## REVENUE ESTIMATING CONFERENCE

Revenue Source: Sales and Use Tax
Issue: Collection Allowance - First \$60
Bill Number(s): Proposed Language

Entire Bill
Partial Bill: Section 2
Sponsor(s): N/A
Month/Year Impact Begins: July $1^{\text {st }}, 2024$
Date(s) Conference Reviewed: December 15 ${ }^{\text {th }}, 2023$
March 5 ${ }^{\text {th }}, 2024$ (Corrected lag)

## Section 1: Narrative

a. Current Law: Collection allowance is awarded on $2.5 \%$ of the first $\$ 1,200$ of tax due on each electronically filed return.
b. Proposed Change: Under the proposed language, collection allowance would be awarded on the first $\$ 60$ dollars of tax due.

## Section 2: Description of Data and Sources

Direct return data from 2015-Current

## Section 3: Methodology (Include Assumptions and Attach Details)

To properly analyze this language, we pulled all sales tax returns for the past five years. We started by dropping all paper-filed returns and separating the consolidated returns from the DR-15s, DR-15ezs, and DR-38s. We also set aside all returns that donate their collection allowance to education. Though they elect to let the state retain the collection allowance, the money does leave the general revenue fund. This effect is measured separately.

## Part 1 A: Consolidated Filers

As consolidated filers get to claim collection allowance on every location for which they file positive tax due, we need to determine the number of such locations in each DR-7 return. We drop locations with no tax due and match the remaining DR-15con location level returns to the top-level DR-7 through internal identifiers, then tally the matches. Each DR-7 then calculates its max collection allowance under this language as the number of matched locations times $\$ 60$. The collections allowance that would be claimed on this return is then the lesser of this maximum or the tax due before penalty and interest. The impact per return is the difference between collection allowance claimed and the collection allowance assessed under the new language.

## Part 1 B: All the Rest

The other sales tax returns are more straightforward, they each calculate their maximum collection allowance under this language as the lesser of $\$ 60$ or tax due before penalty and interest. The impact per return is then the difference between the collection allowance claimed and the collection allowance assessed under the new language. To arrive at the impact for a fiscal year, all returns filed within that year are aggregated together.

## Part 2: Allowance for Education

A relatively small number of filers opt to donate their collection allowance to education. The state still collects the allowances designated for education, but under this language, assuming consistent taxpayer behavior, the amount collected would increase. This was measured by pulling only those returns which donated and taking the difference between what was donated and the calculated amount from Part 1.

## Impact:

The last year for which we have complete data is FY23, so that is our starting point. True growth of this impact is a function of (1) growth of returns which have at least $\$ 60$ tax due and (2) growth of the volume of tax due on returns with less than $\$ 60$ in tax. In previous year's impacts, population growth was used to proxy this growth function. This year, we have pulled enough history to look at how this impact would have grown had it been implemented in the past. To avoid pandemic noise, we use the average growth per annum from FY21 - FY23, which is $3.6 \%$.

In FY23, approximately $\$ 21 \mathrm{~m}$ of the impact is coming from returns where taxpayers were not in compliance and thus received no collection allowance. This amount is removed from the first-year impact and, as such, those taxpayers are assumed to remain noncompliant.

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The included impact is the total impact to GR which is the impact to the state plus the increased transfer to DOE from manual election to education. A lever is included in the attached spreadsheet to explore behavior changes related to this election.
Section 4: Proposed Fiscal Impact to GR

|  | High |  | Middle |  | Low |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ |  |  | $(\$ 171.07) \mathrm{M}$ | $(\$ 171.07) \mathrm{M}$ |  |  |
| $2025-26$ |  |  | $(\$ 177.29) \mathrm{M}$ | $(\$ 177.29) \mathrm{M}$ |  |  |
| $2026-27$ |  |  | $(\$ 183.74) \mathrm{M}$ | $(\$ 183.74) \mathrm{M}$ |  |  |
| $2027-28$ |  |  | $(\$ 190.42) \mathrm{M}$ | $(\$ 190.42) \mathrm{M}$ |  |  |
| $2028-29$ |  |  | $(\$ 197.34) \mathrm{M}$ | $(\$ 197.34) \mathrm{M}$ |  |  |

## Revenue Distribution:

Section 5: Consensus Estimate (Adopted: 03/05/2024) The Conference adopted the proposed estimate.

|  | GR |  | Trust |  | Local/Other |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2023-24$ | $(175.7)$ | $(175.7)$ | 4.7 | 4.7 | 0.0 | 0.0 | $(171.0)$ | $(171.0)$ |
| $2024-25$ | $(182.1)$ | $(182.1)$ | 4.8 | 4.8 | 0.0 | 0.0 | $(177.3)$ | $(177.3)$ |
| $2025-26$ | $(188.7)$ | $(188.7)$ | 5.0 | 5.0 | 0.0 | 0.0 | $(183.7)$ | $(183.7)$ |
| $2026-27$ | $(195.6)$ | $(195.6)$ | 5.2 | 5.2 | 0.0 | 0.0 | $(190.4)$ | $(190.4)$ |
| $2027-28$ | $(202.7)$ | $(202.7)$ | 5.4 | 5.4 | 0.0 | 0.0 | $(197.3)$ | $(197.3)$ |


|  | A | B | C | D | E | F | G | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Impact Part 1: No Complications |  |  |  |  |  |  |  |
| 2 |  | FY | Top Level Returns | Location Level Returns | First 60 of Amount Due | Current Collection Allowance | Basic Impact |  |
| 3 |  | 2018 | 3,407,107 | 4,100,193 | 237,425,128 | 73,447,544 | $(163,977,585)$ |  |
| 4 |  | 2019 | 3,513,741 | 4,215,283 | 244,075,584 | 75,985,240 | $(168,090,343)$ |  |
| 5 |  | 2020 | 3,477,541 | 4,173,092 | 240,933,873 | 74,915,644 | $(166,018,228)$ |  |
| 6 |  | 2021 | 3,615,848 | 4,326,936 | 249,744,884 | 78,016,112 | $(171,728,773)$ |  |
| 7 |  | 2022 | 3,760,055 | 4,483,295 | 259,757,698 | 82,218,271 | $(177,539,427)$ |  |
| 8 |  | 2023 | 3,920,024 | 4,661,549 | 270,631,293 | 85,841,228 | $(184,790,066)$ |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 | Impact Part 2: Collection Allowance For Education |  |  |  |  |  |  |  |
| 11 |  | FY | Top Level Returns | Location Level Returns | First 60 of Amount Due | Collection Allowance For Education | Education Impact |  |
| 12 |  | 2018 | 79,201 | 85,474 | \$ 4,564,062 | \$ 1,011,944 | \$ 3,552,119 |  |
| 13 |  | 2019 | 84,972 | 91,602 | \$ 4,942,581 | \$ 1,111,421 | \$ 3,831,159 |  |
| 14 |  | 2020 | 85,583 | 92,617 | \$ 4,972,377 | \$ 1,119,000 | \$ 3,853,377 |  |
| 15 |  | 2021 | 91,875 | 98,436 | \$ 5,280,377 | \$ 1,200,030 | \$ 4,080,346 |  |
| 16 |  | 2022 | 97,295 | 105,731 | \$ 5,688,440 | \$ 1,348,893 | \$ 4,339,548 |  |
| 17 |  | 2023 | 99,131 | 109,030 | \$ 5,947,718 | \$ 1,432,380 | \$ 4,515,338 |  |
| 18 |  |  |  |  |  |  |  |  |
| 19 | In FY23, 70\% of returns donating their collection allowance to education were claiming less then the \$30 cap. In aggregate, only about half of returns claim less than the cap. This section is built to recognize the possilibilty that some filers may elect to stop donating their collection allowance, increasing the impact to the state. This behavior change would likely occur at an increased magnitude among below-the-cap filers. |  |  |  | Behavior Change Consideration |  |  |  |
| 20 |  |  |  |  | Allowance For Education Drop Out Rate |  | 0\% |  |
| 21 |  |  |  |  |  | Under Current Cap | 0\% |  |
| 22 |  |  |  |  |  | At Current Cap | 0\% |  |
| 23 |  |  |  |  | 2023 Allowance For Education with First 60 |  | \$ 5,947,717.87 |  |
| 24 |  |  |  |  |  | Under Current Cap | \$ 4,002,259.09 |  |
| 25 |  |  |  |  |  | At Current Cap | \$ 1,278,117.46 |  |
| 26 |  |  |  |  | Amount Reclaimed by Taxpayers |  | \$ |  |
| 27 |  |  |  |  |  | Under Current Cap | \$ |  |
| 28 |  |  |  |  |  | At Current Cap | \$ |  |
| 29 | FY 2023 Impact |  |  |  |  |  |  |  |
| 30 |  | Law | \$ (184,790,066) |  |  |  |  |  |
| 31 |  | Donation | \$ 4,515,338 |  |  |  |  |  |
| 32 |  | Behavior | \$ |  |  |  |  |  |
| 33 |  | Compliance | \$ 20,996,629 |  |  |  |  |  |
| 34 |  |  | \$ $(159,278,099)$ |  |  |  |  |  |
| 35 |  |  |  |  | Middle Impact |  |  |  |
| 36 | The Compliance modifier is set up in keeping with an assumption made by the conference during the 2023 session. It is assumed that taxpayers denied collection allowance due to non-compliance would also be denied in the future. |  |  |  | FY | Cash | Recurring |  |
| 37 |  |  |  |  | 2022-23 |  | (\$159.28)M |  |
| 38 |  |  |  |  | 2023-24 |  | (\$165.07)M |  |
| 39 |  |  |  |  | 2024-25 | (\$171.07)M | (\$171.07)M |  |
| 40 |  |  |  |  | 2025-26 | (\$177.29)M | (\$177.29)M |  |
| 41 |  |  |  |  | 2026-27 | (\$183.74)M | (\$183.74)M |  |
| 42 |  |  |  |  | 2027-28 | (\$190.42)M | (\$190.42)M |  |
| 43 |  |  |  |  | 2028-29 | (\$197.34)M | (\$197.34)M |  |


|  | A | B | C | D | E | F | G | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44 |  |  |  |  |  |  |  |  |
| 45 |  | 2021-2023 Growth |  |  | Impact to the State |  |  |  |
| 46 |  |  |  |  | FY | Cash | Recurring |  |
| 47 |  | 2023 | 3.64\% |  | 2022-23 |  | (\$159.28)M |  |
| 48 |  | 2024 | 3.64\% |  | 2023-24 |  | (\$165.07)M |  |
| 49 |  | 2025 | 3.64\% |  | 2024-25 | (\$171.07)M | (\$171.07)M |  |
| 50 |  | 2026 | 3.64\% |  | 2025-26 | (\$177.29)M | (\$177.29)M |  |
| 51 |  | 2027 | 3.64\% |  | 2026-27 | (\$183.74)M | (\$183.74)M |  |
| 52 |  | 2028 | 3.64\% |  | 2027-28 | (\$190.42)M | (\$190.42)M |  |
| 53 |  | 2029 | 3.64\% |  | 2028-29 | (\$197.34)M | (\$197.34)M |  |
| 54 |  |  |  |  |  |  |  |  |
| 55 | True growth of this impact is a function of two series: <br> - The number of returns filed with at least $\$ 45$ in tax <br> - The volume of tax due on returns with less than \$45 in tax <br> In previous impacts, we have assumed population growth would be an adequate proxy, however, we have now been able to do long lookbacks and see how this estimate would have grown had it been impemented in the past. This allows us to construct 3 new growth scenarios: <br> Average Growth From 2017-2019: 3.3\% <br> Average Growth From 2021-2023: 3.6\% <br> Average Growth From 2017-2023: 2.8\% |  |  |  | Impact to DOE |  |  |  |
| 56 |  |  |  |  | FY | Cash | Recurring |  |
| 57 |  |  |  |  | 2022-23 |  | \$4.34 M |  |
| 58 |  |  |  |  | 2023-24 |  | \$4.50 M |  |
| 59 |  |  |  |  | 2024-25 | \$4.66 M | \$4.66 M |  |
| 60 |  |  |  |  | 2025-26 | \$4.83 M | \$4.83 M |  |
| 61 |  |  |  |  | 2026-27 | \$5.01 M | \$5.01 M |  |
| 62 |  |  |  |  | 2027-28 | \$5.19 M | \$5.19 M |  |
| 63 |  |  |  |  | 2028-29 | \$5.38 M | \$5.38 M |  |
| 64 |  |  |  |  |  |  |  |  |
| 65 |  |  |  |  |  | Impact to GR |  |  |
| 66 |  |  |  |  | FY | Cash | Recurring |  |
| 67 |  |  |  |  | 2022-23 |  | (\$163.62)M |  |
| 68 |  |  |  |  | 2023-24 |  | (\$169.57)M |  |
| 69 |  |  |  |  | 2024-25 | (\$175.73)M | (\$175.73)M |  |
| 70 |  |  |  |  | 2025-26 | (\$182.12)M | (\$182.12)M |  |
| 71 |  |  |  |  | 2026-27 | (\$188.74)M | (\$188.74)M |  |
| 72 |  |  |  |  | 2027-28 | (\$195.60)M | (\$195.60)M |  |
| 73 |  |  |  |  | 2028-29 | (\$202.72)M | (\$202.72)M |  |
| 74 |  |  |  |  |  |  |  |  |
| 75 | Historical Growth |  |  |  |  |  |  |  |
| 76 |  | FY | Impact | Growth |  |  |  |  |
| 77 |  | 2016 | \$ (152,507,603) |  |  |  |  |  |
| 78 |  | 2017 | \$ (158,732,571) | 4.08\% |  |  |  |  |
| 79 |  | 2018 | \$ (163,977,585) | 3.30\% |  |  |  |  |
| 80 |  | 2019 | \$ (168,090,343) | 2.51\% |  |  |  |  |
| 81 |  | 2020 | \$ $(166,018,228)$ | -1.23\% |  |  |  |  |
| 82 |  | 2021 | \$ (171,728,773) | 3.44\% |  |  |  |  |
| 83 |  | 2022 | \$ (177,539,427) | 3.38\% |  |  |  |  |
| 84 |  | 2023 | \$ $(184,790,066)$ | 4.08\% |  |  |  |  |
| 85 |  |  |  |  |  |  |  |  |
| 86 |  | Propose | d Growth Rates |  |  |  |  |  |
| 87 |  | FY17-FY19 | 3.30\% |  |  |  |  |  |
| 88 |  | FY17-FY23 | 2.80\% |  |  |  |  |  |
| 89 |  | FY21-FY23 | 3.64\% |  |  |  |  |  |

