COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

PRIOR YEAR RESIDENT ENROLLMENT
October 2018
October 2017
October 2016
October 2015
October 2014
October 2013

GROWTH RATE CALCULATION
Sum of Items (A), (B) and (C)
Sum of Items (D), (E) and (F)
Item (G) Divided by three (3)
Item (H) Divided by three (3)
Item (I) Divided by Item (J)
Third Root of Item (K)
Item (L) Minus one (1)
Growth Rate - Item (M) as a\%

10/15/2018 RESIDENT ENROLLMENT

TOTAL

| $8,567.0$ | (A) |  |
| :--- | :--- | :--- |
| $8,783.0$ | (B) | Enrollment with |
| $8,667.5$ | (C) | Base Weight |
| $8,703.5$ | (D) |  |
| $8,636.5$ | (E) | Half day Kindergarten |
| $8,787.5$ | (F) | Elementary - Full K \& Gr. 1-5 |
|  |  | Middle School - Gr. 6-8 |
|  |  | High School - Gr. 9-12 |
|  |  | Total - Based on Grade Level |

$$
0.9958 \text { (K) }
$$

$$
0.998593 \text { (L) }
$$

$$
-0.001407 \quad \text { (M) }
$$

$$
-0.1407 \%(\mathrm{~N})
$$

$$
8,567.0 \quad(0)
$$

PROJ. 10/15/2019 RESIDENT ENROLLMENT (FTE)
Item (O) Adjusted by the Growth Rate
minus half of Item (Q-1)* 8,555.0 (O-1)Projected Weighted
Enrollment with

* $1 / 2$ Day Kindergarten pupil is counted as half. Additional Weights Above the Base

Projected Enrollment
10/15/2019

| 0 | $(\mathrm{Q}-1)$ |
| ---: | ---: |
| 3,465 | $(\mathrm{Q}-2)$ |
| 2,109 | $(\mathrm{Q}-3)$ |
| 2,981 | $(\mathrm{Q}-4)$ |

$0.50(\mathrm{R}-1)$
$1.00(R-2)$
$1.04(\mathrm{R}-3)$
1.16 ( $\mathrm{R}-4$ )


At Risk Only LEP Only
Projected
Weighted
Enrollment
@ 0.47000
Half day Kindergarten
Elementary - Full K \& Gr. 1-5
Middle School - Gr. 6-8
igh School - Gr. 9-12
Subtotal

| 0 | $(W-1)$ | 0 | $(X-1)$ |
| ---: | :--- | ---: | :--- |
| 166 | $(W-2)$ | 64 | $(X-2)$ |
| 129 | $(W-3)$ | 8 | $(X-3)$ |
| 192 | $(W-4)$ | 7 | $(X-4)$ |
| 487 | $(W)$ | 79 | $(X)$ |

$$
\begin{aligned}
& \text { Projected } \\
& \text { Weighted } \\
& \text { Enrollment } \\
& \text { @ } 0.50
\end{aligned}
$$

Projected Weighted Enrollment

$$
\begin{aligned}
0 & (S-1) \\
3,465 & (S-2) \\
2,193 & (S-3) \\
3,458 & (S-4) \\
9,116 & (S)
\end{aligned}
$$

## LEP \& Low Inc

----------
Enrollment
0 (V-1)
$52(\mathrm{~V}-2)$
$10(\mathrm{~V}-3)$
18 (V-4)
80 (V)
LEP \& Low Inc
Projected Weighted Enrollment @ (0.47000 +0.125$)$

$$
\begin{aligned}
0 & (Y-1) \\
31 & (Y-2) \\
6 & (Y-3) \\
12 & (Y-4)
\end{aligned}
$$

49 (Y)
9,731 (Z)

COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

GENERAL FUND

Equalization Aid
Special Education Categorical Aid
Security Aid
Transportation Aid
Educational Adequacy Aid
School Choice Aid
Adjustment Aid

PROJECTED 2019-20 STATE SCHOOL AID Page BUD PREBUDGET YEAR AID TOTALS
FY 2018-19 STATE AID

$$
\$ 17,015,512 \quad(\mathrm{~A}-1)
$$

$$
\$ 5,479,892 \quad(A-2)
$$

$$
\$ 183,321 \quad(\mathrm{~A}-3)
$$

$$
\$ 2,155,118 \quad(\mathrm{~A}-4)
$$

Total K-12 SFRA Aid: [Sum of Items (A-1) thru (A-7)] \$24,833,843 (AA)
SPECIAL REVENUE FUND
Preschool Education / Expansion Aid \$0 (A-8)
PREBUDGET TOTAL ENTITLEMENT
[Sum of Items (A-1) thru (A-8)] \$24,833,843 (A)
BUDGETED LOCAL SHARE FOR THE PREBUDGET YEAR 2018-19 General Fund Tax Levy

COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

ADEQUACY BUDGET CALCULATION:
***** REGULAR EDUCATION *****
Projected Weighted Base Enrollment
Total Base Cost

- @ \$11,775 per pupil
times GCA 1.00460 times Item(A)
Projected Weighted At-Risk Only Enrollment
Total At-Risk Only Cost
- @ $\$ 11,775$ per pupil
times GCA 1.00460 times Item(C)
Projected Weighted LEP Only Enrollment
Total LEP Only Cost
- @ \$11,775 per pupil
times GCA 1.00460 times Item(E)
Projected Weighted combined LEP \& Low Income Enrollment
Total Combined LEP \& Low Income Cost
- @ \$11,775 per pupil
times GCA 1.00460 times Item(G)
***** SPECIAL EDUCATION *****
Special Education Enrollment
- FTE Resident Enrollment @ 15.40\%

Total Special Education Cost

- @ $\$ 18,612$ per pupil
times GCA 1.00460
times Item (I) times 2/3
Speech Only Enrollment
- FTE Resident Enrollment @ 1.570\%

Total Speech Only Cost

- @ $\$ 1,220$ per pupil
times GCA 1.00460
times Item (K)
ADEQUACY BUDGET -
Items $(B)+(D)+(F)+(H)+(J)+(L)$

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
PROJECTED 2019-20 STATE SCHOOL AID Page EQA
EQUALIZATION AID

LOCAL SHARE CALCULATION - REGULAR DISTRICT

Equalized Valuation (10/1/2018)
9,116 (A) District Income (2016)
Equalized Val. x 0.014523812 / 2
$107,834,668$
(B) District Income $x 0.049819447$ / 2 Local Fair Share : Item ( $\mathrm{P}-1$ ) $+\operatorname{Item}(\mathrm{P}-2)$
$9,982,501,653$
$2,244,615,658$
$2,244,615,658$ (O)
72,491,989 (P-1)
$55,912,755(\mathrm{P}-2)$
128,404,744 (P)

LOCAL SHARE - COUNTY VOCATIONAL SCHOOL DISTRICT
$5,760,803$
(D) County Local Shares
$1,486,812,813$ (Q)
2,162,424,179 (R)
0.6876 (S)

934,504
Local Share
(F) Item(S) $x$ Item(M) - for Vocs Only

EQUALIZATION AID CALCULATION
49 (G) Adequacy Budget [Item(M)] (T) ]
$131,690,342$ (U)
128,404,744 (V)
579,629
(H) EQUALIZATION AID
[Item(U) less Item(V)]
$\$ 3,285,598$ (W)

COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

SPECIAL EDUCATION CATEGORICAL AID
Projected Special Education Enrollment

- FTE Resident Enrollment @ 15.400\% 1,317 (A)

Total Special Education Categorical Aid

- @ $\$ 18,612$ per pupil
times GCA 1.00460
times Item (A) times $1 / 3 \quad 8,208,253$ (B)
SECURITY AID -
Projected FTE Resident enrollment

$$
\text { - @ } \$ 83 \text { per pupil times Item }(\mathrm{C}-1)
$$

Projected Low Income enrollment
Low Income Concentration Rate
Per Pupil \$ : Item (D-2) times \$12.38 times 100
Item (D-1) times Item (D-3)

8,555.0 (C-1)
710,065 (C)
1,047.0 (D-1)
12.2450\% (D-2)
$\$ 152.00$ (D-3)
159,144 (D)
$\$ 873,207$ (E)

REGULAR PUPILS ELIGIBLE FOR TRANSPORTATION


SPECIAL EDUCATION PUPILS ELIGIBLE FOR TRANSPORTATION


TRANSPORTATION AID

REGULAR PUPILS AVERAGE DISTANCE
$6.7(B-2)$

COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

## ADEQUACY SPENDING COMPARISON:

Prebudget Year Spending: BUD Item (C)
Projected Adequacy Spending: $\mathrm{EQA}(\mathrm{M})+\mathrm{CAT}(\mathrm{B})+\mathrm{CAT}(\mathrm{E})$

Amount Over Adequacy: MAX[0, (Item (A-1) minus (A-2))]

