | \$ 2,346,341 | \$ 2,463,658 | \$ 2,586,841 | \$ 2,716,183 |
|  | Moretown   | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 385,179   | \$ 477,588   | \$ 643,955   | \$ 746,513   | \$ 853,723   |
| Homestead value selected from above  | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,531     | \$ 3,723     | \$ 3,431     | \$ 3,603     | \$ 3,783     | \$ 3,972     | \$ 4,170     |
|  |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 591       | \$ 733       | \$ 989       | \$ 1,146     | \$ 1,311     |
| 4 year model   |            | Year                                       |              |              |              |              |              |              |              |
| Name of Town   |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|  | Moretown   | Homestead tax rate                         | 1.7654       | 1.8616       | 2.0112       | 1.9106       | 1.9745       | 2.0732       | 2.1769       |
|  | Moretown   | Tax \$ (based on town homestead EGL)       | \$ 2,299,610 | \$ 2,424,920 | \$ 2,619,789 | \$ 2,488,799 | \$ 2,571,984 | \$ 2,700,583 | \$ 2,835,612 |
|  | Moretown   | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 335,107   | \$ 535,629   | \$ 632,770   | \$ 734,293   |
| Homestead value selected from above  | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,531     | \$ 3,723     | \$ 4,022     | \$ 3,821     | \$ 3,949     | \$ 4,146     | \$ 4,354     |
|  |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 515       | \$ 822       | \$ 972       | \$ 1,127     |

|                         |                      | Output by SU       |         |         |         |         |         |         |        |
|-------------------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Do nothing model        |                      | Year               |         |         |         |         |         |         |        |
| Name of SU              |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
| Choose SU from dropdown | Washington West S.U. | Homestead tax rate |         |         |         |         |         |         |        |
| 5 year model            |                      | Year               |         |         |         |         |         |         |        |
| Name of SU              |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|                         | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.7155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |
| 4 year model            |                      | Year               |         |         |         |         |         |         |        |
| Name of SU              |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|                         | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.8155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |

Note: Select the town or SU for which to view the output in the yellow cells below

|  |              | Output by Town                             |                                      |              |              |              |              |              |              |              |
|--|--------------|--|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Do nothing model   |              | Year                                       |                                      |              |              |              |              |              |              |              |
| Name of Town   |              | FY 2016                                    | FY 2017                              | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |              |
| Choose name from dropdown  | → Waitsfield | Homestead tax rate                         | 1.658                                | 1.7184       | 1.824        | 1.9346       | 2.0591       | 2.218        | 2.3805       |              |
|  |              | Waitsfield                                 | Tax \$ (based on town homestead EGL) | \$ 2,820,345 | \$ 2,926,619 | \$ 3,106,467 | \$ 3,294,831 | \$ 3,506,868 | \$ 3,774,085 | \$ 4,054,246 |
| Select option for homestead value from dropdown<br>(this is used to calculate the homestead tax) | → \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,312                             | \$ 3,437     | \$ 3,648     | \$ 3,869     | \$ 4,118     | \$ 4,432     | \$ 4,761     |              |

|                                     |              | 5 year model                               |                                      |              |              |              |              |              |              |              |
|-------------------------------------|--------------|--|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Do nothing model                    |              | Year                                       |                                      |              |              |              |              |              |              |              |
| Name of Town                        |              | FY 2016                                    | FY 2017                              | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |              |
|                                     | → Waitsfield | Homestead tax rate                         | 1.6580                               | 1.7184       | 1.7155       | 1.8013       | 1.8913       | 1.9859       | 2.0852       |              |
|                                     |              | Waitsfield                                 | Tax \$ (based on town homestead EGL) | \$ 2,820,345 | \$ 2,926,619 | \$ 2,921,680 | \$ 3,067,764 | \$ 3,221,152 | \$ 3,382,210 | \$ 3,551,320 |
|                                     |              | Waitsfield                                 | Tax \$ savings due to merger         | \$ -         | \$ -         | \$ 184,787   | \$ 227,067   | \$ 285,715   | \$ 391,875   | \$ 502,926   |
| Homestead value selected from above | → \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,312                             | \$ 3,437     | \$ 3,431     | \$ 3,603     | \$ 3,783     | \$ 3,972     | \$ 4,170     |              |
|                                     |              | Tax \$ savings due to merger               | \$ -                                 | \$ -         | \$ 217       | \$ 267       | \$ 336       | \$ 460       | \$ 591       |              |