## By Return Type

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,149,991 | 3,825,956 | 25,452,839,288 | 221,704,885 | 69,197,282 | $(152,507,603)$ |
| DR-15 | 1,605,236 | 1,605,236 | 12,255,488,934 | 92,593,691 | 28,681,851 | $(63,911,840)$ |
| DR-15con | 46,000 | 721,965 | 10,380,809,459 | 42,673,581 | 16,938,104 | $(25,735,477)$ |
| DR-15ez | 1,491,058 | 1,491,058 | 2,550,486,265 | 85,976,080 | 23,350,630 | $(62,625,450)$ |
| DR-38 | 7,697 | 7,697 | 266,054,631 | 461,533 | 226,697 | $(234,836)$ |
| 2017 | 3,291,239 | 3,976,767 | 26,941,257,895 | 230,250,127 | 71,517,556 | $(158,732,571)$ |
| DR-15 | 1,780,056 | 1,780,056 | 13,314,600,186 | 102,617,138 | 31,525,299 | $(71,091,839)$ |
| DR-15con | 46,852 | 732,380 | 10,833,874,139 | 43,254,503 | 17,070,911 | $(26,183,592)$ |
| DR-15ez | 1,456,652 | 1,456,652 | 2,509,782,914 | 83,918,392 | 22,695,558 | $(61,222,834)$ |
| DR-38 | 7,679 | 7,679 | 283,000,656 | 460,094 | 225,787 | $(234,306)$ |
| 2018 | 3,407,107 | 4,100,193 | 28,685,484,077 | 237,425,128 | 73,447,544 | $(163,977,585)$ |
| DR-15 | 1,952,595 | 1,952,595 | 14,420,553,900 | 112,545,457 | 34,289,618 | $(78,255,838)$ |
| DR-15con | 47,941 | 741,027 | 11,520,156,362 | 43,890,222 | 17,201,491 | $(26,688,731)$ |
| DR-15ez | 1,399,127 | 1,399,127 | 2,445,836,538 | 80,543,353 | 21,738,309 | $(58,805,045)$ |
| DR-38 | 7,444 | 7,444 | 298,937,278 | 446,096 | 218,126 | $(227,971)$ |
| 2019 | 3,513,741 | 4,215,283 | 30,559,023,717 | 244,075,584 | 75,985,240 | $(168,090,343)$ |
| DR-15 | 2,120,958 | 2,120,958 | 15,628,023,714 | 122,261,823 | 37,401,847 | $(84,859,976)$ |
| DR-15con | 49,076 | 750,618 | 12,209,066,600 | 44,447,488 | 17,451,251 | $(26,996,237)$ |
| DR-15ez | 1,336,198 | 1,336,198 | 2,417,440,205 | 76,916,575 | 20,910,727 | $(56,005,848)$ |
| DR-38 | 7,509 | 7,509 | 304,493,197 | 449,698 | 221,415 | $(228,283)$ |
| 2020 | 3,477,541 | 4,173,092 | 30,426,501,348 | 240,933,873 | 74,915,644 | $(166,018,228)$ |
| DR-15 | 2,150,555 | 2,150,555 | 15,307,903,449 | 123,691,883 | 38,024,636 | $(85,667,247)$ |
| DR-15con | 50,342 | 745,893 | 12,584,962,143 | 43,939,484 | 17,090,896 | $(26,848,588)$ |
| DR-15ez | 1,269,406 | 1,269,406 | 2,244,033,153 | 72,868,781 | 19,587,749 | $(53,281,033)$ |
| DR-38 | 7,238 | 7,238 | 289,602,602 | 433,724 | 212,363 | $(221,361)$ |
| 2021 | 3,615,848 | 4,326,936 | 33,418,520,267 | 249,744,884 | 78,016,112 | $(171,728,773)$ |
| DR-15 | 2,296,767 | 2,296,767 | 16,857,021,379 | 131,974,663 | 40,718,000 | $(91,256,663)$ |
| DR-15con | 51,055 | 762,143 | 13,736,643,112 | 44,930,591 | 17,513,106 | $(27,417,485)$ |
| DR-15ez | 1,260,820 | 1,260,820 | 2,402,470,244 | 72,407,631 | 19,572,115 | $(52,835,516)$ |
| DR-38 | 7,206 | 7,206 | 422,385,532 | 431,999 | 212,891 | $(219,109)$ |
| 2022 | 3,760,055 | 4,483,295 | 42,269,951,870 | 259,757,698 | 82,218,271 | $(177,539,427)$ |
| DR-15 | 2,464,910 | 2,464,910 | 23,161,636,064 | 142,212,239 | 44,080,448 | $(98,131,790)$ |
| DR-15con | 51,744 | 774,984 | 15,944,527,604 | 45,832,177 | 18,158,559 | $(27,673,619)$ |
| DR-15ez | 1,236,068 | 1,236,068 | 2,664,309,095 | 71,273,585 | 19,761,473 | $(51,512,113)$ |
| DR-38 | 7,333 | 7,333 | 499,479,106 | 439,696 | 217,791 | $(221,905)$ |
| 2023 | 3,920,024 | 4,661,549 | 45,774,960,360 | 270,631,293 | 85,841,228 | $(184,790,066)$ |
| DR-15 | 2,639,021 | 2,639,021 | 25,399,402,420 | 152,695,019 | 47,283,255 | $(105,411,764)$ |
| DR-15con | 53,072 | 794,597 | 17,229,239,321 | 47,009,940 | 18,658,165 | $(28,351,775)$ |
| DR-15ez | 1,220,551 | 1,220,551 | 2,638,477,179 | 70,484,422 | 19,681,377 | $(50,803,045)$ |
| DR-38 | 7,380 | 7,380 | 507,841,440 | 441,913 | 218,431 | $(223,482)$ |

By Current Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,149,991 | 3,825,956 | 25,452,839,288 | 221,704,885 | 69,197,282 | $(152,507,603)$ |
| Extra | 204 | 4,328 | 95,138,895 | 259,680 | 940,098 | 680,418 |
| Capped | 1,199,964 | 1,378,867 | 18,409,157,779 | 82,731,988 | 41,366,010 | $(41,365,978)$ |
| Partial | 1,728,990 | 2,210,906 | 6,390,402,271 | 125,796,964 | 26,891,174 | $(98,905,790)$ |
| Zero | 220,833 | 231,855 | 558,140,342 | 12,916,254 | - | $(12,916,254)$ |
| 2017 | 3,291,239 | 3,976,767 | 26,941,257,895 | 230,250,127 | 71,517,556 | $(158,732,571)$ |
| Extra | 179 | 4,003 | 156,861,425 | 240,180 | 922,396 | 682,216 |
| Capped | 1,253,493 | 1,437,535 | 19,847,508,533 | 86,252,100 | 43,126,050 | $(43,126,050)$ |
| Partial | 1,797,092 | 2,280,654 | 6,334,104,803 | 129,560,487 | 27,469,109 | $(102,091,378)$ |
| Zero | 240,475 | 254,575 | 602,783,134 | 14,197,360 | - | $(14,197,360)$ |
| 2018 | 3,407,107 | 4,100,193 | 28,685,484,077 | 237,425,128 | 73,447,544 | $(163,977,585)$ |
| Extra | 207 | 4,093 | 359,936,339 | 245,580 | 989,882 | 744,302 |
| Capped | 1,294,597 | 1,482,726 | 21,238,883,756 | 88,963,504 | 44,481,780 | $(44,481,724)$ |
| Partial | 1,856,252 | 2,340,868 | 6,455,486,882 | 132,974,829 | 27,975,881 | $(104,998,948)$ |
| Zero | 256,051 | 272,506 | 631,177,101 | 15,241,215 | - | $(15,241,215)$ |
| 2019 | 3,513,741 | 4,215,283 | 30,559,023,717 | 244,075,584 | 75,985,240 | $(168,090,343)$ |
| Extra | 184 | 2,874 | 183,043,173 | 172,440 | 1,014,463 | 842,023 |
| Capped | 1,354,513 | 1,540,042 | 22,743,763,819 | 92,402,462 | 46,201,260 | $(46,201,202)$ |
| Partial | 1,894,261 | 2,391,601 | 7,003,219,105 | 135,796,764 | 28,769,517 | $(107,027,247)$ |
| Zero | 264,783 | 280,766 | 628,997,619 | 15,703,918 | - | $(15,703,918)$ |
| 2020 | 3,477,541 | 4,173,092 | 30,426,501,348 | 240,933,873 | 74,915,644 | $(166,018,228)$ |
| Extra | 231 | 6,057 | 158,592,081 | 363,420 | 1,161,053 | 797,633 |
| Capped | 1,334,342 | 1,511,051 | 22,221,102,911 | 90,659,753 | 45,331,530 | $(45,328,223)$ |
| Partial | 1,875,676 | 2,370,112 | 7,160,442,853 | 134,027,484 | 28,423,061 | $(105,604,424)$ |
| Zero | 267,292 | 285,872 | 886,363,503 | 15,883,215 | - | $(15,883,215)$ |
| 2021 | 3,615,848 | 4,326,936 | 33,418,520,267 | 249,744,884 | 78,016,112 | $(171,728,773)$ |
| Extra | 230 | 7,935 | 170,824,023 | 476,040 | 1,372,137 | 896,097 |
| Capped | 1,414,652 | 1,598,496 | 24,932,664,863 | 95,909,665 | 47,954,880 | $(47,954,785)$ |
| Partial | 1,882,160 | 2,382,670 | 7,543,705,611 | 134,672,793 | 28,689,094 | $(105,983,699)$ |
| Zero | 318,806 | 337,835 | 771,325,770 | 18,686,386 | - | $(18,686,386)$ |
| 2022 | 3,760,055 | 4,483,295 | 42,269,951,870 | 259,757,698 | 82,218,271 | $(177,539,427)$ |
| Extra | 128 | 6,464 | 110,649,804 | 387,840 | 518,028 | 130,188 |
| Capped | 1,552,384 | 1,753,238 | 32,940,638,485 | 105,194,224 | 52,597,140 | $(52,597,084)$ |
| Partial | 1,878,157 | 2,379,615 | 8,333,574,959 | 135,015,773 | 29,103,103 | $(105,912,671)$ |
| Zero | 329,386 | 343,978 | 885,088,622 | 19,159,861 | - | $(19,159,861)$ |
| 2023 | 3,920,024 | 4,661,549 | 45,774,960,360 | 270,631,293 | 85,841,228 | $(184,790,066)$ |
| Extra | 154 | 7,482 | 170,488,192 | 448,920 | 228,425 | $(220,495)$ |
| Capped | 1,638,457 | 1,830,078 | 35,066,428,877 | 109,804,672 | 54,902,340 | $(54,902,332)$ |
| Partial | 1,921,127 | 2,449,706 | 9,492,002,870 | 139,381,073 | 30,710,462 | $(108,670,611)$ |
| Zero | 360,286 | 374,283 | 1,046,040,421 | 20,996,629 | - | $(20,996,629)$ |

## By Proposed Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,149,991 | 3,825,956 | 25,452,839,288 | 221,704,885 | 69,197,282 | $(152,507,603)$ |
| Full \$45 | 2,912,233 | 3,569,164 | 25,444,474,648 | 214,149,840 | 69,028,930 | $(145,120,910)$ |
| >= \$30 | 116,231 | 134,388 | 6,114,873 | 5,774,978 | 128,935 | $(5,646,043)$ |
| < \$30 | 121,446 | 121,967 | 2,249,767 | 1,780,068 | 39,417 | $(1,740,650)$ |
| Zero | 81 | 437 | - | - | - | - |
| 2017 | 3,291,239 | 3,976,767 | 26,941,257,895 | 230,250,127 | 71,517,556 | $(158,732,571)$ |
| Full \$45 | 3,040,666 | 3,706,608 | 26,932,491,537 | 222,396,480 | 71,342,802 | (151,053,678) |
| >= \$30 | 120,823 | 139,705 | 6,348,489 | 5,970,324 | 133,343 | $(5,836,981)$ |
| < \$30 | 129,672 | 130,115 | 2,417,769 | 1,883,323 | 41,411 | $(1,841,912)$ |
| Zero | 78 | 339 | 100 | - |  |  |
| 2018 | 3,407,107 | 4,100,193 | 28,685,484,077 | 237,425,128 | 73,447,544 | (163,977,585) |
| Full \$45 | 3,146,068 | 3,822,116 | 28,676,429,683 | 229,326,960 | 73,267,993 | $(156,058,967)$ |
| >= \$30 | 125,585 | 141,832 | 6,551,696 | 6,145,433 | 136,660 | $(6,008,773)$ |
| < \$30 | 135,363 | 135,785 | 2,502,599 | 1,952,735 | 42,891 | $(1,909,844)$ |
| Zero | 91 | 460 | 100 | - | - |  |
| 2019 | 3,513,741 | 4,215,283 | 30,559,023,717 | 244,075,584 | 75,985,240 | $(168,090,343)$ |
| Full \$45 | 3,247,337 | 3,931,760 | 30,549,894,248 | 235,905,600 | 75,803,788 | $(160,101,812)$ |
| >= \$30 | 126,838 | 143,288 | 6,573,707 | 6,172,072 | 137,188 | $(6,034,884)$ |
| < \$30 | 139,493 | 139,926 | 2,555,711 | 1,997,912 | 43,881 | $(1,954,031)$ |
| Zero | 73 | 309 | 50 | - | 384 | 384 |
| 2020 | 3,477,541 | 4,173,092 | 30,426,501,348 | 240,933,873 | 74,915,644 | $(166,018,228)$ |
| Full \$45 | 3,203,634 | 3,876,777 | 30,417,177,352 | 232,606,620 | 74,724,512 | $(157,882,108)$ |
| >= \$30 | 126,742 | 147,163 | 6,650,224 | 6,249,313 | 141,962 | $(6,107,351)$ |
| < \$30 | 146,981 | 147,514 | 2,670,983 | 2,077,940 | 45,665 | $(2,032,275)$ |
| Zero | 184 | 1,638 | 2,789 | - | 3,505 | 3,505 |
| 2021 | 3,615,848 | 4,326,936 | 33,418,520,267 | 249,744,884 | 78,016,112 | $(171,728,773)$ |
| Full \$45 | 3,331,383 | 4,019,913 | 33,408,529,781 | 241,194,780 | 77,815,502 | $(163,379,278)$ |
| >= \$30 | 128,925 | 150,596 | 6,951,116 | 6,367,300 | 154,168 | $(6,213,132)$ |
| < \$30 | 155,384 | 155,810 | 3,039,120 | 2,182,804 | 46,297 | $(2,136,507)$ |
| Zero | 156 | 617 | 250 | - | 145 | 145 |
| 2022 | 3,760,055 | 4,483,295 | 42,269,951,870 | 259,757,698 | 82,218,271 | $(177,539,427)$ |
| Full \$45 | 3,491,368 | 4,196,047 | 42,260,559,753 | 251,762,820 | 82,046,154 | $(169,716,666)$ |
| >= \$30 | 121,841 | 139,810 | 6,509,972 | 5,936,419 | 128,533 | $(5,807,886)$ |
| < \$30 | 146,763 | 147,078 | 2,881,895 | 2,058,459 | 43,459 | $(2,015,000)$ |
| Zero | 83 | 360 | 250 |  | 125 | 125 |
| 2023 | 3,920,024 | 4,661,549 | 45,774,960,360 | 270,631,293 | 85,841,228 | $(184,790,066)$ |
| Full \$45 | 3,656,109 | 4,379,104 | 45,765,733,993 | 262,746,240 | 85,672,641 | (177,073,599) |
| >= \$30 | 120,103 | 138,046 | 6,413,688 | 5,858,946 | 125,706 | $(5,733,240)$ |
| < \$30 | 143,716 | 143,976 | 2,812,658 | 2,026,107 | 42,681 | $(1,983,427)$ |
| Zero | 96 | 423 | 21 | - | 199 | 199 |


|  | Donations to Education by Current Collection Allowance |  |  |  |  | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Returns | Locations | Tax Due | First 45 CA | Current CA |  |
| 2016 | 59,052 | 64,505 | 231,729,232 | 3,525,782 | 804,217 | 2,721,565 |
| Extra | - | - | - | - | - | - |
| Capped | 13,727 | 14,283 | 180,494,649 | 856,980 | 428,490 | 428,490 |
| Partial | 45,325 | 50,222 | 51,234,582 | 2,668,802 | 375,727 | 2,293,075 |
| Zero | - | - | - | - | - | - |
| 2017 | 74,016 | 79,968 | 270,700,041 | 4,307,429 | 959,600 | 3,347,830 |
| Extra | - | - | - | - | - | - |
| Capped | 16,290 | 17,282 | 237,416,518 | 1,036,920 | 518,460 | 518,460 |
| Partial | 57,726 | 62,686 | 33,283,523 | 3,270,509 | 441,140 | 2,829,370 |
| Zero | - | - | - | - | - | - |
| 2018 | 79,201 | 85,474 | 278,778,536 | 4,564,062 | 1,011,944 | 3,552,119 |
| Extra | - | - | - | - | - | - |
| Capped | 17,581 | 18,556 | 248,102,725 | 1,113,360 | 556,680 | 556,680 |
| Partial | 61,620 | 66,918 | 30,675,811 | 3,450,702 | 455,264 | 2,995,439 |
| Zero | - | - | - - | - | - | - |
| 2019 | 84,972 | 91,602 | 318,964,857 | 4,942,581 | 1,111,421 | 3,831,159 |
| Extra | - | - | - | - | - | - |
| Capped | 19,050 | 19,821 | 254,064,574 | 1,189,237 | 594,630 | 594,607 |
| Partial | 65,922 | 71,781 | 64,900,283 | 3,753,344 | 516,791 | 3,236,553 |
| Zero | - | - | - | - | - | - |
| 2020 | 85,583 | 92,617 | 372,708,919 | 4,972,377 | 1,119,000 | 3,853,377 |
| Extra | - | - | - | - | - | - |
| Capped | 18,916 | 19,465 | 246,196,208 | 1,167,900 | 583,950 | 583,950 |
| Partial | 66,667 | 73,152 | 126,512,710 | 3,804,477 | 535,050 | 3,269,427 |
| Zero | - | - | - | - | - | - |
| 2021 | 91,875 | 98,436 | 403,819,090 | 5,280,377 | 1,200,030 | 4,080,346 |
| Extra | - | - | - | - | - | - |
| Capped | 21,163 | 21,302 | 252,891,801 | 1,278,117 | 639,060 | 639,057 |
| Partial | 70,712 | 77,134 | 150,927,289 | 4,002,259 | 560,970 | 3,441,289 |
| Zero | - | - | - | - | - | - |
| 2022 | 97,295 | 105,731 | 500,093,675 | 5,688,440 | 1,348,893 | 4,339,548 |
| Extra | - | - | - | - | - | - |
| Capped | 24,541 | 24,641 | 319,171,679 | 1,478,460 | 739,230 | 739,230 |
| Partial | 72,754 | 81,090 | 180,921,996 | 4,209,980 | 609,663 | 3,600,317 |
| Zero | - | - | - | - | - | - |
| 2023 | 99,131 | 109,030 | 463,023,165 | 5,947,718 | 1,432,380 | 4,515,338 |
| Extra | - | - | - | - | - | - |
| Capped | 25,988 | 26,152 | 306,789,588 | 1,569,120 | 784,560 | 784,560 |
| Partial | 73,143 | 82,878 | 156,233,577 | 4,378,598 | 647,820 | 3,730,778 |
| Zero | - | - | - | - | - | - |

