

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
PROJECTED ENROLLMENT REPORT

07/10/2020

1

COUNTY: 35-SOMERSET
DISTRICT: 5540-WATCHUNG BORO
BUDGET: K-8

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

Page ENR

PRIOR YEAR RESIDENT ENROLLMENT	TOTAL	WEIGHTED ENROLLMENT CALCULATION			
October 2019	599.0 (A)		Projected		Projected
October 2018	635.0 (B)	Enrollment with	Enrollment		Weighted
October 2017	686.0 (C)	Base Weight	10/15/2020	Weight	Enrollment
October 2016	704.0 (D)				
October 2015	681.0 (E)	Half day Kindergarten	0 (Q-1)	0.50 (R-1)	0 (S-1)
October 2014	670.0 (F)	Elementary - Full K & Gr. 1-5	363 (Q-2)	1.00 (R-2)	363 (S-2)
		Middle School - Gr. 6-8	223 (Q-3)	1.04 (R-3)	232 (S-3)
		High School - Gr. 9-12	0 (Q-4)	1.16 (R-4)	0 (S-4)
		Total - Based on Grade Level			595 (S)
GROWTH RATE CALCULATION					
Sum of Items (A), (B) and (C)	1,920.0 (G)		At Risk Only	LEP Only	LEP & Low Inc
Sum of Items (D), (E) and (F)	2,055.0 (H)		-----	-----	-----
Item (G) Divided by three (3)	640.0 (I)	Projected Enrollment	Projected	Projected	Projected
Item (H) Divided by three (3)	685.0 (J)	by Student Characteristics	Enrollment	Enrollment	Enrollment
Item (I) Divided by Item (J)	0.9343 (K)				
Third Root of Item (K)	0.977605 (L)	Half day Kindergarten	0 (T-1)	0 (U-1)	0 (V-1)
Item (L) Minus one (1)	-0.022395 (M)	Elementary - Full K & Gr. 1-5	3 (T-2)	4 (U-2)	0 (V-2)
Growth Rate - Item (M) as a %	-2.2395%(N)	Middle School - Gr. 6-8	0 (T-3)	1 (U-3)	0 (V-3)
		High School - Gr. 9-12	0 (T-4)	0 (U-4)	0 (V-4)
10/15/2019 RESIDENT ENROLLMENT	599.0 (O)	Subtotal	3 (T)	5 (U)	0 (V)
PROJ. 10/15/2020 RESIDENT ENROLLMENT (FTE)					
Item (O) Adjusted by the Growth Rate			At Risk Only	LEP Only	LEP & Low Inc
minus half of Item (Q-1)*	586.0 (O-1)	Projected Weighted	-----	-----	-----
		Enrollment with	Projected	Projected	Projected
		Additional Weights	Weighted	Weighted	Weighted
		Above the Base	Enrollment	Enrollment	Enrollment
			@ 0.47000	@ 0.50	@ (0.47000 + 0.125)
		Half day Kindergarten	0 (W-1)	0 (X-1)	0 (Y-1)
		Elementary - Full K & Gr. 1-5	1 (W-2)	2 (X-2)	0 (Y-2)
		Middle School - Gr. 6-8	0 (W-3)	1 (X-3)	0 (Y-3)
		High School - Gr. 9-12	0 (W-4)	0 (X-4)	0 (Y-4)
		Subtotal	1 (W)	3 (X)	0 (Y)
		Total Projected Weighted Enrollment		(S)+(W)+(X)+(Y)	599 (Z)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
PREBUDGET YEAR AID TOTALS

07/10/2020

2

COUNTY: 35-SOMERSET
DISTRICT: 5540-WATCHUNG BORO
BUDGET: K-8

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

Page BUD

GENERAL FUND

FY 2019-20 STATE AID

Equalization Aid	\$0 (A-1)
Special Education Categorical Aid	\$420,137 (A-2)
Security Aid	\$12,631 (A-3)
Transportation Aid	\$160,229 (A-4)
Educational Adequacy Aid	\$0 (A-5)
School Choice Aid	\$0 (A-6)
Adjustment Aid	\$0 (A-7)
Vocational Expansion Stabilization Aid	\$0 (A-8)