|                                     |              | 4 year model                               |                                      |              |              |              |              |              |              |              |
|-------------------------------------|--------------|--|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Do nothing model                    |              | Year                                       |                                      |              |              |              |              |              |              |              |
| Name of Town                        |              | FY 2016                                    | FY 2017                              | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |              |
|                                     | → Waitsfield | Homestead tax rate                         | 1.6580                               | 1.7184       | 1.8240       | 1.8043       | 1.8945       | 1.9892       | 2.0887       |              |
|                                     |              | Waitsfield                                 | Tax \$ (based on town homestead EGL) | \$ 2,820,345 | \$ 2,926,619 | \$ 3,106,467 | \$ 3,072,916 | \$ 3,226,562 | \$ 3,387,890 | \$ 3,557,284 |
|                                     |              | Waitsfield                                 | Tax \$ savings due to merger         | \$ -         | \$ -         | \$ -         | \$ 221,915   | \$ 280,306   | \$ 386,195   | \$ 496,962   |
| Homestead value selected from above | → \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,312                             | \$ 3,437     | \$ 3,648     | \$ 3,609     | \$ 3,789     | \$ 3,978     | \$ 4,177     |              |
|                                     |              | Tax \$ savings due to merger               | \$ -                                 | \$ -         | \$ -         | \$ 261       | \$ 329       | \$ 454       | \$ 584       |              |

|                         |                        | Output by SU       |         |         |         |         |         |         |
|-------------------------|------------------------|--------------------|---------|---------|---------|---------|---------|---------|
| Do nothing model        |                        | Year               |         |         |         |         |         |         |
| Name of SU              |                        | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| Choose SU from dropdown | → Washington West S.U. | Homestead tax rate |         |         |         |         |         |         |

|                  |                        | 5 year model       |         |         |         |         |         |         |        |
|------------------|------------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Do nothing model |                        | Year               |         |         |         |         |         |         |        |
| Name of SU       |                        | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|                  | → Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.7155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |

|                  |                        | 4 year model       |         |         |         |         |         |         |        |
|------------------|------------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Do nothing model |                        | Year               |         |         |         |         |         |         |        |
| Name of SU       |                        | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|                  | → Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.8155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |

Note: Select the town or SU for which to view the output in the yellow cells below

Output by Town

Do nothing model

|  |            | Year                                       |              |              |              |              |              |              |              |
|--|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town   |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
| Choose name from dropdown  | Warren     | Homestead tax rate                         | 1.5554       | 1.6145       | 1.7123       | 1.8146       | 1.9217       | 2.0339       | 2.1513       |
|  | Warren     | Tax \$ (based on town homestead EGL)       | \$ 2,393,663 | \$ 2,484,614 | \$ 2,635,122 | \$ 2,792,555 | \$ 2,957,375 | \$ 3,130,044 | \$ 3,310,715 |
| Select option for homestead value from dropdown<br>(this is used to calculate the homestead tax) | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,111     | \$ 3,229     | \$ 3,425     | \$ 3,629     | \$ 3,843     | \$ 4,068     | \$ 4,303     |

5 year model

|                                     |            | Year                                       |              |              |              |              |              |              |              |
|-------------------------------------|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town                        |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|                                     | Warren     | Homestead tax rate                         | 1.5554       | 1.6145       | 1.6952       | 1.7800       | 1.8690       | 1.9624       | 2.0606       |
|                                     | Warren     | Tax \$ (based on town homestead EGL)       | \$ 2,393,663 | \$ 2,484,614 | \$ 2,608,844 | \$ 2,739,287 | \$ 2,876,251 | \$ 3,020,064 | \$ 3,171,067 |
|                                     | Warren     | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 26,277    | \$ 53,268    | \$ 81,124    | \$ 109,980   | \$ 139,648   |
| Homestead value selected from above | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,111     | \$ 3,229     | \$ 3,390     | \$ 3,560     | \$ 3,738     | \$ 3,925     | \$ 4,121     |
|                                     |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 34        | \$ 69        | \$ 105       | \$ 143       | \$ 181       |

4 year model

|                                     |            | Year                                       |              |              |              |              |              |              |              |
|-------------------------------------|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town                        |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|                                     | Warren     | Homestead tax rate                         | 1.5554       | 1.6145       | 1.7123       | 1.7979       | 1.8878       | 1.9822       | 2.0813       |
|                                     | Warren     | Tax \$ (based on town homestead EGL)       | \$ 2,393,663 | \$ 2,484,614 | \$ 2,635,122 | \$ 2,766,878 | \$ 2,905,222 | \$ 3,050,483 | \$ 3,203,007 |
|                                     | Warren     | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 25,677    | \$ 52,153    | \$ 79,581    | \$ 107,708   |
| Homestead value selected from above | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,111     | \$ 3,229     | \$ 3,425     | \$ 3,596     | \$ 3,776     | \$ 3,964     | \$ 4,163     |
|                                     |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 33        | \$ 68        | \$ 103       | \$ 140       |