Donations to Education by Proposed Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 59,052 | 64,505 | 231,729,232 | 3,525,782 | 804,217 | 2,721,565 |
| Full \$45 | 49,467 | 54,676 | 231,453,321 | 3,250,645 | 797,319 | 2,453,326 |
| >= \$30 | 4,503 | 4,614 | 200,665 | 200,137 | 5,015 | 195,121 |
| < \$30 | 5,082 | 5,215 | 75,246 | 75,000 | 1,883 | 73,117 |
| Zero | - | - | - | - | - | - |
| 2017 | 74,016 | 79,968 | 270,700,041 | 4,307,429 | 959,600 | 3,347,830 |
| Full \$45 | 60,843 | 66,525 | 270,336,691 | 3,945,152 | 950,524 | 2,994,628 |
| >= \$30 | 5,793 | 5,869 | 257,343 | 256,735 | 6,421 | 250,315 |
| < \$30 | 7,380 | 7,574 | 106,007 | 105,542 | 2,655 | 102,887 |
| Zero | - | - | - | - | - | - |
| 2018 | 79,201 | 85,474 | 278,778,536 | 4,564,062 | 1,011,944 | 3,552,119 |
| Full \$45 | 65,352 | 71,355 | 278,394,310 | 4,181,024 | 1,002,333 | 3,178,691 |
| >= \$30 | 6,197 | 6,439 | 274,321 | 273,747 | 6,859 | 266,889 |
| < \$30 | 7,652 | 7,680 | 109,905 | 109,290 | 2,752 | 106,538 |
| Zero | - | - | - | - | - | - |
| 2019 | 84,972 | 91,602 | 318,964,857 | 4,942,581 | 1,111,421 | 3,831,159 |
| Full \$45 | 70,279 | 76,819 | 318,562,153 | 4,540,935 | 1,101,340 | 3,439,595 |
| >= \$30 | 6,445 | 6,491 | 284,334 | 284,051 | 7,124 | 276,927 |
| < \$30 | 8,248 | 8,292 | 118,370 | 117,594 | 2,957 | 114,637 |
| Zero | - | - | - | - | - | - |
| 2020 | 85,583 | 92,617 | 372,708,919 | 4,972,377 | 1,119,000 | 3,853,377 |
| Full \$45 | 70,203 | 77,204 | 372,294,455 | 4,559,831 | 1,108,642 | 3,451,188 |
| >= \$30 | 6,503 | 6,514 | 288,421 | 287,700 | 7,210 | 280,490 |
| < \$30 | 8,877 | 8,899 | 126,043 | 124,846 | 3,148 | 121,699 |
| Zero | - | - | - | - | - | - |
| 2021 | 91,876 | 98,437 | 403,821,483 | 5,280,437 | 1,200,082 | 4,080,354 |
| Full \$45 | 75,937 | 82,412 | 403,394,941 | 4,854,859 | 1,189,279 | 3,665,580 |
| >= \$30 | 6,748 | 6,790 | 298,655 | 298,241 | 7,521 | 290,720 |
| < \$30 | 9,191 | 9,235 | 127,887 | 127,336 | 3,282 | 124,054 |
| Zero | - | - | - | - | - |  |
| 2022 | 97,295 | 105,731 | 500,093,675 | 5,688,440 | 1,348,893 | 4,339,548 |
| Full \$45 | 82,330 | 90,512 | 499,692,687 | 5,288,660 | 1,338,874 | 3,949,786 |
| >= \$30 | 6,236 | 6,323 | 277,374 | 276,830 | 6,923 | 269,907 |
| < \$30 | 8,729 | 8,896 | 123,614 | 122,951 | 3,096 | 119,855 |
| Zero | - | - | - | - | - | - |
| 2023 | 99,131 | 109,030 | 463,023,165 | 5,947,718 | 1,432,380 | 4,515,338 |
| Full \$45 | 85,277 | 95,032 | 462,645,518 | 5,572,092 | 1,422,930 | 4,149,162 |
| >= \$30 | 5,967 | 6,019 | 265,689 | 265,099 | 6,641 | 258,457 |
| < \$30 | 7,887 | 7,979 | 111,958 | 110,527 | 2,809 | 107,719 |
| Zero | - | - | - | - | - | - |

## REVENUE ESTIMATING CONFERENCE

Revenue Source: Sales and Use Tax
Issue: Collection Allowance - First \$45
Bill Number(s): Proposed Language

Entire Bill
Partial Bill: Section 2
Sponsor(s): N/A
Month/Year Impact Begins: July $1^{\text {st }}, 2024$
Date(s) Conference Reviewed: December 15 ${ }^{\text {th }}, 2023$ (First \$60) February $2^{\text {nd }}, 2024$ (First \$45)
March $5^{\text {th }}, 2024$ (First $\$ 45$ - corrected lag)

## Section 1: Narrative

a. Current Law: Collection allowance is awarded on $2.5 \%$ of the first $\$ 1,200$ of tax due on each electronically filed return.
b. Proposed Change: Under the proposed language, collection allowance would be awarded on the first $\$ 45$ dollars of tax due.

## Section 2: Description of Data and Sources

Direct return data from 2015-Current

## Section 3: Methodology (Include Assumptions and Attach Details)

To properly analyze this language, we pulled all sales tax returns for the past five years. We started by dropping all paper-filed returns and separating the consolidated returns from the DR-15s, DR-15ezs, and DR-38s. We also set aside all returns that donate their collection allowance to education. Though they elect to let the state retain the collection allowance, the money does leave the general revenue fund. This effect is measured separately.

## Part 1 A: Consolidated Filers

As consolidated filers get to claim collection allowance on every location for which they file positive tax due, we need to determine the number of such locations in each DR-7 return. We drop locations with no tax due and match the remaining DR-15con location level returns to the top-level DR-7 through internal identifiers, then tally the matches. Each DR-7 then calculates its max collection allowance under this language as the number of matched locations times $\$ 45$. The collections allowance that would be claimed on this return is then the lesser of this maximum or the tax due before penalty and interest. The impact per return is the difference between collection allowance claimed and the collection allowance assessed under the new language.

## Part 1 B: All the Rest

The other sales tax returns are more straightforward, they each calculate their maximum collection allowance under this language as the lesser of $\$ 45$ or tax due before penalty and interest. The impact per return is then the difference between the collection allowance claimed and the collection allowance assessed under the new language. To arrive at the impact for a fiscal year, all returns filed within that year are aggregated together.

## Part 2: Allowance for Education

A relatively small number of filers opt to donate their collection allowance to education. The state still collects the allowances designated for education, but under this language, assuming consistent taxpayer behavior, the amount collected would increase. This was measured by pulling only those returns which donated and taking the difference between what was donated and the calculated amount from Part 1.

## Impact:

The last year for which we have complete data is FY23, so that is our starting point. True growth of this impact is a function of (1) growth of returns which have at least $\$ 45$ tax due and (2) growth of the volume of tax due on returns with less than $\$ 45$ in tax. In previous year's impacts, population growth was used to proxy this growth function. This year, we have pulled enough history to look at how this impact would have grown had it been implemented in the past. To avoid pandemic noise, we use the average growth per annum from FY21 - FY23, which is $3.6 \%$.

In FY23, approximately $\$ 14 \mathrm{M}$ of the impact is coming from returns where taxpayers were not in compliance and thus received no collection allowance. This amount is removed from the first-year impact and, as such, those taxpayers are assumed to remain noncompliant.

Revenue Source: Sales and Use Tax
Issue: Collection Allowance - First \$45
Bill Number(s): Proposed Language
The included impact is the total impact to GR which is the impact to the state plus the increased transfer to DOE from manual election to education. A lever is included in the attached spreadsheet to explore behavior changes related to this election.

## Section 4: Proposed Fiscal Impact to GR

|  | High |  | Middle |  | Low |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ |  |  | $(\$ 113.51) \mathrm{M}$ | $(\$ 113.51) \mathrm{M}$ |  |  |
| $2025-26$ |  |  | $(\$ 117.59) \mathrm{M}$ | $(\$ 117.59) \mathrm{M}$ |  |  |
| $2026-27$ |  |  | $(\$ 121.82) \mathrm{M}$ | $(\$ 121.82) \mathrm{M}$ |  |  |
| $2027-28$ |  |  | $(\$ 126.20) \mathrm{M}$ | $(\$ 126.20) \mathrm{M}$ |  |  |
| $2028-29$ |  |  | $(\$ 130.73) \mathrm{M}$ | $(\$ 130.73) \mathrm{M}$ |  |  |

## Revenue Distribution:

Section 5: Consensus Estimate (Adopted: 03/05/2024) The Conference adopted the proposed estimate.

|  | GR |  | Trust |  | Local/Other |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ | $(118.2)$ | $(118.2)$ | 4.7 | 4.7 | 0.0 | 0.0 | $(113.5)$ | $(113.5)$ |
| $2025-26$ | $(122.4)$ | $(122.4)$ | 4.8 | 4.8 | 0.0 | 0.0 | $(117.6)$ | $(117.6)$ |
| $2026-27$ | $(126.8)$ | $(126.8)$ | 5.0 | 5.0 | 0.0 | 0.0 | $(121.8)$ | $(121.8)$ |
| $2027-28$ | $(131.4)$ | $(131.4)$ | 5.2 | 5.2 | 0.0 | 0.0 | $(126.2)$ | $(126.2)$ |
| $2028-29$ | $(136.1)$ | $(136.1)$ | 5.4 | 5.4 | 0.0 | 0.0 | $(130.7)$ | $(130.7)$ |


|  | A | B | C | D | E | F | G | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | Impact Part 1: No Complications |  |  |  |  |  |  |
| 2 |  | FY | Top Level Returns | Location Level Returns | First 45 of Amount Due | Current Collection Allowance | Basic Impact |  |
| 3 |  | 2018 | 3,366,841 | 4,272,835 | 184,512,573 | 73,447,826 | $(111,064,747)$ |  |
| 4 |  | 2019 | 3,472,783 | 4,391,430 | 189,417,233 | 75,985,241 | $(113,431,992)$ |  |
| 5 |  | 2020 | 3,436,638 | 4,354,289 | 187,023,722 | 74,915,731 | $(112,107,991)$ |  |
| 6 |  | 2021 | 3,573,354 | 4,518,987 | 194,165,873 | 78,015,969 | $(116,149,904)$ |  |
| 7 |  | 2022 | 3,716,200 | 4,677,355 | 201,597,199 | 82,217,697 | $(119,379,502)$ |  |
| 8 |  | 2023 | 3,875,394 | 4,869,566 | 210,464,983 | 85,835,832 | $(124,629,151)$ |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 | Impact Part 2: Collection Allowance For Education |  |  |  |  |  |  |  |
| 11 |  | FY | Top Level Returns | Location Level Returns | First 45 of Amount Due | Collection Allowance For Education | Education Impact |  |
| 12 |  | 2018 | 79,201 | 85,474 | \$ 4,564,062 | \$ 1,011,944 | \$ 3,552,119 |  |
| 13 |  | 2019 | 84,972 | 91,602 | \$ 4,942,581 | \$ 1,111,421 | \$ 3,831,159 |  |
| 14 |  | 2020 | 85,583 | 92,617 | \$ 4,972,377 | \$ 1,119,000 | \$ 3,853,377 |  |
| 15 |  | 2021 | 91,875 | 98,436 | \$ 5,280,377 | \$ 1,200,030 | \$ 4,080,346 |  |
| 16 |  | 2022 | 97,295 | 105,731 | \$ 5,688,440 | \$ 1,348,893 | \$ 4,339,548 |  |
| 17 |  | 2023 | 99,131 | 109,030 | \$ 5,947,718 | \$ 1,432,380 | \$ 4,515,338 |  |
| 18 |  |  |  |  |  |  |  |  |
| 19 | In FY23, 70\% of returns donating their collection allowance to education were claiming less then the \$30 cap. In aggregate, only about half of returns claim less than the cap. This section is built to recognize the possilibilty that some filers may elect to stop donating their collection allowance, increasing the impact to the state. This behavior change would likely occur at an increased magnitude among below-the-cap filers. |  |  |  | Behavior Change Consideration |  |  |  |
| 20 |  |  |  |  | Allowance For Education Drop Out Rate |  | 0\% |  |
| 21 |  |  |  |  |  | Under Current Cap | 0\% |  |
| 22 |  |  |  |  |  | At Current Cap | 0\% |  |
| 23 |  |  |  |  | 2023 Allowance For Education with First 45 |  | \$ 5,947,717.87 |  |
| 24 |  |  |  |  |  | Under Current Cap | \$ 4,002,259.09 |  |
| 25 |  |  |  |  |  | At Current Cap | \$ 1,278,117.46 |  |
| 26 |  |  |  |  | Amount Reclaimed by Taxpayers |  | \$ |  |
| 27 |  |  |  |  |  | Under Current Cap | \$ |  |
| 28 |  |  |  |  |  | At Current Cap | \$ |  |
| 29 | FY 2023 Impact |  |  |  | First years cash is $11 / 12$ ths recurring, recognizing DOR administration in treating a return in accordance with the law at the time the tax was incurred. If the intent is for returns filed in July 2024 to be covered by the language, clarification would be necessary. |  |  |  |
| 30 |  | Law | \$ (124,629,151) |  |  |  |  |  |
| 31 |  | Donation | \$ 4,515,338 |  |  |  |  |  |
| 32 |  | Behavior | \$ |  |  |  |  |  |
| 33 |  | Compliance | \$ 14,343,874 |  |  |  |  |  |
| 34 |  |  | \$ $(105,769,938)$ |  |  |  |  |  |
| 35 |  |  |  |  | Middle Impact |  |  |  |
| 36 | The Compliance modifier is set up in keeping with an assumption made by the conference during the 2023 session. It is assumed that taxpayers denied collection allowance due to non-compliance would also be denied in the future. |  |  |  | FY | Cash | Recurring |  |
| 37 |  |  |  |  | 2022-23 |  | (\$105.77)M |  |
| 38 |  |  |  |  | 2023-24 |  | (\$109.57)M |  |
| 39 |  |  |  |  | 2024-25 | (\$113.51)M | (\$113.51)M |  |
| 40 |  |  |  |  | 2025-26 | (\$117.59)M | (\$117.59)M |  |
| 41 |  |  |  |  | 2026-27 | (\$121.82)M | (\$121.82)M |  |
| 42 |  |  |  |  | 2027-28 | (\$126.20)M | (\$126.20)M |  |
| 43 |  |  |  |  | 2028-29 | (\$130.73)M | (\$130.73)M |  |