Total K-12 SFRA Aid: [Sum of Items (A-1) thru (A-8)] \$592,997 (AA-1)

SPECIAL REVENUE FUND

Preschool Education Aid	\$0 (A-9)
Preschool Education Expansion Aid	\$0 (A-10)
Total Preschool Aid [Item(A-9) + Item(A-10)]	\$0 (AA-2)

PREBUDGET TOTAL ENTITLEMENT

[Item (AA-1) plus Item(AA-2)] \$592,997 (A)

BUDGETED LOCAL SHARE FOR THE PREBUDGET YEAR

2019-20 General Fund Tax Levy \$11,813,040 (B)

PREBUDGET YEAR BUDGET for CAP calculation :

Items (A-1) thru (A-3) + (A-7) + (A-8) + (B) \$12,245,808 (C)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
EQUALIZATION AID

07/10/2020

3

COUNTY: 35-SOMERSET
DISTRICT: 5540-WATCHUNG BORO
BUDGET: K-8

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

Page EQA

ADEQUACY BUDGET CALCULATION:

***** REGULAR EDUCATION *****

Projected Weighted Base Enrollment 595 (A)
Total Base Cost
- @ \$11,975 per pupil
times GCA 1.03550 times Item(A) 7,378,067 (B)
Projected Weighted At-Risk Only Enrollment 1 (C)
Total At-Risk Only Cost
- @ \$11,975 per pupil
times GCA 1.03550 times Item(C) 12,400 (D)
Projected Weighted LEP Only Enrollment 3 (E)
Total LEP Only Cost
- @ \$11,975 per pupil
times GCA 1.03550 times Item(E) 37,200 (F)
Projected Weighted combined LEP & Low Income Enrollment 0 (G)
Total Combined LEP & Low Income Cost
- @ \$11,975 per pupil
times GCA 1.03550 times Item(G) 0 (H)
***** SPECIAL EDUCATION *****
Special Education Enrollment
- FTE Resident Enrollment @ 15.40% 90 (I)
Total Special Education Cost
- @ \$18,928 per pupil
times GCA 1.03550
times Item (I) times 2/3 1,175,997 (J)
Speech Only Enrollment
- FTE Resident Enrollment @ 1.570% 9 (K)
Total Speech Only Cost
- @ \$1,241 per pupil
times GCA 1.03550
times Item (K) 11,565 (L)

ADEQUACY BUDGET -
Items (B) + (D) + (F) + (H) + (J) + (L) \$8,615,229 (M)

LOCAL SHARE CALCULATION - REGULAR DISTRICT

Equalized Valuation (10/1/2019) 1,195,572,412 (N)
District Income (2017) 404,236,463 (O)
Equalized Val. x 0.014483784 / 2 8,658,206 (P-1)
District Income x 0.052773887 / 2 10,666,565 (P-2)
Local Fair Share : Item(P-1) + Item(P-2) 19,324,771 (P)

LOCAL SHARE - COUNTY VOCATIONAL SCHOOL DISTRICT

County Local Shares 989,611,525 (Q)
County Adequacy Budgets 872,907,423 (R)
Item(Q) / Item(R) 1.1337 (S)
Local Share
Item(S) x Item(M) - for Vocs Only 0 (T)

EQUALIZATION AID CALCULATION

Adequacy Budget [Item(M)] 8,615,229 (U)
Local Fair Share [Item (P) or (T)] 19,324,771 (V)
EQUALIZATION AID
[Item(U) less Item(V)] \$0 (W)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
CATEGORICAL AIDS

