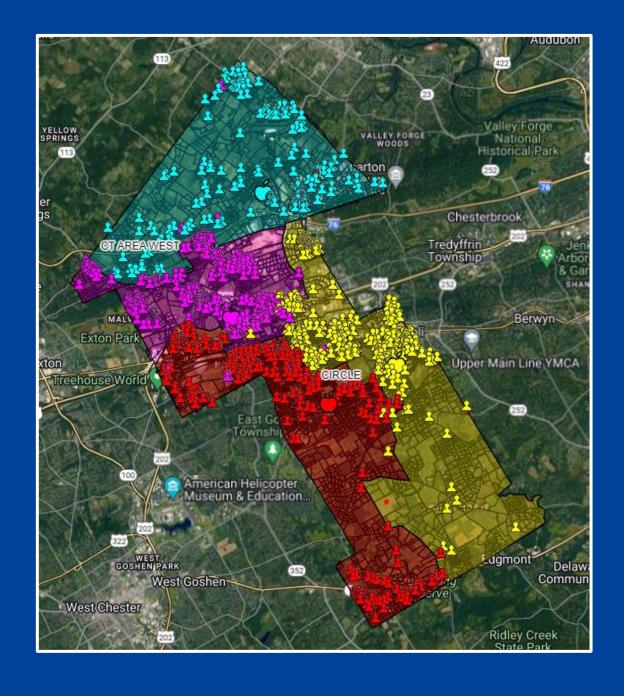


GREAT VALLEY SCHOOL DISTRICT

REDISTRICTING OPTIONS March 11, 2024



ESTIMATED ENROLLMENTS FOR 2024-2025 (K-4)

• Charlestown: 268 (blue)

• KD Markley: 546 (pink)

• Sugartown: 468 (red)

General Wayne: 581 (yellow)

Criteria for Decisions

- Targeted Capacity of Schools
- Accommodate for Future Growth
- Preservation of Neighborhoods
- Student Travel Time on Busses
- Geographic Preference
- Township Lines Not Used as Guidelines
- Plan Must Make Sense

Why Redistrict?

Rising Enrollment

- SY 20-21 4,510 students
- SY 21-22 4,610 students
- SY 22-23 4,699 students
- SY 23-24 4,799 students

Birth Rates Have Increased

- 2018 278
- 2019 358
- 2020 325 *average from 2013-2017 was 288
- 2021 378



Why Redistrict?

Projections

- Elementary enrollment will continue to grow over next five years
- Over the last 3 years, elementary retention rates have exceeded 100% (117% in K & 114% in 1st)

Limited Capacity of Schools

- Calculations vary and do not always account for specialized programs and services
- Practical maximum capacity limits: CT 425 GW 680 KDM 680 ST 575

Planning for New Housing & Growth

- Knickerbocker Development 260 units 3 bedrooms
- Potential for future development through the district and especially in East Whiteland Township



Previously Shared Options (from February 5)

		Estimated			Bacton Hill,	Aston, WB	Downeast,							
Option #1		Enrollment	Charlestown	Charlestown	Spring Valley,	Phoenixville Pk,	Hillside, Malin			WB 30 from				Enrollment
	Capacity	K-4	Oaks	Meadows	401	Hillbrook	Station	Malvern West	N. Sugartown	Church to 202	Knickerbocker*	Atwater	Total	Change
Charlestown	450-500	268	60	29	45	11							413	145
KD Markley	650-700	546	(60)	(29)	(45)	(11)	34			77			512	(34)
General Wayne	675-725	581					(34)	(47)	(14)		70		556	(25)
Sugartown	550-600	468						47	14	(77)			452	(16)

		Estimated	1	1	Bacton Hill,	Aston, WB	Downeast,	ļ		,				
Option #2		Enrollment	Charlestown	Charlestown	Spring Valley,	Phoenixville Pk,	Hillside, Malin			WB 30 from		Atwater		Enrollment
	Capacity	K-4	Oaks	Meadows	401	Hillbrook	Station	Malvern West	N. Sugartown	Church to 202	Knickerbocker*	50%	Total	Change
Charlestown	450-500	268			45							94	407	139
KD Markley	650-700	546	1		(45)	/							501	(45)
General Wayne	675-725	581							(14)		70	(94)	543	(38)
Sugartown	550-600	468							14				482	14