## By Return Type

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,117,836 | 3,982,041 | 25,432,021,761 | 171,840,002 | 69,197,257 | $(102,642,745)$ |
| DR-15 | 1,607,658 | 1,607,658 | 12,265,505,919 | 70,217,568 | 28,681,886 | $(41,535,682)$ |
| DR-15con | 46,042 | 910,247 | 10,387,294,380 | 37,610,023 | 16,938,104 | $(20,671,919)$ |
| DR-15ez | 1,456,439 | 1,456,439 | 2,513,166,831 | 63,666,197 | 23,350,570 | $(40,315,627)$ |
| DR-38 | 7,697 | 7,697 | 266,054,631 | 346,214 | 226,697 | $(119,517)$ |
| 2017 | 3,251,443 | 4,124,434 | 26,899,285,294 | 178,115,437 | 71,517,549 | $(106,597,888)$ |
| DR-15 | 1,780,111 | 1,780,111 | 13,314,754,070 | 77,702,800 | 31,525,304 | $(46,177,496)$ |
| DR-15con | 46,852 | 919,843 | 10,833,874,139 | 38,153,661 | 17,070,911 | $(21,082,750)$ |
| DR-15ez | 1,416,801 | 1,416,801 | 2,467,656,429 | 61,913,836 | 22,695,546 | $(39,218,290)$ |
| DR-38 | 7,679 | 7,679 | 283,000,656 | 345,140 | 225,787 | $(119,352)$ |
| 2018 | 3,366,841 | 4,272,835 | 28,640,677,351 | 184,512,573 | 73,447,826 | $(111,064,747)$ |
| DR-15 | 1,952,631 | 1,952,631 | 14,420,680,896 | 85,213,639 | 34,289,901 | $(50,923,738)$ |
| DR-15con | 47,941 | 953,935 | 11,520,156,362 | 39,615,875 | 17,201,491 | $(22,414,383)$ |
| DR-15ez | 1,358,825 | 1,358,825 | 2,400,902,815 | 59,348,364 | 21,738,309 | $(37,610,055)$ |
| DR-38 | 7,444 | 7,444 | 298,937,278 | 334,696 | 218,126 | $(116,570)$ |
| 2019 | 3,472,783 | 4,391,430 | 30,513,003,162 | 189,417,233 | 75,985,241 | $(113,431,992)$ |
| DR-15 | 2,120,975 | 2,120,975 | 15,628,110,167 | 92,555,891 | 37,401,848 | $(55,154,044)$ |
| DR-15con | 49,076 | 967,723 | 12,209,066,600 | 39,957,539 | 17,451,251 | $(22,506,288)$ |
| DR-15ez | 1,295,223 | 1,295,223 | 2,371,333,198 | 56,566,402 | 20,910,727 | $(35,655,676)$ |
| DR-38 | 7,509 | 7,509 | 304,493,197 | 337,401 | 221,415 | $(115,985)$ |
| 2020 | 3,436,638 | 4,354,289 | 30,383,424,970 | 187,023,722 | 74,915,731 | $(112,107,991)$ |
| DR-15 | 2,150,597 | 2,150,597 | 15,308,058,589 | 93,660,907 | 38,024,753 | $(55,636,154)$ |
| DR-15con | 50,342 | 967,993 | 12,584,962,143 | 39,505,034 | 17,090,896 | $(22,414,137)$ |
| DR-15ez | 1,228,461 | 1,228,461 | 2,200,801,636 | 53,532,382 | 19,587,719 | $(33,944,663)$ |
| DR-38 | 7,238 | 7,238 | 289,602,602 | 325,401 | 212,363 | $(113,037)$ |
| 2021 | 3,573,354 | 4,518,987 | 33,370,435,894 | 194,165,873 | 78,015,969 | (116,149,904) |
| DR-15 | 2,296,770 | 2,296,770 | 16,857,053,007 | 99,933,490 | 40,717,924 | $(59,215,566)$ |
| DR-15con | 51,055 | 996,688 | 13,736,643,112 | 40,810,072 | 17,513,106 | $(23,296,966)$ |
| DR-15ez | 1,218,323 | 1,218,323 | 2,354,354,244 | 53,098,242 | 19,572,048 | $(33,526,194)$ |
| DR-38 | 7,206 | 7,206 | 422,385,532 | 324,069 | 212,891 | $(111,178)$ |
| 2022 | 3,716,200 | 4,677,355 | 42,212,340,397 | 201,597,199 | 82,217,697 | $(119,379,502)$ |
| DR-15 | 2,464,901 | 2,464,901 | 23,161,529,681 | 107,581,894 | 44,079,980 | $(63,501,914)$ |
| DR-15con | 51,744 | 1,012,899 | 15,944,527,604 | 41,558,900 | 18,158,559 | $(23,400,341)$ |
| DR-15ez | 1,192,222 | 1,192,222 | 2,606,804,005 | 52,126,595 | 19,761,367 | $(32,365,228)$ |
| DR-38 | 7,333 | 7,333 | 499,479,106 | 329,810 | 217,791 | $(112,019)$ |
| 2023 | 3,875,394 | 4,869,566 | 45,717,538,193 | 210,464,983 | 85,835,832 | $(124,629,151)$ |
| DR-15 | 2,638,798 | 2,638,798 | 25,398,645,786 | 115,437,966 | 47,279,211 | $(68,158,755)$ |
| DR-15con | 53,072 | 1,047,244 | 17,229,239,321 | 43,226,422 | 18,658,165 | $(24,568,257)$ |
| DR-15ez | 1,176,144 | 1,176,144 | 2,581,811,646 | 51,469,077 | 19,680,025 | $(31,789,051)$ |
| DR-38 | 7,380 | 7,380 | 507,841,440 | 331,518 | 218,431 | $(113,087)$ |

By Current Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,117,836 | 3,982,041 | 25,432,021,761 | 171,840,002 | 69,197,257 | $(102,642,745)$ |
| Extra | 89 | 89 | 39,256,364 | 4,005 | 809,025 | 805,020 |
| Capped | 1,191,641 | 1,290,275 | 16,268,262,130 | 58,062,358 | 38,708,250 | $(19,354,108)$ |
| Partial | 1,734,938 | 2,453,683 | 8,587,178,498 | 105,125,618 | 29,679,982 | $(75,445,636)$ |
| Zero | 191,168 | 237,994 | 537,324,769 | 8,648,020 | - | $(8,648,020)$ |
| 2017 | 3,251,443 | 4,124,434 | 26,899,285,294 | 178,115,437 | 71,517,549 | $(106,597,888)$ |
| Extra | 95 | 94 | 38,923,008 | 4,230 | 802,633 | 798,403 |
| Capped | 1,245,004 | 1,345,154 | 17,362,473,715 | 60,531,930 | 40,354,620 | $(20,177,310)$ |
| Partial | 1,803,086 | 2,528,889 | 8,936,954,623 | 108,277,723 | 30,360,295 | $(77,917,428)$ |
| Zero | 203,258 | 250,297 | 560,933,948 | 9,301,553 | - | $(9,301,553)$ |
| 2018 | 3,366,841 | 4,272,835 | 28,640,677,351 | 184,512,573 | 73,447,826 | $(111,064,747)$ |
| Extra | 105 | 105 | 42,060,269 | 4,725 | 867,713 | 862,988 |
| Capped | 1,285,392 | 1,384,498 | 18,424,124,169 | 62,302,369 | 41,534,940 | $(20,767,429)$ |
| Partial | 1,862,807 | 2,616,688 | 9,588,150,743 | 112,054,527 | 31,045,173 | $(81,009,354)$ |
| Zero | 218,537 | 271,544 | 586,342,169 | 10,150,952 | - | $(10,150,952)$ |
| 2019 | 3,472,783 | 4,391,430 | 30,513,003,162 | 189,417,233 | 75,985,241 | $(113,431,992)$ |
| Extra | 101 | 101 | 44,897,242 | 4,545 | 928,361 | 923,816 |
| Capped | 1,344,716 | 1,437,669 | 19,543,701,994 | 64,695,062 | 43,130,070 | $(21,564,992)$ |
| Partial | 1,901,037 | 2,672,085 | 10,341,423,977 | 114,295,293 | 31,926,810 | $(82,368,483)$ |
| Zero | 226,929 | 281,575 | 582,979,950 | 10,422,333 | - | $(10,422,333)$ |
| 2020 | 3,436,638 | 4,354,289 | 30,383,424,970 | 187,023,722 | 74,915,731 | $(112,107,991)$ |
| Extra | 95 | 95 | 46,311,474 | 4,275 | 962,139 | 957,864 |
| Capped | 1,323,747 | 1,404,838 | 18,894,557,258 | 63,217,035 | 42,145,140 | $(21,071,895)$ |
| Partial | 1,882,585 | 2,656,500 | 10,599,268,847 | 113,203,078 | 31,808,452 | $(81,394,625)$ |
| Zero | 230,211 | 292,856 | 843,287,391 | 10,599,335 | - | $(10,599,335)$ |
| 2021 | 3,573,354 | 4,518,987 | 33,370,435,894 | 194,165,873 | 78,015,969 | $(116,149,904)$ |
| Extra | 93 | 93 | 54,475,719 | 4,185 | 1,132,579 | 1,128,394 |
| Capped | 1,403,151 | 1,476,761 | 20,697,641,910 | 66,454,180 | 44,302,830 | $(22,151,350)$ |
| Partial | 1,889,917 | 2,698,127 | 11,895,052,835 | 114,936,685 | 32,580,560 | $(82,356,125)$ |
| Zero | 280,193 | 344,006 | 723,265,430 | 12,770,823 | - | $(12,770,823)$ |
| 2022 | 3,716,200 | 4,677,355 | 42,212,340,397 | 201,597,199 | 82,217,697 | $(119,379,502)$ |
| Extra | 15 | 15 | 15,532,757 | 675 | 318,668 | 317,993 |
| Capped | 1,539,992 | 1,623,504 | 27,570,626,763 | 73,057,646 | 48,705,120 | $(24,352,526)$ |
| Partial | 1,886,752 | 2,700,226 | 13,798,495,980 | 115,489,229 | 33,193,909 | $(82,295,320)$ |
| Zero | 289,441 | 353,610 | 827,684,897 | 13,049,649 | - | $(13,049,649)$ |
| 2023 | 3,875,394 | 4,869,566 | 45,717,538,193 | 210,464,983 | 85,835,832 | $(124,629,151)$ |
| Extra | - | - | - | - | - | - |
| Capped | 1,625,608 | 1,702,584 | 29,748,659,999 | 76,616,280 | 51,077,520 | $(25,538,760)$ |
| Partial | 1,929,807 | 2,784,025 | 14,979,333,406 | 119,504,828 | 34,758,312 | $(84,746,516)$ |
| Zero | 319,979 | 382,957 | 989,544,788 | 14,343,874 | - | $(14,343,874)$ |

By Proposed Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,117,836 | 3,982,041 | 25,432,021,761 | 171,840,002 | 69,197,257 | $(102,642,745)$ |
| Full \$45 | 2,939,859 | 3,714,011 | 25,426,669,800 | 167,130,495 | 69,090,615 | $(98,039,880)$ |
| >= \$30 | 56,994 | 111,271 | 3,145,117 | 2,975,370 | 67,224 | $(2,908,146)$ |
| < \$30 | 118,405 | 122,170 | 2,203,594 | 1,734,137 | 39,418 | $(1,694,719)$ |
| Zero | 2,578 | 34,589 | 3,250 | - | - | - |
| 2017 | 3,251,443 | 4,124,434 | 26,899,285,294 | 178,115,437 | 71,517,549 | $(106,597,888)$ |
| Full \$45 | 3,064,203 | 3,848,702 | 26,893,632,515 | 173,191,590 | 71,405,855 | $(101,785,735)$ |
| >= \$30 | 59,089 | 113,686 | 3,292,417 | 3,100,678 | 70,283 | $(3,030,396)$ |
| < \$30 | 125,491 | 129,776 | 2,357,162 | 1,823,168 | 41,411 | (1,781,757) |
| Zero | 2,660 | 32,270 | 3,200 | - | - | - |
| 2018 | 3,366,841 | 4,272,835 | 28,640,677,351 | 184,512,573 | 73,447,826 | $(111,064,747)$ |
| Full \$45 | 3,170,772 | 3,988,298 | 28,634,879,415 | 179,473,410 | 73,333,933 | $(106,139,477)$ |
| >= \$30 | 62,091 | 116,129 | 3,356,011 | 3,148,802 | 71,002 | $(3,077,800)$ |
| < \$30 | 131,117 | 134,682 | 2,439,625 | 1,890,361 | 42,891 | $(1,847,471)$ |
| Zero | 2,861 | 33,726 | 2,300 | - | - | - |
| 2019 | 3,472,783 | 4,391,430 | 30,513,003,162 | 189,417,233 | 75,985,241 | $(113,431,992)$ |
| Full \$45 | 3,270,633 | 4,092,732 | 30,506,999,596 | 184,172,940 | 75,867,206 | $(108,305,734)$ |
| >= \$30 | 63,773 | 122,536 | 3,507,025 | 3,309,548 | 73,767 | $(3,235,781)$ |
| < \$30 | 135,196 | 138,900 | 2,491,931 | 1,934,745 | 43,884 | $(1,890,862)$ |
| Zero | 3,181 | 37,262 | 4,610 | - | 384 | 384 |
| 2020 | 3,436,638 | 4,354,289 | 30,383,424,970 | 187,023,722 | 74,915,731 | $(112,107,991)$ |
| Full \$45 | 3,225,627 | 4,033,431 | 30,377,099,081 | 181,504,395 | 74,786,197 | $(106,718,198)$ |
| >= \$30 | 64,494 | 130,805 | 3,710,716 | 3,505,963 | 80,365 | $(3,425,599)$ |
| < \$30 | 142,496 | 147,409 | 2,605,234 | 2,013,364 | 45,665 | $(1,967,699)$ |
| Zero | 4,021 | 42,644 | 9,939 | - | 3,505 | 3,505 |
| 2021 | 3,573,354 | 4,518,987 | 33,370,435,894 | 194,165,873 | 78,015,969 | $(116,149,904)$ |
| Full \$45 | 3,352,624 | 4,188,293 | 33,363,583,818 | 188,473,185 | 77,875,471 | $(110,597,714)$ |
| >= \$30 | 65,752 | 133,354 | 3,870,837 | 3,572,959 | 94,054 | $(3,478,905)$ |
| < \$30 | 150,943 | 157,077 | 2,975,589 | 2,119,729 | 46,298 | $(2,073,431)$ |
| Zero | 4,035 | 40,263 | 5,650 | - | 145 | 145 |
| 2022 | 3,716,200 | 4,677,355 | 42,212,340,397 | 201,597,199 | 82,217,697 | $(119,379,502)$ |
| Full \$45 | 3,508,210 | 4,363,778 | 42,205,993,803 | 196,370,010 | 82,103,494 | $(114,266,516)$ |
| >= \$30 | 61,652 | 120,590 | 3,524,857 | 3,233,390 | 70,589 | $(3,162,801)$ |
| < \$30 | 142,353 | 147,410 | 2,816,587 | 1,993,799 | 43,459 | (1,950,340) |
| Zero | 3,985 | 45,577 | 5,150 | - | 155 | 155 |
| 2023 | 3,875,394 | 4,869,566 | 45,717,538,193 | 210,464,983 | 85,835,832 | $(124,629,151)$ |
| Full \$45 | 3,670,189 | 4,558,422 | 45,711,122,437 | 205,128,990 | 85,721,353 | $(119,407,637)$ |
| >= \$30 | 61,209 | 121,595 | 3,653,465 | 3,365,563 | 71,570 | $(3,293,993)$ |
| < \$30 | 139,811 | 143,505 | 2,755,570 | 1,970,430 | 42,680 | $(1,927,750)$ |
| Zero | 4,185 | 46,044 | 6,721 | - | 229 | 229 |


|  | Donations to Education by Current Collection Allowance |  |  |  |  | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Returns | Locations | Tax Due | First $45 C A$ | Current CA |  |
| 2016 | 59,052 | 64,505 | 231,729,232 | 3,525,782 | 804,217 | 2,721,565 |
| Extra | - | - | - | - | - | - |
| Capped | 13,727 | 14,283 | 180,494,649 | 856,980 | 428,490 | 428,490 |
| Partial | 45,325 | 50,222 | 51,234,582 | 2,668,802 | 375,727 | 2,293,075 |
| Zero | - | - | - | - | - | - |
| 2017 | 74,016 | 79,968 | 270,700,041 | 4,307,429 | 959,600 | 3,347,830 |
| Extra | - | - | - | - | - | - |
| Capped | 16,290 | 17,282 | 237,416,518 | 1,036,920 | 518,460 | 518,460 |
| Partial | 57,726 | 62,686 | 33,283,523 | 3,270,509 | 441,140 | 2,829,370 |
| Zero | - | - | - | - | - | - |
| 2018 | 79,201 | 85,474 | 278,778,536 | 4,564,062 | 1,011,944 | 3,552,119 |
| Extra | - | - | - | - | - | - |
| Capped | 17,581 | 18,556 | 248,102,725 | 1,113,360 | 556,680 | 556,680 |
| Partial | 61,620 | 66,918 | 30,675,811 | 3,450,702 | 455,264 | 2,995,439 |
| Zero | - | - | - | - | - | - |
| 2019 | 84,972 | 91,602 | 318,964,857 | 4,942,581 | 1,111,421 | 3,831,159 |
| Extra | - | - | - | - | - | - |
| Capped | 19,050 | 19,821 | 254,064,574 | 1,189,237 | 594,630 | 594,607 |
| Partial | 65,922 | 71,781 | 64,900,283 | 3,753,344 | 516,791 | 3,236,553 |
| Zero | - | - | - | - | - | - |
| 2020 | 85,583 | 92,617 | 372,708,919 | 4,972,377 | 1,119,000 | 3,853,377 |
| Extra | - | - | - | - | - | - |
| Capped | 18,916 | 19,465 | 246,196,208 | 1,167,900 | 583,950 | 583,950 |
| Partial | 66,667 | 73,152 | 126,512,710 | 3,804,477 | 535,050 | 3,269,427 |
| Zero | - | - | - | - | - | - |
| 2021 | 91,875 | 98,436 | 403,819,090 | 5,280,377 | 1,200,030 | 4,080,346 |
| Extra | - | - | - | - | - | - |
| Capped | 21,163 | 21,302 | 252,891,801 | 1,278,117 | 639,060 | 639,057 |
| Partial | 70,712 | 77,134 | 150,927,289 | 4,002,259 | 560,970 | 3,441,289 |
| Zero | - | - | - | - | - | - |
| 2022 | 97,295 | 105,731 | 500,093,675 | 5,688,440 | 1,348,893 | 4,339,548 |
| Extra | - | - | - | - | - | - |
| Capped | 24,541 | 24,641 | 319,171,679 | 1,478,460 | 739,230 | 739,230 |
| Partial | 72,754 | 81,090 | 180,921,996 | 4,209,980 | 609,663 | 3,600,317 |
| Zero | - | - | - | - | - | - |
| 2023 | 99,131 | 109,030 | 463,023,165 | 5,947,718 | 1,432,380 | 4,515,338 |
| Extra | - | - | - | - | - | - |
| Capped | 25,988 | 26,152 | 306,789,588 | 1,569,120 | 784,560 | 784,560 |
| Partial | 73,143 | 82,878 | 156,233,577 | 4,378,598 | 647,820 | 3,730,778 |
| Zero | - | - | - | - | - | - |