07/10/2020

4

COUNTY: 35-SOMERSET
DISTRICT: 5540-WATCHUNG BORO
BUDGET: K-8

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

Page CAT

SPECIAL EDUCATION CATEGORICAL AID

Projected Special Education Enrollment
- FTE Resident Enrollment @ 15.400%

90 (A)

Total Special Education Categorical Aid
- @ \$18,928 per pupil
times GCA 1.03550
times Item (A) times 1/3

587,998 (B)

SECURITY AID -

Projected FTE Resident enrollment
- @ \$84 per pupil times Item (C-1)

586.0 (C-1)
49,224 (C)

Projected Low Income enrollment (FTE)
Low Income Concentration Rate
Per Pupil \$: Item (D-2) times \$12.59 times 100
Item (D-1) times Item (D-3)

3.0 (D-1)
0.5010% (D-2)
\$6.00 (D-3)
18 (D)

Total Security Aid
[Item (C) + (D)] times GCA 1.03550

\$50,990 (E)

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
TRANSPORTATION AID

07/10/2020

5

COUNTY: 35-SOMERSET
DISTRICT: 5540-WATCHUNG BORO
BUDGET: K-8

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

Page TRN

REGULAR PUPILS ELIGIBLE FOR TRANSPORTATION

REGULAR PUPILS AVERAGE DISTANCE

REGULAR + REG. SPECIAL + NONPUBLIC TRANS + NONPUBLIC AID IN LIEU
271.0 + 55.0 + 0.0 + 39.0 = 365.0 (A-1)

3.7 (A-2)

BA1 = (\$464.50 x (A-1)) + (\$12.71 x (A-1) x (A-2))

BA1 = (\$464.50 x 365.0) + (\$12.71 x 365.0 x 3.7)

BA1 = (\$169,543) + (\$17,165)

BA1 = \$186,708 (A)

SPECIAL EDUCATION PUPILS ELIGIBLE FOR TRANSPORTATION

SPECIAL EDUCATION PUPILS AVERAGE DISTANCE

24.0 (B-1)

5.7 (B-2)

BA2 = (\$3,237.70 x (B-1)) + (\$6.18 x (B-1) x (B-2))

BA2 = (\$3,237.70 x 24.0) + (\$6.18 x 24.0 x 5.7)

BA2 = (\$77,705) + (\$845)

BA2 = \$78,550 (B)

TRANSPORTATION AID

Item (A) plus Item (B)

\$265,258 (C) TRANSPORTATION AID

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
CHAPTER LAW 67

07/10/2020

6

COUNTY: 35-SOMERSET
DISTRICT: 5540-WATCHUNG BORO
BUDGET: K-8

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

Page CH67

ADEQUACY SPENDING COMPARISON:

Prebudget Year Spending: BUD Item (C)	12,245,808 (A-1)
Projected Adequacy Spending: EQA (M) + CAT (B) + CAT (E)	9,254,217 (A-2)
Amount Over Adequacy: MAX[0,(Item (A-1) minus (A-2))]	2,991,591 (A-3)
Amount Under Adequacy: MAX[0,(Item (A-2) minus (A-1))]	0 (A-4)
Spending as % of Adequacy: Item (A-1) divided by (A-2)	132.327% (A-5)

AID REDUCTION CALCULATION: If Item(B)>0

If Item(D-1) = YES or (D-3) = YES Not subject to reduction	NA (E-1)
If Item (D-2) = YES : Min[Item (B),Item (A-3)] times (-23%)	NA (E-2)
If Item (D-4) = YES : Item (B) times (-23%)	NA (E-3)

STATE AID DIFFERENTIAL CALCULATION:

Uncapped Aid: EQA(W) + CAT(B) + CAT(E) + TRN(C)	904,246 (B-1)
Prebudget Year Aid: BUD(A-1) thru (A-4) + BUD(A-7)	592,997 (B-2)
State Aid Differential: Item (B-2) minus Item (B-1)	-311,249 (B)