Amount Under Adequacy: MAX[0, (Item (A-2) minus (A-1))]

Spending as \% of Adequacy:
Item (A-1) divided by (A-2)

STATE AID DIFFERENTIAL CALCULATION:
Uncapped Aid:
$\mathrm{EQA}(\mathrm{W})+\mathrm{CAT}(\mathrm{B})+\mathrm{CAT}(\mathrm{E})+\mathrm{TRN}(\mathrm{C})$
Prebudget Year Aid:
BUD (A-1) thru (A-4) + BUD (A-7)
State Aid Differential:
Item ( $B-2$ ) minus Item ( $B-1$ )

2018 DCA TAX RATE*

Total Tax Rate for the Municipality State Average Tax Rate
Municipality Tax Rate as \% of State Average Item (C-1) divided by (C-2)

OFFICE OF SCHOOL FINANCE
PROJECTED 2019-20 STATE SCHOOL AID
CHAPTER LAW 67
Page CH67

AID REDUCTION CALCULATION: If Item(B) $>0$

| 131,084,143 (A-1) | If Item(D-1) $=$ YES or $(D-3)=$ YES Not subject to reduction | NA (E-1) |
| :---: | :---: | :---: |
| 140,771,802 (A-2) | If Item $(D-2)=$ YES : <br> Min[Item (B), Item (A-3)] times (-13\%) | NA (E-2) |
| $0(A-3)$ | If Item $(D-4)=$ YES : <br> Item (B) times (-13\%) | $181(\mathrm{E}-3)$ |

$9,687,659(A-4)$
$93.118 \% \quad(A-5)$
AID INCREASE CALCULATION: If Item(B) $<0$
Amount below Uncapped Aid:
Max[0, -Item (B)]
$0(F-1)$
Statewide Total State Aid Differential:
Sum of Item ( $\mathrm{F}-1$ ) for all districts 2,172,469,789 ( $\mathrm{F}-2$ )
District's Proportionate Share: Item ( $\mathrm{F}-1$ ) divided by Item ( $\mathrm{F}-2$ )
$0.000000 \%$
Statewide Funds Available for State Aid Increase: Total Aid Reductions
Total Additional State Aid

89,796,327 (G-1) Item (G-1) plus Item (G-2)
$282,421,073$ (G)

Item (F) times Item (G)

$$
\begin{array}{ll}
1.854 & (C-1) \\
2.287 & (C-2)
\end{array}
$$

$81.067 \% \quad(C)$

TOTAL CHANGE BY CATEGORY:**

CRITERIA FOR AID REDUCTION CALCULATION: If Item (B) $>0$
SDA Districts: if Item(C-1) $>\operatorname{Item}(C-2) \& \operatorname{Item}(A-4)>0$ SDA Districts: if Item(C-1) > Item(C-2) \& Item(A-3)>0 Non-SDA Districts: if Item(A-5) $<90 \%$ \& Item(C) $>110 \%$ None of the Above

| NO | $(D-1)$ |
| :--- | :--- |
| NO | $(D-2)$ |
| NO | $(D-3)$ |
| YES | $(D-4)$ |

$-1,150,181$ (I-1)
0 (I-2)
Equalization Aid
Special Education Categorical Aid
Security Aid
Transportation Aid
Adjustment Aid
Total
$-1,150,181$ (I)

* Total equalized rates are calculated using Department of Community Affairs Property Tax Tables.
** Increase or Reduction is calculated and applied to each category according to N.J.S.A. 18A:7F-68.

COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

GENERAL FUND AID:
Equalization Aid
[BUD (A-1) + CH67 (I-1)]
Educational Adequacy Aid
[BUD (A-5)]
School Choice Aid [CHOICE (N)]

Transportation Aid [BUD (A-4) + CH67 (I-4)]

Special Education Categorical Aid [BUD (A-2) + CH67 (I-2)]

Security Aid [BUD $(\mathrm{A}-3)+\mathrm{CH} 67(\mathrm{I}-3)$ ]