## Donations to Education by Proposed Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 59,052 | 64,505 | 231,729,232 | 3,525,782 | 804,217 | 2,721,565 |
| Full \$45 | 49,467 | 54,676 | 231,453,321 | 3,250,645 | 797,319 | 2,453,326 |
| >= \$30 | 4,503 | 4,614 | 200,665 | 200,137 | 5,015 | 195,121 |
| < \$30 | 5,082 | 5,215 | 75,246 | 75,000 | 1,883 | 73,117 |
| Zero | - | - | - | - | - | - |
| 2017 | 74,016 | 79,968 | 270,700,041 | 4,307,429 | 959,600 | 3,347,830 |
| Full \$45 | 60,843 | 66,525 | 270,336,691 | 3,945,152 | 950,524 | 2,994,628 |
| >= \$30 | 5,793 | 5,869 | 257,343 | 256,735 | 6,421 | 250,315 |
| < \$30 | 7,380 | 7,574 | 106,007 | 105,542 | 2,655 | 102,887 |
| Zero | - | - | - | - | - | - |
| 2018 | 79,201 | 85,474 | 278,778,536 | 4,564,062 | 1,011,944 | 3,552,119 |
| Full \$45 | 65,352 | 71,355 | 278,394,310 | 4,181,024 | 1,002,333 | 3,178,691 |
| >= \$30 | 6,197 | 6,439 | 274,321 | 273,747 | 6,859 | 266,889 |
| < \$30 | 7,652 | 7,680 | 109,905 | 109,290 | 2,752 | 106,538 |
| Zero | - | - | - | - | - | - |
| 2019 | 84,972 | 91,602 | 318,964,857 | 4,942,581 | 1,111,421 | 3,831,159 |
| Full \$45 | 70,279 | 76,819 | 318,562,153 | 4,540,935 | 1,101,340 | 3,439,595 |
| >= \$30 | 6,445 | 6,491 | 284,334 | 284,051 | 7,124 | 276,927 |
| < \$30 | 8,248 | 8,292 | 118,370 | 117,594 | 2,957 | 114,637 |
| Zero | - | - | - | - | - | - |
| 2020 | 85,583 | 92,617 | 372,708,919 | 4,972,377 | 1,119,000 | 3,853,377 |
| Full \$45 | 70,203 | 77,204 | 372,294,455 | 4,559,831 | 1,108,642 | 3,451,188 |
| >= \$30 | 6,503 | 6,514 | 288,421 | 287,700 | 7,210 | 280,490 |
| < \$30 | 8,877 | 8,899 | 126,043 | 124,846 | 3,148 | 121,699 |
| Zero | - | - | - | - | - | - |
| 2021 | 91,876 | 98,437 | 403,821,483 | 5,280,437 | 1,200,082 | 4,080,354 |
| Full \$45 | 75,937 | 82,412 | 403,394,941 | 4,854,859 | 1,189,279 | 3,665,580 |
| >= \$30 | 6,748 | 6,790 | 298,655 | 298,241 | 7,521 | 290,720 |
| < \$30 | 9,191 | 9,235 | 127,887 | 127,336 | 3,282 | 124,054 |
| Zero | - | - | - | - | - | - |
| 2022 | 97,295 | 105,731 | 500,093,675 | 5,688,440 | 1,348,893 | 4,339,548 |
| Full \$45 | 82,330 | 90,512 | 499,692,687 | 5,288,660 | 1,338,874 | 3,949,786 |
| >= \$30 | 6,236 | 6,323 | 277,374 | 276,830 | 6,923 | 269,907 |
| < \$30 | 8,729 | 8,896 | 123,614 | 122,951 | 3,096 | 119,855 |
| Zero | - | - | - | - | - | - |
| 2023 | 99,131 | 109,030 | 463,023,165 | 5,947,718 | 1,432,380 | 4,515,338 |
| Full \$45 | 85,277 | 95,032 | 462,645,518 | 5,572,092 | 1,422,930 | 4,149,162 |
| >= \$30 | 5,967 | 6,019 | 265,689 | 265,099 | 6,641 | 258,457 |
| < \$30 | 7,887 | 7,979 | 111,958 | 110,527 | 2,809 | 107,719 |
| Zero | - | - | - | - | - | - |

## REVENUE ESTIMATING CONFERENCE

Revenue Source: Sales and Use Tax
Issue: Sales Tax Collection Allowance Increase
Bill Number(s): SPB 7074
Entire Bill
Partial Bill: Section 24
Sponsor(s): N/A
Month/Year Impact Begins: January 2025
Date(s) Conference Reviewed: December 15th 2023 (First \$60)
February 2 ${ }^{\text {nd }}, 2024$ (First \$45, No given effective date)
February $23^{\text {rd }}, 2024$ (First $\$ 45$, January $1^{\text {st }}$ effective date)
March $5^{\text {th }}, 2024$ (First $\$ 45$, January $1^{\text {st }}$ effective date - corrected lag)

## Section 1: Narrative

a. Current Law: Collection allowance is awarded on $2.5 \%$ of the first $\$ 1,200$ of tax due on each electronically filed return.
b. Proposed Change: Under the proposed language, collection allowance would be awarded on the first $\$ 45$ dollars of tax due, effective January $1^{\text {st }}, 2025$.

## Section 2: Description of Data and Sources

Direct return data from 2015-Current

## Section 3: Methodology (Include Assumptions and Attach Details)

To properly analyze this language, we pulled all sales tax returns for the past five years. We started by dropping all paper-filed returns and separating the consolidated returns from the DR-15s, DR-15ezs, and DR-38s. We also set aside all returns that donate their collection allowance to education. Though they elect to let the state retain the collection allowance, the money does leave the general revenue fund. This effect is measured separately.

## Part 1 A: Consolidated Filers

As consolidated filers get to claim collection allowance on every location for which they file positive tax due, we need to determine the number of such locations in each DR-7 return. We drop locations with no tax due and match the remaining DR-15con location level returns to the top-level DR-7 through internal identifiers, then tally the matches. Each DR-7 then calculates its max collection allowance under this language as the number of matched locations times $\$ 45$. The collections allowance that would be claimed on this return is then the lesser of this maximum or the tax due before penalty and interest. The impact per return is the difference between collection allowance claimed and the collection allowance assessed under the new language.

## Part 1 B: All the Rest

The other sales tax returns are more straightforward, they each calculate their maximum collection allowance under this language as the lesser of $\$ 45$ or tax due before penalty and interest. The impact per return is then the difference between the collection allowance claimed and the collection allowance assessed under the new language. To arrive at the impact for a fiscal year, all returns filed within that year are aggregated together.

## Part 2: Allowance for Education

A relatively small number of filers opt to donate their collection allowance to education. The state still collects the allowances designated for education, but under this language, assuming consistent taxpayer behavior, the amount collected would increase. This was measured by pulling only those returns which donated and taking the difference between what was donated and the calculated amount from Part 1.

## Impact:

The last year for which we have complete data is FY23, so that is our starting point. True growth of this impact is a function of (1) growth of returns which have at least $\$ 45$ tax due and (2) growth of the volume of tax due on returns with less than $\$ 45$ in tax. In previous year's impacts, population growth was used to proxy this growth function. This year, we have pulled enough history to look at how this impact would have grown had it been implemented in the past. To avoid pandemic noise, we use the average growth per annum from FY21 - FY23, which is $3.6 \%$.

Revenue Source: Sales and Use Tax
Issue: Sales Tax Collection Allowance Increase
Bill Number(s): SPB 7074

In FY23, approximately $\$ 14 \mathrm{M}$ of the impact is coming from returns where taxpayers were not in compliance and thus received no collection allowance. This amount is removed from the first-year impact and, as such, those taxpayers are assumed to remain noncompliant.

The included impact is the total impact to GR which is the impact to the state plus the increased transfer to DOE from manual election to education. A lever is included in the attached spreadsheet to explore behavior changes related to this election.

First years cash is 6/12ths recurring to account for the January 1 start date.

## Section 4: Proposed Fiscal Impact to GR

|  | High |  | Middle |  | Low |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ |  |  | $(\$ 56.76) \mathrm{M}$ | $(\$ 113.51) \mathrm{M}$ |  |  |
| $2025-26$ |  |  | $(\$ 117.59) \mathrm{M}$ | $(\$ 117.59) \mathrm{M}$ |  |  |
| $2026-27$ |  |  | $(\$ 121.82) \mathrm{M}$ | $(\$ 121.82) \mathrm{M}$ |  |  |
| $2027-28$ |  |  | $(\$ 126.20) \mathrm{M}$ | $(\$ 126.20) \mathrm{M}$ |  |  |
| $2028-29$ |  |  | $(\$ 130.73) \mathrm{M}$ | $(\$ 130.73) \mathrm{M}$ |  |  |

## Revenue Distribution:

Section 5: Consensus Estimate (Adopted: 03/05/2024) The Conference adopted the proposed estimate.

|  | GR |  | Trust |  | Local/Other |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ | $(59.1)$ | $(118.2)$ | 2.3 | 4.7 | 0.0 | 0.0 | $(56.8)$ | $(113.5)$ |
| $2025-26$ | $(122.4)$ | $(122.4)$ | 4.8 | 4.8 | 0.0 | 0.0 | $(117.6)$ | $(117.6)$ |
| $2026-27$ | $(126.8)$ | $(126.8)$ | 5.0 | 5.0 | 0.0 | 0.0 | $(121.8)$ | $(121.8)$ |
| $2027-28$ | $(131.4)$ | $(131.4)$ | 5.2 | 5.2 | 0.0 | 0.0 | $(126.2)$ | $(126.2)$ |
| $2028-29$ | $(136.1)$ | $(136.1)$ | 5.4 | 5.4 | 0.0 | 0.0 | $(130.7)$ | $(130.7)$ |

Collection Allowance - First \$45 January Effective Date

|  | A | B | C | D | E | F | G | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Impact Part 1: No Complications |  |  |  |  |  |  |  |
| 2 |  | FY | Top Level Returns | Location Level Returns | First 45 of Amount Due | Current Collection Allowance | Basic Impact |  |
| 3 |  | 2018 | 3,366,841 | 4,272,835 | 184,512,573 | 73,447,826 | $(111,064,747)$ |  |
| 4 |  | 2019 | 3,472,783 | 4,391,430 | 189,417,233 | 75,985,241 | $(113,431,992)$ |  |
| 5 |  | 2020 | 3,436,638 | 4,354,289 | 187,023,722 | 74,915,731 | $(112,107,991)$ |  |
| 6 |  | 2021 | 3,573,354 | 4,518,987 | 194,165,873 | 78,015,969 | $(116,149,904)$ |  |
| 7 |  | 2022 | 3,716,200 | 4,677,355 | 201,597,199 | 82,217,697 | $(119,379,502)$ |  |
| 8 |  | 2023 | 3,875,394 | 4,869,566 | 210,464,983 | 85,835,832 | $(124,629,151)$ |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 | Impact Part 2: Collection Allowance For Education |  |  |  |  |  |  |  |
| 11 |  | FY | Top Level Returns | Location Level Returns | First 45 of Amount Due | Collection Allowance For Education | Education Impact |  |
| 12 |  | 2018 | 79,201 | 85,474 | \$ 4,564,062 | \$ 1,011,944 | \$ 3,552,119 |  |
| 13 |  | 2019 | 84,972 | 91,602 | \$ 4,942,581 | \$ 1,111,421 | \$ 3,831,159 |  |
| 14 |  | 2020 | 85,583 | 92,617 | \$ 4,972,377 | \$ 1,119,000 | \$ 3,853,377 |  |
| 15 |  | 2021 | 91,875 | 98,436 | \$ 5,280,377 | \$ 1,200,030 | \$ 4,080,346 |  |
| 16 |  | 2022 | 97,295 | 105,731 | \$ 5,688,440 | \$ 1,348,893 | \$ 4,339,548 |  |
| 17 | 2023 |  | 99,131 | 109,030 | \$ 5,947,718 | \$ | \$ 4,515,338 |  |
| 18 |  |  |  |  |  |  |  |
| 19 | In FY23, 70\% of returns donating their collection allowance to education were claiming less then the \$30 cap. In aggregate, only about half of returns claim less than the cap. This section is built to recognize the possilibilty that some filers may elect to stop donating their collection allowance, increasing the impact to the state. This behavior change would likely occur at an increased magnitude among below-the-cap filers. |  |  |  | Behavior Change Consideration |  |  |  |
| 20 |  |  |  |  | Allowance For Education Drop Out Rate |  | 0\% |  |
| 21 |  |  |  |  |  | Under Current Cap | 0\% |  |
| 22 |  |  |  |  |  | At Current Cap | 0\% |  |
| 23 |  |  |  |  | 2023 Allowance For Education with First 45 |  | \$ 5,947,717.87 |  |
| 24 |  |  |  |  |  | Under Current Cap | \$ 4,002,259.09 |  |
| 25 |  |  |  |  |  | At Current Cap | \$ 1,278,117.46 |  |
| 26 |  |  |  |  | Amount Reclaimed by Taxpayers |  | \$ - |  |
| 27 |  |  |  |  |  | Under Current Cap | \$ - |  |
| 28 |  |  |  |  | At Current Cap |  | \$ - |  |
| 29 | FY 2023 Impact |  |  |  | First years cash is $5 / 12$ ths recurring, recognizing DOR administration in treating a return in accordance with the law at the time the tax was incurred. If the intent is for returns filed in January 2024 to be covered by the language, clarification would be necessary. |  |  |  |
| 30 |  | Law |  | \$ $(124,629,151)$ |  |  |  |  |  |
| 31 |  | Donation | \$ 4,515,338 |  |  |  |  |  |  |
| 32 |  | Behavior | \$ - |  |  |  |  |  |  |
| 33 |  | Compliance | \$ 14,343,874 |  |  |  |  |  |  |
| 34 |  |  | \$ (105,769,938) |  |  |  |  |  |  |
| 35 |  |  |  |  | Middle Impact |  |  |  |
| 36 | The Compliance modifier is set up in keeping with an assumption made by the conference during the 2023 session. It is assumed that taxpayers denied collection allowance due to non-compliance would also be denied in the future. |  |  |  | FY | Cash | Recurring |  |
| 37 |  |  |  |  | 2022-23 |  | (\$105.77)M |  |
| 38 |  |  |  |  | 2023-24 |  | (\$109.57)M |  |
| 39 |  |  |  |  | 2024-25 | (\$56.76)M | (\$113.51)M |  |
| 40 |  |  |  |  | 2025-26 | (\$117.59)M | (\$117.59)M |  |
| 41 |  |  |  |  | 2026-27 | (\$121.82)M | (\$121.82)M |  |
| 42 |  |  |  |  | 2027-28 | (\$126.20)M | (\$126.20)M |  |
| 43 |  |  |  |  | 2028-29 | (\$130.73)M | (\$130.73)M |  |