		Estimated			Bacton Hill,	Aston, WB	Downeast,							
Option #3		Enrollment	Charlestown	Charlestown	Spring Valley,	Phoenixville Pk,	Hillside, Malin			WB 30 from		Atwater		Enrollment
	Capacity	K-4	Oaks	Meadows	401	Hillbrook	Station	Malvern West	N. Sugartown	Church to 202	Knickerbocker*	100%	Total	Change
Charlestown	450-500	268										179	447	179
KD Markley	650-700	546											546	-
General Wayne	675-725	581							(14)		70	(179)	458	(123)
Sugartown	550-600	468							14				482	14



Option 1: Multiple Neighborhoods

- More fully utilizes Charlestown
- Shorter or same travel times for involved neighborhoods
- Provides good balance across all schools
- Involves the greatest number of students (317 students)

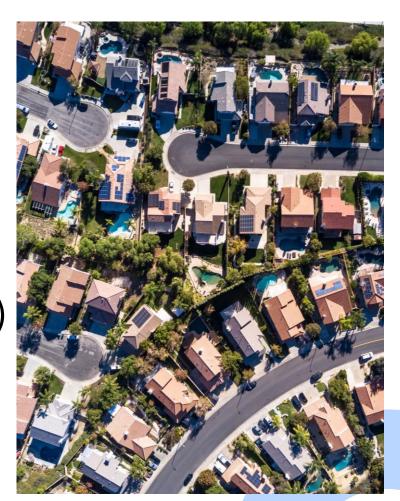


Option 2: Moving PART of Atwater, North Sugartown Road, and North Bacton Hill

- Shorter travel times for North Sugartown Road
- More fully utilizes Charlestown
- Provides best balance across all schools
- Involves the least number of students (153 students)
- Travel times to Charlestown & General Wayne vary significantly (Atwater)
- North Bacton Hill same travel time
- Atwater was previously reassigned
- Separates the Atwater development

Option 3: Moving ALL of Atwater & N. Sugartown Road

- Entire Atwater Development remains intact
- Shorter travel time to and from school for both
- Slight enrollment relief for General Wayne
- Charlestown will be overcrowded
- Atwater was most recently reassigned
- Involves second largest number of students (193)





Updated Options 1A and 3A

(revised versions of Options 1 and 3 from February 5)



Option 1A: Multiple Neighborhoods

Involves 5 Current Areas

Charlestown Oaks from KDM to Charlestown (60)

Charlestown Meadow from KDM to Charlestown (29)

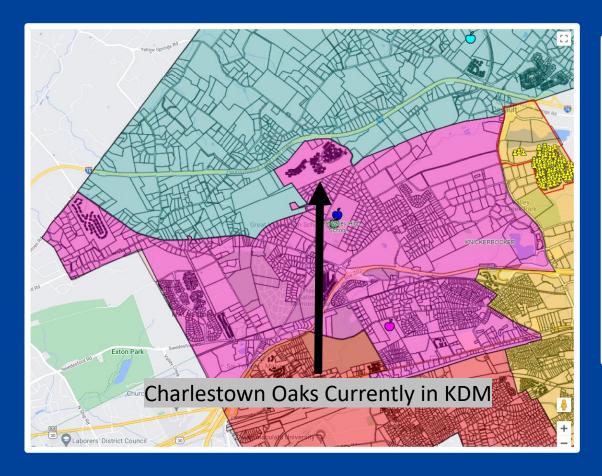
Bacton Hill, Spring Valley, 401 from KDM to Charlestown (45)

• Aston, Phoenixville Pike, Hillbrook from KDM to Charlestown (11)

• Downeast, Hillside, Malin Station from General Wayne to KDM (34)