Output by SU

Do nothing model

|                         |                      | Year               |         |         |         |         |         |         |
|-------------------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|
| Name of SU              |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| Choose SU from dropdown | Washington West S.U. | Homestead tax rate |         |         |         |         |         |         |

5 year model

|            |                      | Year               |         |         |         |         |         |         |        |
|------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Name of SU |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|            | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.7155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |

4 year model

|            |                      | Year               |         |         |         |         |         |         |        |
|------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Name of SU |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|            | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.8155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |



Assuming Districts Merge With All Other Districts Within the Same SU

Note: Select the town or SU for which to view the output in the yellow cells below

Output by Town

Do nothing model

|  |            | Year                                       |              |              |              |              |              |              |              |
|--|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town   |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
| Choose name from dropdown  | Waterbury  | Homestead tax rate                         | 1.6589       | 1.7234       | 1.8186       | 1.8411       | 1.9897       | 2.1458       | 2.3095       |
|  | Waterbury  | Tax \$ (based on town homestead EGL)       | \$ 6,476,726 | \$ 6,736,671 | \$ 7,108,802 | \$ 7,196,753 | \$ 7,777,622 | \$ 8,387,808 | \$ 9,027,702 |
| Select option for homestead value from dropdown<br>(this is used to calculate the homestead tax) | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,314     | \$ 3,447     | \$ 3,637     | \$ 3,682     | \$ 3,979     | \$ 4,292     | \$ 4,619     |

5 year model

|                                     |            | Year                                       |              |              |              |              |              |              |              |
|-------------------------------------|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town                        |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|                                     | Waterbury  | Homestead tax rate                         | 1.6589       | 1.7234       | 1.7155       | 1.8013       | 1.8913       | 1.9859       | 2.0852       |
|                                     | Waterbury  | Tax \$ (based on town homestead EGL)       | \$ 6,476,726 | \$ 6,736,671 | \$ 6,705,790 | \$ 7,041,080 | \$ 7,393,133 | \$ 7,762,790 | \$ 8,150,930 |
|                                     | Waterbury  | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 403,012   | \$ 155,674   | \$ 384,488   | \$ 625,018   | \$ 876,772   |
| Homestead value selected from above | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,314     | \$ 3,447     | \$ 3,431     | \$ 3,603     | \$ 3,783     | \$ 3,972     | \$ 4,170     |
|                                     |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ 206       | \$ 80        | \$ 197       | \$ 320       | \$ 449       |

4 year model

|                                     |            | Year                                       |              |              |              |              |              |              |              |
|-------------------------------------|------------|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Name of Town                        |            | FY 2016                                    | FY 2017      | FY 2018      | FY 2019      | FY 2020      | FY 2021      | FY 2022      |              |
|                                     | Waterbury  | Homestead tax rate                         | 1.6589       | 1.7234       | 1.8186       | 1.8043       | 1.8945       | 1.9892       | 2.0887       |
|                                     | Waterbury  | Tax \$ (based on town homestead EGL)       | \$ 6,476,726 | \$ 6,736,671 | \$ 7,108,802 | \$ 7,052,904 | \$ 7,405,549 | \$ 7,775,827 | \$ 8,164,618 |
|                                     | Waterbury  | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 143,649   | \$ 372,073   | \$ 611,981   | \$ 863,083   |
| Homestead value selected from above | \$ 200,000 | Tax \$ (based on selected homestead value) | \$ 3,314     | \$ 3,447     | \$ 3,637     | \$ 3,609     | \$ 3,789     | \$ 3,978     | \$ 4,177     |
|                                     |            | Tax \$ savings due to merger               | \$ -         | \$ -         | \$ -         | \$ 74        | \$ 190       | \$ 313       | \$ 442       |

Output by SU

Do nothing model

|                         |                      | Year               |         |         |         |         |         |         |
|-------------------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|
| Name of SU              |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| Choose SU from dropdown | Washington West S.U. | Homestead tax rate |         |         |         |         |         |         |

5 year model

|            |                      | Year               |         |         |         |         |         |         |        |
|------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Name of SU |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|            | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.7155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |

4 year model

|            |                      | Year               |         |         |         |         |         |         |        |
|------------|----------------------|--------------------|---------|---------|---------|---------|---------|---------|--------|
| Name of SU |                      | FY 2016            | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 |        |
|            | Washington West S.U. | Homestead tax rate | 1.6635  | 1.7379  | 1.8155  | 1.8043  | 1.9745  | 2.1521  | 2.3373 |