|  | A | B | C | D |  | E | F | G | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44 |  |  |  |  |  |  |  |  |  |
| 45 |  | 2021-2023 Growth |  |  |  | Impact to the State |  |  |  |
| 46 |  |  |  |  |  | FY | Cash | Recurring |  |
| 47 |  | 2023 | 3.59\% |  |  | 2022-23 |  | (\$105.77)M |  |
| 48 |  | 2024 | 3.59\% |  |  | 2023-24 |  | (\$109.57)M |  |
| 49 |  | 2025 | 3.59\% |  |  | 2024-25 | (\$56.76)M | (\$113.51)M |  |
| 50 |  | 2026 | 3.59\% |  |  | 2025-26 | (\$117.59)M | (\$117.59)M |  |
| 51 |  | 2027 | 3.59\% |  |  | 2026-27 | (\$121.82)M | (\$121.82)M |  |
| 52 |  | 2028 | 3.59\% |  |  | 2027-28 | (\$126.20)M | (\$126.20)M |  |
| 53 |  | 2029 | 3.59\% |  |  | 2028-29 | (\$130.73)M | (\$130.73)M |  |
| 54 |  |  |  |  |  |  |  |  |  |
| 55 | True growth of this impact is a function of two series: <br> - The number of returns filed with at least $\$ 45$ in tax <br> - The volume of tax due on returns with less than $\$ 45$ in tax |  |  |  | Impact to DOE |  |  |  |  |
| 56 |  |  |  |  |  | FY | Cash | Recurring |  |
| 57 |  |  |  |  |  | 2022-23 |  | \$4.34 M |  |
| 58 |  |  |  |  |  | 2023-24 |  | \$4.50 M |  |
| 59 |  |  |  |  |  | 2024-25 | \$2.33 M | \$4.66 M |  |
| 60 |  |  |  |  |  | 2025-26 | \$4.82 M | \$4.82 M |  |
| 61 |  |  |  |  |  | 2026-27 | \$5.00 M | \$5.00 M |  |
| 62 | In previous impacts, we have assumed population growth would be an adequate proxy, however, we have now been able to do long lookbacks and see how this estimate would have grown had it been impemented in the past. This allows us to construct 3 new growth scenarios: <br> Average Growth From 2017-2019: 3.3\% <br> Average Growth From 2021-2023: 3.6\% <br> Average Growth From 2017-2023: 2.8\% |  |  |  |  | 2027-28 | \$5.18 M | \$5.18 M |  |
| 63 |  |  |  |  |  | 2028-29 | \$5.36 M | \$5.36 M |  |
| 64 |  |  |  |  |  |  |  |  |  |
| 65 |  |  |  |  |  | Impact to GR |  |  |  |
| 66 |  |  |  |  |  | FY | Cash | Recurring |  |
| 67 |  |  |  |  |  | 2022-23 |  | (\$110.11)M |  |
| 68 |  |  |  |  |  | 2023-24 |  | (\$114.07)M |  |
| 69 |  |  |  |  |  | 2024-25 | (\$59.08)M | (\$118.17)M |  |
| 70 |  |  |  |  |  | 2025-26 | (\$122.41)M | (\$122.41)M |  |
| 71 |  |  |  |  |  | 2026-27 | (\$126.82)M | (\$126.82)M |  |
| 72 |  |  |  |  |  | 2027-28 | (\$131.37)M | (\$131.37)M |  |
| 73 |  |  |  |  |  | 2028-29 | (\$136.10)M | (\$136.10)M |  |
| 74 |  |  |  |  |  |  |  |  |  |
| 75 |  | Historical Growth |  |  |  |  |  |  |  |
| 76 |  | FY | Impact | Growth |  |  |  |  |  |
| 77 |  | 2016 | \$ (102,642,745) |  |  |  |  |  |  |
| 78 |  |  | \$ (106,597,888) | 3.85\% |  |  |  |  |  |
| 79 |  | $2017$ | \$ (111,064,747) | 4.19\% |  |  |  |  |  |
| 80 |  | 2019 | \$ (113,431,992) | 2.13\% |  |  |  |  |  |
| 81 |  | 2020 | \$ (112,107,991) | -1.17\% |  |  |  |  |  |
| 82 |  | $\begin{aligned} & 2021 \\ & 2022 \\ & 2023 \end{aligned}$ | \$ (116,149,904) | 3.61\% |  |  |  |  |  |
| 83 |  |  | \$ (119,379,502) | 2.78\% |  |  |  |  |  |
| 84 |  |  | \$ $(124,629,151)$ | 4.40\% |  |  |  |  |  |
| 85 |  |  |  |  |  |  |  |  |  |
| 86 | Proposed Growth Rates |  |  |  |  |  |  |  |  |
| 87 | FY17-FY19 |  | 3.39\% |  |  |  |  |  |  |
| 88 | FY17-FY23 |  | 2.83\% |  |  |  |  |  |  |
| 89 | FY21-FY23 |  | 3.59\% |  |  |  |  |  |  |

## By Return Type

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,117,836 | 3,982,041 | 25,432,021,761 | 171,840,002 | 69,197,257 | $(102,642,745)$ |
| DR-15 | 1,607,658 | 1,607,658 | 12,265,505,919 | 70,217,568 | 28,681,886 | $(41,535,682)$ |
| DR-15con | 46,042 | 910,247 | 10,387,294,380 | 37,610,023 | 16,938,104 | $(20,671,919)$ |
| DR-15ez | 1,456,439 | 1,456,439 | 2,513,166,831 | 63,666,197 | 23,350,570 | $(40,315,627)$ |
| DR-38 | 7,697 | 7,697 | 266,054,631 | 346,214 | 226,697 | $(119,517)$ |
| 2017 | 3,251,443 | 4,124,434 | 26,899,285,294 | 178,115,437 | 71,517,549 | $(106,597,888)$ |
| DR-15 | 1,780,111 | 1,780,111 | 13,314,754,070 | 77,702,800 | 31,525,304 | $(46,177,496)$ |
| DR-15con | 46,852 | 919,843 | 10,833,874,139 | 38,153,661 | 17,070,911 | $(21,082,750)$ |
| DR-15ez | 1,416,801 | 1,416,801 | 2,467,656,429 | 61,913,836 | 22,695,546 | $(39,218,290)$ |
| DR-38 | 7,679 | 7,679 | 283,000,656 | 345,140 | 225,787 | $(119,352)$ |
| 2018 | 3,366,841 | 4,272,835 | 28,640,677,351 | 184,512,573 | 73,447,826 | $(111,064,747)$ |
| DR-15 | 1,952,631 | 1,952,631 | 14,420,680,896 | 85,213,639 | 34,289,901 | $(50,923,738)$ |
| DR-15con | 47,941 | 953,935 | 11,520,156,362 | 39,615,875 | 17,201,491 | $(22,414,383)$ |
| DR-15ez | 1,358,825 | 1,358,825 | 2,400,902,815 | 59,348,364 | 21,738,309 | $(37,610,055)$ |
| DR-38 | 7,444 | 7,444 | 298,937,278 | 334,696 | 218,126 | $(116,570)$ |
| 2019 | 3,472,783 | 4,391,430 | 30,513,003,162 | 189,417,233 | 75,985,241 | $(113,431,992)$ |
| DR-15 | 2,120,975 | 2,120,975 | 15,628,110,167 | 92,555,891 | 37,401,848 | $(55,154,044)$ |
| DR-15con | 49,076 | 967,723 | 12,209,066,600 | 39,957,539 | 17,451,251 | $(22,506,288)$ |
| DR-15ez | 1,295,223 | 1,295,223 | 2,371,333,198 | 56,566,402 | 20,910,727 | $(35,655,676)$ |
| DR-38 | 7,509 | 7,509 | 304,493,197 | 337,401 | 221,415 | $(115,985)$ |
| 2020 | 3,436,638 | 4,354,289 | 30,383,424,970 | 187,023,722 | 74,915,731 | $(112,107,991)$ |
| DR-15 | 2,150,597 | 2,150,597 | 15,308,058,589 | 93,660,907 | 38,024,753 | $(55,636,154)$ |
| DR-15con | 50,342 | 967,993 | 12,584,962,143 | 39,505,034 | 17,090,896 | $(22,414,137)$ |
| DR-15ez | 1,228,461 | 1,228,461 | 2,200,801,636 | 53,532,382 | 19,587,719 | $(33,944,663)$ |
| DR-38 | 7,238 | 7,238 | 289,602,602 | 325,401 | 212,363 | $(113,037)$ |
| 2021 | 3,573,354 | 4,518,987 | 33,370,435,894 | 194,165,873 | 78,015,969 | (116,149,904) |
| DR-15 | 2,296,770 | 2,296,770 | 16,857,053,007 | 99,933,490 | 40,717,924 | $(59,215,566)$ |
| DR-15con | 51,055 | 996,688 | 13,736,643,112 | 40,810,072 | 17,513,106 | $(23,296,966)$ |
| DR-15ez | 1,218,323 | 1,218,323 | 2,354,354,244 | 53,098,242 | 19,572,048 | $(33,526,194)$ |
| DR-38 | 7,206 | 7,206 | 422,385,532 | 324,069 | 212,891 | $(111,178)$ |
| 2022 | 3,716,200 | 4,677,355 | 42,212,340,397 | 201,597,199 | 82,217,697 | $(119,379,502)$ |
| DR-15 | 2,464,901 | 2,464,901 | 23,161,529,681 | 107,581,894 | 44,079,980 | $(63,501,914)$ |
| DR-15con | 51,744 | 1,012,899 | 15,944,527,604 | 41,558,900 | 18,158,559 | $(23,400,341)$ |
| DR-15ez | 1,192,222 | 1,192,222 | 2,606,804,005 | 52,126,595 | 19,761,367 | $(32,365,228)$ |
| DR-38 | 7,333 | 7,333 | 499,479,106 | 329,810 | 217,791 | $(112,019)$ |
| 2023 | 3,875,394 | 4,869,566 | 45,717,538,193 | 210,464,983 | 85,835,832 | $(124,629,151)$ |
| DR-15 | 2,638,798 | 2,638,798 | 25,398,645,786 | 115,437,966 | 47,279,211 | $(68,158,755)$ |
| DR-15con | 53,072 | 1,047,244 | 17,229,239,321 | 43,226,422 | 18,658,165 | $(24,568,257)$ |
| DR-15ez | 1,176,144 | 1,176,144 | 2,581,811,646 | 51,469,077 | 19,680,025 | $(31,789,051)$ |
| DR-38 | 7,380 | 7,380 | 507,841,440 | 331,518 | 218,431 | $(113,087)$ |

By Current Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,117,836 | 3,982,041 | 25,432,021,761 | 171,840,002 | 69,197,257 | $(102,642,745)$ |
| Extra | 89 | 89 | 39,256,364 | 4,005 | 809,025 | 805,020 |
| Capped | 1,191,641 | 1,290,275 | 16,268,262,130 | 58,062,358 | 38,708,250 | $(19,354,108)$ |
| Partial | 1,734,938 | 2,453,683 | 8,587,178,498 | 105,125,618 | 29,679,982 | $(75,445,636)$ |
| Zero | 191,168 | 237,994 | 537,324,769 | 8,648,020 | - | $(8,648,020)$ |
| 2017 | 3,251,443 | 4,124,434 | 26,899,285,294 | 178,115,437 | 71,517,549 | $(106,597,888)$ |
| Extra | 95 | 94 | 38,923,008 | 4,230 | 802,633 | 798,403 |
| Capped | 1,245,004 | 1,345,154 | 17,362,473,715 | 60,531,930 | 40,354,620 | $(20,177,310)$ |
| Partial | 1,803,086 | 2,528,889 | 8,936,954,623 | 108,277,723 | 30,360,295 | $(77,917,428)$ |
| Zero | 203,258 | 250,297 | 560,933,948 | 9,301,553 | - | $(9,301,553)$ |
| 2018 | 3,366,841 | 4,272,835 | 28,640,677,351 | 184,512,573 | 73,447,826 | $(111,064,747)$ |
| Extra | 105 | 105 | 42,060,269 | 4,725 | 867,713 | 862,988 |
| Capped | 1,285,392 | 1,384,498 | 18,424,124,169 | 62,302,369 | 41,534,940 | $(20,767,429)$ |
| Partial | 1,862,807 | 2,616,688 | 9,588,150,743 | 112,054,527 | 31,045,173 | $(81,009,354)$ |
| Zero | 218,537 | 271,544 | 586,342,169 | 10,150,952 | - | $(10,150,952)$ |
| 2019 | 3,472,783 | 4,391,430 | 30,513,003,162 | 189,417,233 | 75,985,241 | $(113,431,992)$ |
| Extra | 101 | 101 | 44,897,242 | 4,545 | 928,361 | 923,816 |
| Capped | 1,344,716 | 1,437,669 | 19,543,701,994 | 64,695,062 | 43,130,070 | $(21,564,992)$ |
| Partial | 1,901,037 | 2,672,085 | 10,341,423,977 | 114,295,293 | 31,926,810 | $(82,368,483)$ |
| Zero | 226,929 | 281,575 | 582,979,950 | 10,422,333 | - | $(10,422,333)$ |
| 2020 | 3,436,638 | 4,354,289 | 30,383,424,970 | 187,023,722 | 74,915,731 | $(112,107,991)$ |
| Extra | 95 | 95 | 46,311,474 | 4,275 | 962,139 | 957,864 |
| Capped | 1,323,747 | 1,404,838 | 18,894,557,258 | 63,217,035 | 42,145,140 | $(21,071,895)$ |
| Partial | 1,882,585 | 2,656,500 | 10,599,268,847 | 113,203,078 | 31,808,452 | $(81,394,625)$ |
| Zero | 230,211 | 292,856 | 843,287,391 | 10,599,335 | - | $(10,599,335)$ |
| 2021 | 3,573,354 | 4,518,987 | 33,370,435,894 | 194,165,873 | 78,015,969 | $(116,149,904)$ |
| Extra | 93 | 93 | 54,475,719 | 4,185 | 1,132,579 | 1,128,394 |
| Capped | 1,403,151 | 1,476,761 | 20,697,641,910 | 66,454,180 | 44,302,830 | $(22,151,350)$ |
| Partial | 1,889,917 | 2,698,127 | 11,895,052,835 | 114,936,685 | 32,580,560 | $(82,356,125)$ |
| Zero | 280,193 | 344,006 | 723,265,430 | 12,770,823 | - | $(12,770,823)$ |
| 2022 | 3,716,200 | 4,677,355 | 42,212,340,397 | 201,597,199 | 82,217,697 | $(119,379,502)$ |
| Extra | 15 | 15 | 15,532,757 | 675 | 318,668 | 317,993 |
| Capped | 1,539,992 | 1,623,504 | 27,570,626,763 | 73,057,646 | 48,705,120 | $(24,352,526)$ |
| Partial | 1,886,752 | 2,700,226 | 13,798,495,980 | 115,489,229 | 33,193,909 | $(82,295,320)$ |
| Zero | 289,441 | 353,610 | 827,684,897 | 13,049,649 | - | $(13,049,649)$ |
| 2023 | 3,875,394 | 4,869,566 | 45,717,538,193 | 210,464,983 | 85,835,832 | $(124,629,151)$ |
| Extra | - | - | - | - | - | - |
| Capped | 1,625,608 | 1,702,584 | 29,748,659,999 | 76,616,280 | 51,077,520 | $(25,538,760)$ |
| Partial | 1,929,807 | 2,784,025 | 14,979,333,406 | 119,504,828 | 34,758,312 | $(84,746,516)$ |
| Zero | 319,979 | 382,957 | 989,544,788 | 14,343,874 | - | $(14,343,874)$ |