Knickerbocker Development remains at KDM

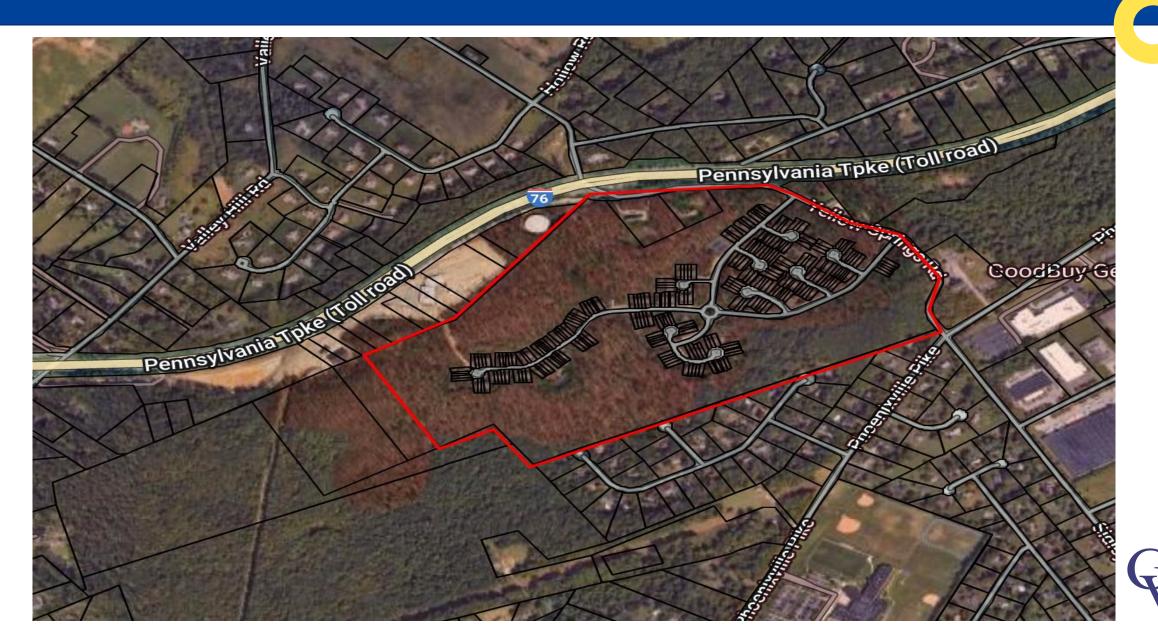
Moving Charlestown Oaks to Charlestown



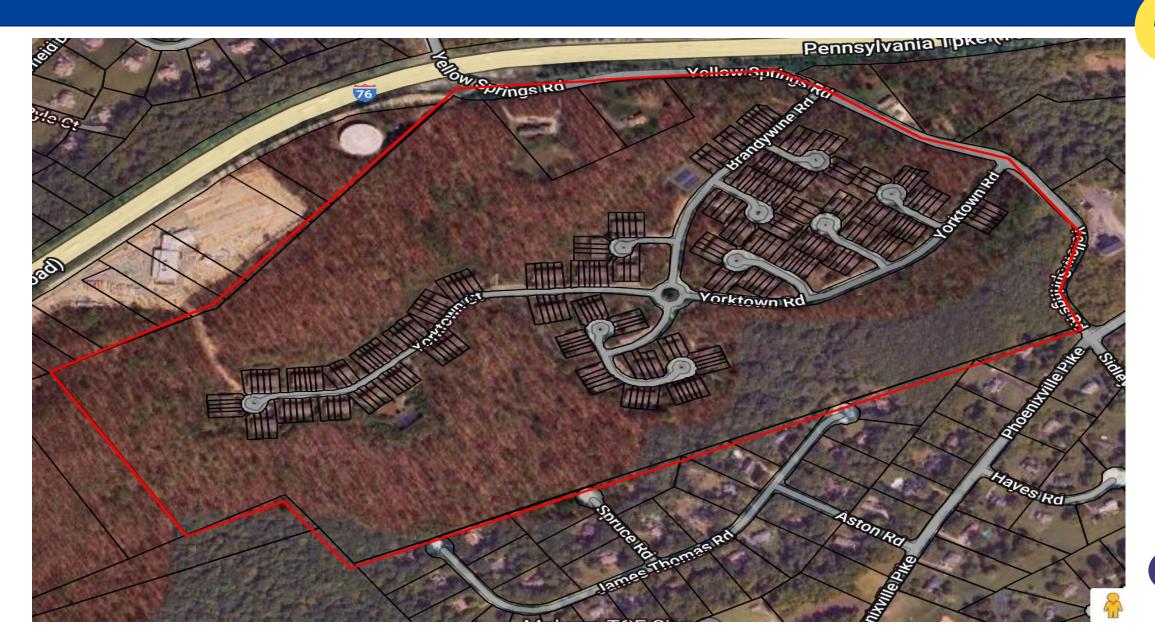


Estimated number of K-4 students for 24-25 = 60

Charlestown Oaks



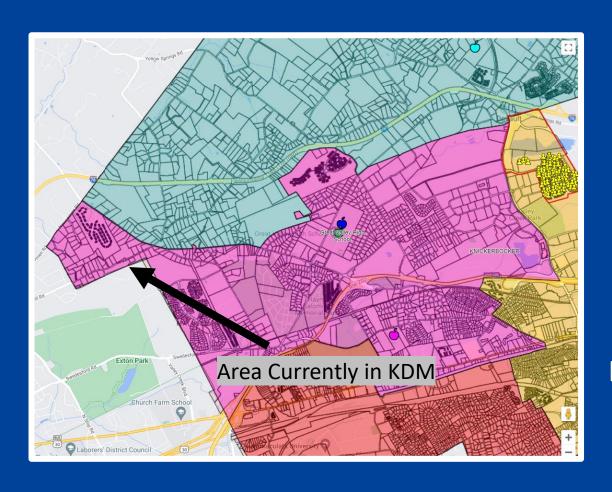
Charlestown Oaks

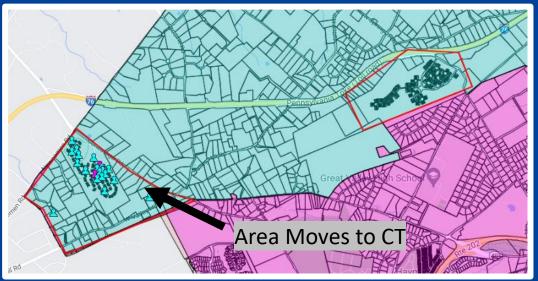