Amount below Uncapped Aid: Max[0, -Item (B)]	311,249 (F-1)
Statewide Total State Aid Differential: Sum of Item (F-1) for all districts	2,139,242,873 (F-2)
District's Proportionate Share: Item (F-1) divided by Item (F-2)	0.014549% (F)
Statewide Funds Available for State Aid Increase: Total Aid Reductions	156,359,118 (G-1)
Total Additional State Aid	0 (G-2)
Item (G-1) plus Item (G-2)	156,359,118 (G)
Item (F) times Item (G)	22,749 (H)

2019 DCA TAX RATE*

Total Tax Rate for the Municipality	2.065 (C-1)
State Average Tax Rate	2.276 (C-2)
Municipality Tax Rate as % of State Average Item (C-1) divided by (C-2)	90.729% (C)

TOTAL CHANGE BY CATEGORY:**

CRITERIA FOR AID REDUCTION CALCULATION: If Item (B)>0

SDA Districts: if Item(C-1) > Item(C-2) & Item(A-4)>0	NO (D-1)
SDA Districts: if Item(C-1) > Item(C-2) & Item(A-3)>0	NO (D-2)
Non-SDA Districts: if Item(A-5)<90% & Item(C)>110%	NO (D-3)
None of the Above	YES (D-4)

Equalization Aid	0 (I-1)
Special Education Categorical Aid	22,749 (I-2)
Security Aid	0 (I-3)
Transportation Aid	0 (I-4)
Adjustment Aid	0 (I-5)
Total	22,749 (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.

STATE OF NEW JERSEY - DEPARTMENT OF EDUCATION
DIVISION OF FINANCE
OFFICE OF SCHOOL FINANCE
PROJECTED 2020-21 STATE SCHOOL AID - REVISED
NET STATE AID SUMMARY

07/10/2020

7

COUNTY: 35-SOMERSET
DISTRICT: 5540-WATCHUNG BORO
BUDGET: K-8

PURSUANT TO P.L.2020, C.43 AND SUBJECT TO THE PROVISIONS OF THE APPROPRIATIONS ACT FOR FY2021

Page NET

GENERAL FUND AID:		SPECIAL REVENUE FUND AID:	
Equalization Aid		Preschool Education Aid	
[BUD (A-1) + CH67 (I-1)]	0 (A-1)	[PEA (M) or (L) for Universal or (G) for ECPA/ELLI]	0 (B-1)
Educational Adequacy Aid			
[BUD (A-5)]	0 (A-2)	SUBTOTAL	\$0 (B)
School Choice Aid			
[CHOICE (N)]	0 (A-3)		
Transportation Aid		LESS:	
[BUD (A-4) + CH67 (I-4)]	160,229 (A-4)	Assessment for Debt Service on SDA funding*	\$47,138 (C)
Special Education Categorical Aid			
[BUD (A-2) + CH67 (I-2)]	442,886 (A-5)	SUBTOTAL ADJUSTED [Item(A) + (B) - (C)]	\$568,608 (D)
Security Aid			
[BUD (A-3) + CH67 (I-3)]	12,631 (A-6)	DEBT SERVICE FUND AID:	
Adjustment Aid		Debt Service Aid, Type 2	0 (E)
[BUD (A-7) + CH67 (I-5)]	0 (A-7)	ADDITIONAL AID PAYABLE ON BEHALF OF DISTRICT:	
SUBTOTAL	\$615,746 (A)	Debt Service Aid, Type 1	0 (F)
		GRAND TOTAL AID PAYABLE TO AND ON BEHALF OF DISTRICT:	
		Total Aid	\$568,608 (G)

* This assessment must be budgeted as Capital Outlay expenditure for Assessment for Debt Service on SDA Funding (line 76210) in FY21. It will be shown in your FY21 payment schedule as a deduction from FY21 revenue.