By Proposed Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 3,117,836 | 3,982,041 | 25,432,021,761 | 171,840,002 | 69,197,257 | $(102,642,745)$ |
| Full \$45 | 2,939,859 | 3,714,011 | 25,426,669,800 | 167,130,495 | 69,090,615 | $(98,039,880)$ |
| >= \$30 | 56,994 | 111,271 | 3,145,117 | 2,975,370 | 67,224 | $(2,908,146)$ |
| < \$30 | 118,405 | 122,170 | 2,203,594 | 1,734,137 | 39,418 | $(1,694,719)$ |
| Zero | 2,578 | 34,589 | 3,250 | - | - | - |
| 2017 | 3,251,443 | 4,124,434 | 26,899,285,294 | 178,115,437 | 71,517,549 | $(106,597,888)$ |
| Full \$45 | 3,064,203 | 3,848,702 | 26,893,632,515 | 173,191,590 | 71,405,855 | $(101,785,735)$ |
| >= \$30 | 59,089 | 113,686 | 3,292,417 | 3,100,678 | 70,283 | $(3,030,396)$ |
| < \$30 | 125,491 | 129,776 | 2,357,162 | 1,823,168 | 41,411 | (1,781,757) |
| Zero | 2,660 | 32,270 | 3,200 | - | - | - |
| 2018 | 3,366,841 | 4,272,835 | 28,640,677,351 | 184,512,573 | 73,447,826 | $(111,064,747)$ |
| Full \$45 | 3,170,772 | 3,988,298 | 28,634,879,415 | 179,473,410 | 73,333,933 | $(106,139,477)$ |
| >= \$30 | 62,091 | 116,129 | 3,356,011 | 3,148,802 | 71,002 | $(3,077,800)$ |
| < \$30 | 131,117 | 134,682 | 2,439,625 | 1,890,361 | 42,891 | $(1,847,471)$ |
| Zero | 2,861 | 33,726 | 2,300 | - | - | - |
| 2019 | 3,472,783 | 4,391,430 | 30,513,003,162 | 189,417,233 | 75,985,241 | $(113,431,992)$ |
| Full \$45 | 3,270,633 | 4,092,732 | 30,506,999,596 | 184,172,940 | 75,867,206 | $(108,305,734)$ |
| >= \$30 | 63,773 | 122,536 | 3,507,025 | 3,309,548 | 73,767 | $(3,235,781)$ |
| < \$30 | 135,196 | 138,900 | 2,491,931 | 1,934,745 | 43,884 | $(1,890,862)$ |
| Zero | 3,181 | 37,262 | 4,610 | - | 384 | 384 |
| 2020 | 3,436,638 | 4,354,289 | 30,383,424,970 | 187,023,722 | 74,915,731 | $(112,107,991)$ |
| Full \$45 | 3,225,627 | 4,033,431 | 30,377,099,081 | 181,504,395 | 74,786,197 | $(106,718,198)$ |
| >= \$30 | 64,494 | 130,805 | 3,710,716 | 3,505,963 | 80,365 | $(3,425,599)$ |
| < \$30 | 142,496 | 147,409 | 2,605,234 | 2,013,364 | 45,665 | $(1,967,699)$ |
| Zero | 4,021 | 42,644 | 9,939 | - | 3,505 | 3,505 |
| 2021 | 3,573,354 | 4,518,987 | 33,370,435,894 | 194,165,873 | 78,015,969 | $(116,149,904)$ |
| Full \$45 | 3,352,624 | 4,188,293 | 33,363,583,818 | 188,473,185 | 77,875,471 | $(110,597,714)$ |
| >= \$30 | 65,752 | 133,354 | 3,870,837 | 3,572,959 | 94,054 | $(3,478,905)$ |
| < \$30 | 150,943 | 157,077 | 2,975,589 | 2,119,729 | 46,298 | $(2,073,431)$ |
| Zero | 4,035 | 40,263 | 5,650 | - | 145 | 145 |
| 2022 | 3,716,200 | 4,677,355 | 42,212,340,397 | 201,597,199 | 82,217,697 | $(119,379,502)$ |
| Full \$45 | 3,508,210 | 4,363,778 | 42,205,993,803 | 196,370,010 | 82,103,494 | $(114,266,516)$ |
| >= \$30 | 61,652 | 120,590 | 3,524,857 | 3,233,390 | 70,589 | $(3,162,801)$ |
| < \$30 | 142,353 | 147,410 | 2,816,587 | 1,993,799 | 43,459 | (1,950,340) |
| Zero | 3,985 | 45,577 | 5,150 | - | 155 | 155 |
| 2023 | 3,875,394 | 4,869,566 | 45,717,538,193 | 210,464,983 | 85,835,832 | $(124,629,151)$ |
| Full \$45 | 3,670,189 | 4,558,422 | 45,711,122,437 | 205,128,990 | 85,721,353 | $(119,407,637)$ |
| >= \$30 | 61,209 | 121,595 | 3,653,465 | 3,365,563 | 71,570 | $(3,293,993)$ |
| < \$30 | 139,811 | 143,505 | 2,755,570 | 1,970,430 | 42,680 | $(1,927,750)$ |
| Zero | 4,185 | 46,044 | 6,721 | - | 229 | 229 |


|  | Donations to Education by Current Collection Allowance |  |  |  |  | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Returns | Locations | Tax Due | First $45 C A$ | Current CA |  |
| 2016 | 59,052 | 64,505 | 231,729,232 | 3,525,782 | 804,217 | 2,721,565 |
| Extra | - | - | - | - | - | - |
| Capped | 13,727 | 14,283 | 180,494,649 | 856,980 | 428,490 | 428,490 |
| Partial | 45,325 | 50,222 | 51,234,582 | 2,668,802 | 375,727 | 2,293,075 |
| Zero | - | - | - | - | - | - |
| 2017 | 74,016 | 79,968 | 270,700,041 | 4,307,429 | 959,600 | 3,347,830 |
| Extra | - | - | - | - | - | - |
| Capped | 16,290 | 17,282 | 237,416,518 | 1,036,920 | 518,460 | 518,460 |
| Partial | 57,726 | 62,686 | 33,283,523 | 3,270,509 | 441,140 | 2,829,370 |
| Zero | - | - | - | - | - | - |
| 2018 | 79,201 | 85,474 | 278,778,536 | 4,564,062 | 1,011,944 | 3,552,119 |
| Extra | - | - | - | - | - | - |
| Capped | 17,581 | 18,556 | 248,102,725 | 1,113,360 | 556,680 | 556,680 |
| Partial | 61,620 | 66,918 | 30,675,811 | 3,450,702 | 455,264 | 2,995,439 |
| Zero | - | - | - | - | - | - |
| 2019 | 84,972 | 91,602 | 318,964,857 | 4,942,581 | 1,111,421 | 3,831,159 |
| Extra | - | - | - | - | - | - |
| Capped | 19,050 | 19,821 | 254,064,574 | 1,189,237 | 594,630 | 594,607 |
| Partial | 65,922 | 71,781 | 64,900,283 | 3,753,344 | 516,791 | 3,236,553 |
| Zero | - | - | - | - | - | - |
| 2020 | 85,583 | 92,617 | 372,708,919 | 4,972,377 | 1,119,000 | 3,853,377 |
| Extra | - | - | - | - | - | - |
| Capped | 18,916 | 19,465 | 246,196,208 | 1,167,900 | 583,950 | 583,950 |
| Partial | 66,667 | 73,152 | 126,512,710 | 3,804,477 | 535,050 | 3,269,427 |
| Zero | - | - | - | - | - | - |
| 2021 | 91,875 | 98,436 | 403,819,090 | 5,280,377 | 1,200,030 | 4,080,346 |
| Extra | - | - | - | - | - | - |
| Capped | 21,163 | 21,302 | 252,891,801 | 1,278,117 | 639,060 | 639,057 |
| Partial | 70,712 | 77,134 | 150,927,289 | 4,002,259 | 560,970 | 3,441,289 |
| Zero | - | - | - | - | - | - |
| 2022 | 97,295 | 105,731 | 500,093,675 | 5,688,440 | 1,348,893 | 4,339,548 |
| Extra | - | - | - | - | - | - |
| Capped | 24,541 | 24,641 | 319,171,679 | 1,478,460 | 739,230 | 739,230 |
| Partial | 72,754 | 81,090 | 180,921,996 | 4,209,980 | 609,663 | 3,600,317 |
| Zero | - | - | - | - | - | - |
| 2023 | 99,131 | 109,030 | 463,023,165 | 5,947,718 | 1,432,380 | 4,515,338 |
| Extra | - | - | - | - | - | - |
| Capped | 25,988 | 26,152 | 306,789,588 | 1,569,120 | 784,560 | 784,560 |
| Partial | 73,143 | 82,878 | 156,233,577 | 4,378,598 | 647,820 | 3,730,778 |
| Zero | - | - | - | - | - | - |

## Donations to Education by Proposed Collection Allowance

|  | Returns | Locations | Tax Due | First 45 CA | Current CA | Impact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 59,052 | 64,505 | 231,729,232 | 3,525,782 | 804,217 | 2,721,565 |
| Full \$45 | 49,467 | 54,676 | 231,453,321 | 3,250,645 | 797,319 | 2,453,326 |
| >= \$30 | 4,503 | 4,614 | 200,665 | 200,137 | 5,015 | 195,121 |
| < \$30 | 5,082 | 5,215 | 75,246 | 75,000 | 1,883 | 73,117 |
| Zero | - | - | - | - | - | - |
| 2017 | 74,016 | 79,968 | 270,700,041 | 4,307,429 | 959,600 | 3,347,830 |
| Full \$45 | 60,843 | 66,525 | 270,336,691 | 3,945,152 | 950,524 | 2,994,628 |
| >= \$30 | 5,793 | 5,869 | 257,343 | 256,735 | 6,421 | 250,315 |
| < \$30 | 7,380 | 7,574 | 106,007 | 105,542 | 2,655 | 102,887 |
| Zero | - | - | - | - | - | - |
| 2018 | 79,201 | 85,474 | 278,778,536 | 4,564,062 | 1,011,944 | 3,552,119 |
| Full \$45 | 65,352 | 71,355 | 278,394,310 | 4,181,024 | 1,002,333 | 3,178,691 |
| >= \$30 | 6,197 | 6,439 | 274,321 | 273,747 | 6,859 | 266,889 |
| < \$30 | 7,652 | 7,680 | 109,905 | 109,290 | 2,752 | 106,538 |
| Zero | - | - | - | - | - | - |
| 2019 | 84,972 | 91,602 | 318,964,857 | 4,942,581 | 1,111,421 | 3,831,159 |
| Full \$45 | 70,279 | 76,819 | 318,562,153 | 4,540,935 | 1,101,340 | 3,439,595 |
| >= \$30 | 6,445 | 6,491 | 284,334 | 284,051 | 7,124 | 276,927 |
| < \$30 | 8,248 | 8,292 | 118,370 | 117,594 | 2,957 | 114,637 |
| Zero | - | - | - | - | - | - |
| 2020 | 85,583 | 92,617 | 372,708,919 | 4,972,377 | 1,119,000 | 3,853,377 |
| Full \$45 | 70,203 | 77,204 | 372,294,455 | 4,559,831 | 1,108,642 | 3,451,188 |
| >= \$30 | 6,503 | 6,514 | 288,421 | 287,700 | 7,210 | 280,490 |
| < \$30 | 8,877 | 8,899 | 126,043 | 124,846 | 3,148 | 121,699 |
| Zero | - | - | - | - | - | - |
| 2021 | 91,876 | 98,437 | 403,821,483 | 5,280,437 | 1,200,082 | 4,080,354 |
| Full \$45 | 75,937 | 82,412 | 403,394,941 | 4,854,859 | 1,189,279 | 3,665,580 |
| >= \$30 | 6,748 | 6,790 | 298,655 | 298,241 | 7,521 | 290,720 |
| < \$30 | 9,191 | 9,235 | 127,887 | 127,336 | 3,282 | 124,054 |
| Zero | - | - | - | - | - | - |
| 2022 | 97,295 | 105,731 | 500,093,675 | 5,688,440 | 1,348,893 | 4,339,548 |
| Full \$45 | 82,330 | 90,512 | 499,692,687 | 5,288,660 | 1,338,874 | 3,949,786 |
| >= \$30 | 6,236 | 6,323 | 277,374 | 276,830 | 6,923 | 269,907 |
| < \$30 | 8,729 | 8,896 | 123,614 | 122,951 | 3,096 | 119,855 |
| Zero | - | - | - | - | - | - |
| 2023 | 99,131 | 109,030 | 463,023,165 | 5,947,718 | 1,432,380 | 4,515,338 |
| Full \$45 | 85,277 | 95,032 | 462,645,518 | 5,572,092 | 1,422,930 | 4,149,162 |
| >= \$30 | 5,967 | 6,019 | 265,689 | 265,099 | 6,641 | 258,457 |
| < \$30 | 7,887 | 7,979 | 111,958 | 110,527 | 2,809 | 107,719 |
| Zero | - | - | - | - | - | - |

## REVENUE ESTIMATING CONFERENCE

Revenue Source: Ad Valorem
Issue: Affordable Housing
Bill Number(s): Proposed Language

Sponsor(s): N/A
Month/Year Impact Begins: 2026 Real Property Tax Roll
Date(s) Conference Reviewed: March 5, 2024

## Section 1: Narrative

a. Current Law: A variety of affordable housing exemptions exist in section 196.1978, Florida Statutes, but none include the first 15 years of an affordable housing property with more than 70 units rented at the $80 \%$ and below median annual adjusted gross income level with a land use restriction agreement with the Florida Housing Finance Corporation.

Section 192.042, F.S., indicates in part that:
Improvements or portions not substantially completed on January 1 shall have no value placed thereon. "Substantially completed" shall mean that the improvement or some self-sufficient unit within it can be used for the purpose for which it was constructed.
b. Proposed Change: A full property tax exemption is added for affordable housing property with more than 70 units rented at the $80 \%$ and below median annual adjusted gross income level with a land use restriction agreement with the Florida Housing Finance Corporation. The agreement requires the land to be used for affordable housing for 99 years.

## Section 2: Description of Data and Sources

2023 Millage and Taxes Levied Report, 2023 Final Data Book published by Property Tax Oversight
Results of the Ad Valorem Estimating Conference, January 5, 2023
2023 Final NAL Real Property Tax Roll
Data provided by the Florida Housing Finance Corporation

## Section 3: Methodology (Include Assumptions and Attach Details)

The Florida Housing Finance Corporation provided data on newly constructed properties that would have been eligible based on the bill language in calendar years 2020 through 2023. The number of properties has declined, but this is expected to return to prior levels because of 2023 legislation aimed to assist with rising costs. The average share of units in the $80 \%$ income and below levels ranged from $96.2 \%$ to $99.7 \%$ in that time period. The agreements vary in length from 30 to 50 years, but the corporation could offer 99-year agreements.

The bill does not require the entire property to be newly constructed, but rather, than an improvement must exist that was substantially completed within 2 years before the first submission to the application. For example, a 100 unit facility built in 1999 with vacant land builds a new 8 -unit building on the vacant land in 2025. The new 8 -unit building would be eligible for the exemption. An analysis was run looking at new construction on multifamily parcels with 10 or more units from 2015 through 2023. The parcels were divided into those with zero new construction, those with less than $\$ 100,000$ of new construction, and those with $\$ 100,000$ or more of new construction. The table below shows the share of relevant properties with the identified values of new construction. The value is count of multifamily with $10+$ units and the indicated amount of construction divided by the total count of multifamily with 10+ units.

| Multifamily 10+ Units | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | \$100K+ Construction Share | $2.21 \%$ | $2.15 \%$ | $2.29 \%$ | $2.39 \%$ | $2.61 \%$ | $2.09 \%$ | $2.77 \%$ | $2.87 \%$ |
| Any Value Construction Share | $4.45 \%$ | $4.22 \%$ | $4.48 \%$ | $4.28 \%$ | $5.75 \%$ | $3.40 \%$ | $4.06 \%$ | $8.48 \%$ | $5.72 \%$ |

Special consideration is necessary for the requirement that an improvement must exist that was substantially completed within 2 years before the first submission to the application. The context of the definition of "substantially completed" is to indicate that an improvement is no longer under construction and should have its value placed on the roll. If it is not substantially completed, it has no value on the roll. Alternatively, an improvement only has value on the roll if it is substantially completed. An apartment complex built in 1990 that is operational in 2023 would be considered substantially completed in 2023, and assumably in every year from 1991 until 2023. To argue that this complex was not "substantially completed within 2 years before" a given date would, by the statutory definition in 192.042, be arguing that it should have zero value on the tax roll. The requirement that an improvement be substantially completed within 2 years before the submission has no bearing on the

## REVENUE ESTIMATING CONFERENCE

Revenue Source: Ad Valorem
Issue: Affordable Housing
Bill Number(s): Proposed Language
construction date of the property or the date in which it was initially considered to be substantially completed. Additionally, the requirement that an improvement to land where an improvement did not previously exist does not appear to function without some time limit on the word "previously". Without it, every improvement in the state exists where an improvement did not previously exist. As such, the requirements of (4)(b)1. appear to simply be any completed improvement. The analysis presented assumes the construction had to have been completed within 2 years of the first application submission.