Adjustment Aid
$[$ BUD $(\mathrm{A}-7)+\mathrm{CH} 67(\mathrm{I}-5)]$

PROJECTED 2019-20 STATE SCHOOL AID Page NET NET STATE AID SUMMARY

SPECIAL REVENUE FUND AID:

```
Preschool Education Aid
    [PEA (M) or (L) for Universal
    or (G) for ECPA/ELLI] 0 (B-1)
$0 (B)
LESS:
    2,155,118 (A-4) Assessment for Debt Service on SDA funding* \$108,445 (C)
SUBTOTAL ADJUSTED [Item(A) + (B) - (C)]
\(\$ 23,575,217\) (D)
DEBT SERVICE FUND AID:
Debt Service Aid, Type 21 1,227,636
(E)

0 (A-2) SUBTOTAL
\(0(A-3)\)
LESS :
\(2,155,118 \quad(A-4)\)
\(5,479,892(A-5)\)

183,321 (A-6)
DEBT SERVICE FUND AID:
Debt Service Aid, Type 2
\(1,227,636\)
0 (A-7) ADDITIONAL AID PAYABLE ON BEHALF OF DISTRICT: Debt Service Aid, Type 1
SUBTOTAL
\(\$ 23,683,662\) (A)

GRAND TOTAL AID PAYABLE TO AND ON BEHALF OF DISTRICT:

\title{
STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
}

PROJECTED 2019-20 STATE SCHOOL AID
COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

PL 2000, C. 72 SECTION 9: DEBT SERVICE AID

SECTION 9 DEBT SERVICE AID, TYPE 2
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline (1) & (2) & (3) & (4) & (5) & (6) & (7) & (8) \\
\hline PROJECT & BOND & 2019-20 & ELIGIBLE & PRINCIPAL & DIST. AID \% & 2017-18 & TOTAL PROJECT \\
\hline \multirow[t]{3}{*}{ID} & \multirow[t]{3}{*}{ID} & PROJECT & COSTS & OF BOND / LP & \multirow[t]{3}{*}{(40\% MINIMUM)} & AID & AID FROM \\
\hline & & DEBT SERVICE & FOR PROJECT & FOR PROJECT + & & \multirow[t]{2}{*}{ADJUSTMENT} & ISSUANCE \\
\hline & & & & "OTHER FUNDING" & & & \[
((3) x((4) /(5)) x(6))+(7)
\] \\
\hline SP200131-L & 2002115 & \$1,079,996 & \$7,494,091 & \$10,848,474 & \(40.0000 \%\) & 0 & \$298,423 \\
\hline SP200132 & 2002115 & \$653,554 & \$5,554,691 & \$6,564,905 & \(40.0000 \%\) & 0 & \$221,194 \\
\hline SP200133 & 2002115 & \$1,360,550 & \$10,866,177 & \$13,666,621 & \(40.0000 \%\) & 0 & \$432,703 \\
\hline & (A) : TOT & SECTION 9 DE & SERVICE AID & PPE \(2=\$ 952\), & & & \\
\hline
\end{tabular}

COUNTY: 23-MIDDLESEX
DISTRICT: 4860-SOUTH BRUNSWICK TWP BUDGET: K-12

SECTION 10 DEBT SERVICE AID TYPE 2
\begin{tabular}{|c|c|c|c|c|}
\hline \[
\begin{gathered}
(1) \\
2019-20
\end{gathered}
\] & \[
\begin{gathered}
(2) \\
2019-20
\end{gathered}
\] & \[
\begin{gathered}
(3) \\
2017-18
\end{gathered}
\] & \[
\begin{gathered}
(4) \\
2017-18
\end{gathered}
\] & \[
\begin{gathered}
(5) \\
2019-20
\end{gathered}
\] \\
\hline DEBT SERVICE & STATE SHARE & ADJ. DEBT SERVICE & STATE SHARE & DEBT SERVICE AID \\
\hline TYPE 2 & PERCENTAGE & TYPE 2 & PERCENTAGE & TYPE 2 (1)x(2)+(3)X(4) \\
\hline \$2,745,900 & 17.9161\% & 0 & 0 & \$491,958 \\
\hline & 958 (A) & 10 DEBT SERVICE AI & 2 & \\
\hline
\end{tabular}
(B) TOTAL SECTION 9 AND 10 DEBT SERVICE AID TYPE 1
C) TOTAL SECTION 9 AND 10 DEBT SERVICE AID TYPE 2
(D) TOTAL TYPE 1 FY19 ADJUSTMENT*
\$1,444, \$0
(F) TOTAL TYPE 1: ITEM (B) TIMES 0.85 WITH FY19 ADJUSTMENT \(=\quad\) = \(\quad \$ 0\)
(G) TOTAL TYPE 2: ITEM (C) TIMES 0.85 WITH FY19 ADJUSTMENT \(=\$ 1,227,636\)
*FY19 ADJUSTMENT PRORATED BY . 85```