To identify the magnitude of the impact on the first year due to the requirement that construction be completed within 2 years of the first submission of an application for this exemption, an assumption must be made regarding when applications first become available. If, for example only, applications became available upon the proposed language taking effect on July 1, 2024, the applicants applying then built on July 1,2022 would be eligible for the exemption come the 2026 roll. For each impact presented, a date is selected for when applications become available. Based on that date, a multiplier is applied to account for any days prior to January 1, 2025 that would be included. For example, if we assume 10 new properties each year and applications first exist on July 1, 2024, then a 3.5 multiplier would be applied to indicate 35 new properties eligible only in the first year. Each remaining year would not have the multiplier and would have 10 new properties.

Properties receiving the exemption in 196.1978(1) for non-profit charitable owners are used as a proxy to estimate the value for the newly eligible properties. Of the 655 properties receiving that exemption with more than 70 units, the average just value is $\$ 12.6$ million and the median is $\$ 11.0$ million. Those properties could include moderate income units, so the lower median value per property is used in this analysis.

The high assumes that there will be 43 new properties each year, based on the new properties in 2021. Of them, $99.7 \%$ of their units will be for the $80 \%$ or less income level, based on the maximum percentage in the history. All of them are assumed to meet the 99 -year land agreement. Applications are assumed to be first available on January 1, 2025. The maximum share of $8.5 \%$ of parcels having undergone new construction is used as a share up to account for older properties.

The middle assumes that there will be 30 new properties each year, based on the new properties in 2020. Of them, $97.9 \%$ of their units will be for the $80 \%$ or less income level, based on the average of the maximum and minimum percentage in the history. $50 \%$ of them are assumed to meet the 99 -year land agreement. Applications are assumed to be first available on July 1, 2025. The average share of $3.7 \%$ of parcels having undergone new construction is used as a share up to account for older properties.

The low assumes that there will be 16 new properties each year, based on the new properties in 2023 . Of them, $96.2 \%$ of their units will be for the $80 \%$ or less income level, based on the minimum percentage in the history. $20 \%$ of them are assumed to meet the 99 -year land agreement. Applications are assumed to be first available on January 1, 2026. The average share of $2.4 \%$ of parcels having undergone new construction valued over $\$ 100,000$ is used as a share up to account for older properties.

The 2023 median value is grown out across the forecast horizon using the nonhomestead residential just value growth rate from the latest ad valorem conference. Cohorts are made for the impacted years as each year there is a new group of newly constructed affordable housing properties and the prior groups maintain their exemptions. 2023 aggregate millage rates are applied. The analysis first impacts the 2026 roll. Because of this late start and the nature of the increase due to growth in values and cohorts, the $6^{\text {th }}$ year is used as the recurring.

## Section 4: Proposed Fiscal Impact

|  | High |  | Middle |  | Low |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ | $\$ 0$ | $\$(63.3 \mathrm{M})$ | $\$ 0$ | $\$(19.0 \mathrm{M})$ | $\$ 0$ | $\$(3.6 \mathrm{M})$ |
| $2025-26$ | $\$ 0$ | $\$(63.3 \mathrm{M})$ | $\$ 0$ | $\$(19.0 \mathrm{M})$ | $\$ 0$ | $\$(3.6 \mathrm{M})$ |
| $2026-27$ | $\$(28.0 \mathrm{M})$ | $\$(63.3 \mathrm{M})$ | $\$(7.7 \mathrm{M})$ | $\$(19.0 \mathrm{M})$ | $\$(1.3 \mathrm{M})$ | $\$(3.6 \mathrm{M})$ |
| $2027-28$ | $\$(39.0 \mathrm{M})$ | $\$(63.3 \mathrm{M})$ | $\$(11.2 \mathrm{M})$ | $\$(19.0 \mathrm{M})$ | $\$(2.0 \mathrm{M})$ | $\$(3.6 \mathrm{M})$ |
| $2028-29$ | $\$(50.7 \mathrm{M})$ | $\$(63.3 \mathrm{M})$ | $\$(15.0 \mathrm{M})$ | $\$(19.0 \mathrm{M})$ | $\$(2.8 \mathrm{M})$ | $\$(3.6 \mathrm{M})$ |

Revenue Distribution: Ad Valorem

Revenue Source: Ad Valorem
Issue: Affordable Housing
Bill Number(s): Proposed Language
Section 5: Consensus Estimate (Adopted: 03/05/2024) The Conference modified the assumptions and adopted an adjusted estimate.

|  | School |  | Non-School |  | Total Local/Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ | 0.0 | $(9.7)$ | 0.0 | $(16.9)$ | 0.0 | $(26.6)$ |
| $2025-26$ | 0.0 | $(9.7)$ | 0.0 | $(16.9)$ | 0.0 | $(26.6)$ |
| $2026-27$ | $(4.3)$ | $(9.7)$ | $(7.5)$ | $(16.9)$ | $(11.8)$ | $(26.6)$ |
| $2027-28$ | $(6.0)$ | $(9.7)$ | $(10.4)$ | $(16.9)$ | $(16.4)$ | $(26.6)$ |
| $2028-29$ | $(7.8)$ | $(9.7)$ | $(13.5)$ | $(16.9)$ | $(21.3)$ | $(26.6)$ |


|  | GR |  | Trust |  | Local/Other |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash | Recurring | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| $2024-25$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $(26.6)$ | 0.0 | $(26.6)$ |
| $2025-26$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $(26.6)$ | 0.0 | $(26.6)$ |
| $2026-27$ | 0.0 | 0.0 | 0.0 | 0.0 | $(11.8)$ | $(26.6)$ | $(11.8)$ | $(26.6)$ |
| $2027-28$ | 0.0 | 0.0 | 0.0 | 0.0 | $(16.4)$ | $(26.6)$ | $(16.4)$ | $(26.6)$ |
| $2028-29$ | 0.0 | 0.0 | 0.0 | 0.0 | $(21.3)$ | $(26.6)$ | $(21.3)$ | $(26.6)$ |


|  | A | B | C | D | E | F | G | H | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2023 Aggregate Millage | Rates |  |  |  |  |  |  |  |
| 2 | School | 5.99 |  |  |  |  |  |  |  |
| 3 | Non-School | 10.38 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 | Historical - FHFC Data | 2020 | 2021 | 2022 | 2023 |  |  |  |  |
| 6 | Count | 18 | 24 | 14 | 10 |  |  |  |  |
| 7 | Units <=80\% Income | 2,129 | 3,118 | 2,027 | 1,311 |  |  |  |  |
| 8 | Share of Units <=80\% Income | 100.0\% | 97.9\% | 100.0\% | 93.9\% |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |
| 10 | 196.1978(1) Exempt Properties | 2023 Just Value |  |  |  |  |  |  |  |
| 11 | Mean | \$ 12,633,278 |  |  |  |  |  |  |  |
| 12 | Median | \$ 11,001,853 |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |
| 14 | Assumptions | High | Middle | Low | Adopted |  |  |  |  |
| 15 | New Properties Each Year | 24 | 18 | 10 | 20 |  |  |  |  |
| 16 | Date of First Applications | 1/1/2025 | 7/1/2025 | 1/1/2026 | 1/1/2025 |  |  |  |  |
| 17 | First Year Includes Built After | 1/1/2023 | 7/1/2023 | 1/1/2024 | 1/1/2023 |  |  |  |  |
| 18 | First Year Multiplier | 3.0 | 2.5 | 2.0 | 3.0 |  |  |  |  |
| 19 | Annual Share Up for New Construction on Older Properties | 108.5\% | 103.7\% | 102.4\% | 108.5\% |  |  |  |  |
| 20 | Share of Units <=80\% Income | 100.0\% | 97.0\% | 93.9\% | 100.0\% |  |  |  |  |
| 21 | Share with 99 Year Agreement | 100.0\% | 50.0\% | 20.0\% | 90.0\% |  |  |  |  |
| 22 | Average Value Per Property | \$ 11,001,853 | \$ 11,001,853 | \$ 11,001,853 | \$ 11,001,853 |  |  |  |  |
| 23 |  |  |  |  |  |  |  |  |  |
| 24 | Roll Year | Non-Homestead Res. | Growth | Value Per Property H | Value Per Property | Value Per Property L |  |  |  |
| 25 | 2022 | \$ 1,038,437 |  |  |  |  |  |  |  |
| 26 | 2023 | \$ 1,233,675 | 18.80\% | \$ 11,001,853 | \$ 11,001,853 | \$ 11,001,853 |  |  |  |
| 27 | 2024 | \$ 1,276,230 | 3.45\% | \$ 11,381,351 | \$ 11,381,351 | \$ 11,381,351 |  |  |  |
| 28 | 2025 | \$ 1,322,140 | 3.60\% | \$ 11,790,778 | \$ 11,790,778 | \$ 11,790,778 |  |  |  |
| 29 | 2026 | \$ 1,375,623 | 4.05\% | \$ 12,267,733 | \$ 12,267,733 | \$ 12,267,733 |  |  |  |
| 30 | 2027 | \$ 1,434,837 | 4.30\% | \$ 12,795,806 | \$ 12,795,806 | \$ 12,795,806 |  |  |  |
| 31 | 2028 | \$ 1,494,000 | 4.12\% | \$ 13,323,416 | \$ 13,323,416 | \$ 13,323,416 |  |  |  |
| 32 | 2029 | \$ 1,554,612 | 4.06\% | \$ 13,863,953 | \$ 13,863,953 | \$ 13,863,953 |  |  |  |
| 33 |  |  |  |  |  |  |  |  |  |
| 34 | High - Cohort | 2026 | 2027 | 2028 | 2029 | Total |  |  |  |
| 35 | 2026 | \$ 958,624,016 |  |  |  | \$ 958,624,016 |  |  |  |
| 36 | 2027 | \$ 999,888,607 | \$ 333,144,186 |  |  | \$ 1,333,032,793 |  |  |  |
| 37 | 2028 | \$ 1,041,117,107 | \$ 346,880,751 | \$ 346,880,751 |  | \$ 1,734,878,609 |  |  |  |
| 38 | 2029 | \$ 1,083,355,644 | \$ 360,953,842 | \$ 360,953,842 | \$ 360,953,842 | \$ 2,166,217,170 |  |  |  |
| 39 |  |  |  |  |  |  |  |  |  |


|  | A | B | C | D | E | F | G | H | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | Middle - Cohort | 2026 | 2027 | 2028 | 2029 | Total |  |  |  |
| 41 | 2026 | \$ 278,248,416 |  |  |  | \$ 278,248,416 |  |  |  |
| 42 | 2027 | \$ 290,225,799 | \$ 115,820,785 |  |  | \$ 406,046,584 |  |  |  |
| 43 | 2028 | \$ 302,192,706 | \$ 120,596,434 | \$ 120,596,434 |  | \$ 543,385,574 |  |  |  |
| 44 | 2029 | \$ 314,452,785 | \$ 125,489,079 | \$ 125,489,079 | \$ 125,489,079 | \$ 690,920,024 |  |  |  |
| 45 |  |  |  |  |  |  |  |  |  |
| 46 | Low - Cohort | 2026 | 2027 | 2028 | 2029 | Total |  |  |  |
| 47 | 2026 | \$ 47,254,574 |  |  |  | \$ 47,254,574 |  |  |  |
| 48 | 2027 | \$ 49,288,678 | \$ 24,619,063 |  |  | \$ 73,907,741 |  |  |  |
| 49 | 2028 | \$ 51,321,003 | \$ 25,634,183 | \$ 25,634,183 |  | \$ 102,589,368 |  |  |  |
| 50 | 2029 | \$ 53,403,116 | \$ 26,674,172 | \$ 26,674,172 | \$ 26,674,172 | \$ 133,425,632 |  |  |  |
| 51 |  |  |  |  |  |  |  |  |  |
| 52 | School Impact |  |  |  |  |  |  |  |  |
| 53 |  | High |  | Middle |  | Low |  | Adopted |  |
| 54 |  | Cash | Recurring | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| 55 | 2024-25 | \$0 | \$(13.0 M) | \$0 | \$(4.1 M) | \$0 | \$(0.8 M) | \$0 | \$(9.7 M) |
| 56 | 2025-26 | \$0 | \$(13.0 M) | \$0 | \$(4.1 M) | \$0 | \$(0.8 M) | \$0 | \$(9.7 M) |
| 57 | 2026-27 | \$(5.7 M) | \$(13.0 M) | \$(1.7 M) | \$(4.1 M) | \$(0.3 M) | \$(0.8 M) | \$(4.3 M) | \$(9.7 M) |
| 58 | 2027-28 | \$(8.0 M) | \$(13.0 M) | \$(2.4 M) | \$(4.1 M) | \$(0.4 M) | \$(0.8 M) | \$(6.0 M) | \$(9.7 M) |
| 59 | 2028-29 | \$(10.4 M) | \$(13.0 M) | \$(3.3 M) | \$(4.1 M) | \$(0.6 M) | \$(0.8 M) | \$(7.8 M) | \$(9.7 M) |
| 60 |  |  |  |  |  |  |  |  |  |
| 61 | Non-School Impact |  |  |  |  |  |  |  |  |
| 62 |  | High |  | Middle |  | Low |  | Adopted |  |
| 63 |  | Cash | Recurring | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| 64 | 2024-25 | \$0 | \$(22.5 M) | \$0 | \$(7.2 M) | \$0 | \$(1.4 M) | \$0 | \$(16.9 M) |
| 65 | 2025-26 | \$0 | \$(22.5 M) | \$0 | \$(7.2 M) | \$0 | \$(1.4 M) | \$0 | \$(16.9 M) |
| 66 | 2026-27 | \$(9.9 M) | \$(22.5 M) | \$(2.9 M) | \$(7.2 M) | \$(0.5 M) | \$(1.4 M) | \$(7.5 M) | \$(16.9 M) |
| 67 | 2027-28 | \$(13.8 M) | \$(22.5 M) | \$(4.2 M) | \$(7.2 M) | \$(0.8 M) | \$(1.4 M) | \$(10.4 M) | \$(16.9 M) |
| 68 | 2028-29 | \$(18.0 M) | \$(22.5 M) | \$(5.6 M) | \$(7.2 M) | \$(1.1 M) | \$(1.4 M) | \$(13.5 M) | \$(16.9 M) |
| 69 |  |  |  |  |  |  |  |  |  |
| 70 | Total Impact |  |  |  |  |  |  |  |  |
| 71 |  | High |  | Middle |  | Low |  | Adopted |  |
| 72 |  | Cash | Recurring | Cash | Recurring | Cash | Recurring | Cash | Recurring |
| 73 | 2024-25 | \$0 | \$(35.5 M) | \$0 | \$(11.3 M) | \$0 | \$(2.2 M) | \$0 | \$(26.6 M) |
| 74 | 2025-26 | \$0 | \$(35.5 M) | \$0 | \$(11.3 M) | \$0 | \$(2.2 M) | \$0 | \$(26.6 M) |
| 75 | 2026-27 | \$(15.7 M) | \$(35.5 M) | \$(4.6 M) | \$(11.3 M) | \$(0.8 M) | \$(2.2 M) | \$(11.8 M) | \$(26.6 M) |
| 76 | 2027-28 | \$(21.8 M) | \$(35.5 M) | \$(6.6 M) | \$(11.3 M) | \$(1.2 M) | \$(2.2 M) | \$(16.4 M) | \$(26.6 M) |
| 77 | 2028-29 | \$(28.4 M) | \$(35.5 M) | \$(8.9 M) | \$(11.3 M) | \$(1.7 M) | \$(2.2 M) | \$(21.3 M) | \$(26.6 M) |