Moving Charlestown Meadow to Charlestown

Wyndham Ln., Eastbound 401, West of Valley Hill, Valley Hill West of 401 to Charlestown



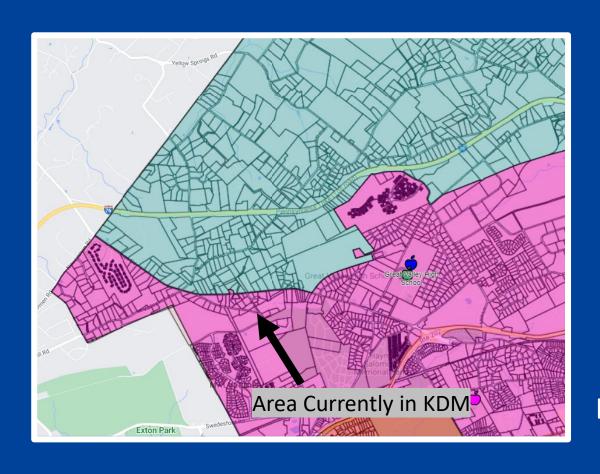


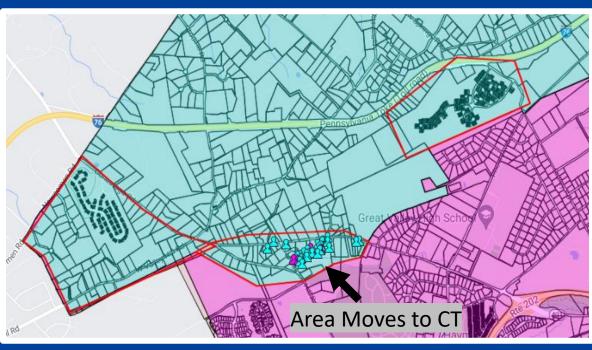
Estimated number of K-4 students for 24-25 = 30

Pensylvali Brandywine Learning Center Newcomenad lev Hill Rd

Charlestown Meadow

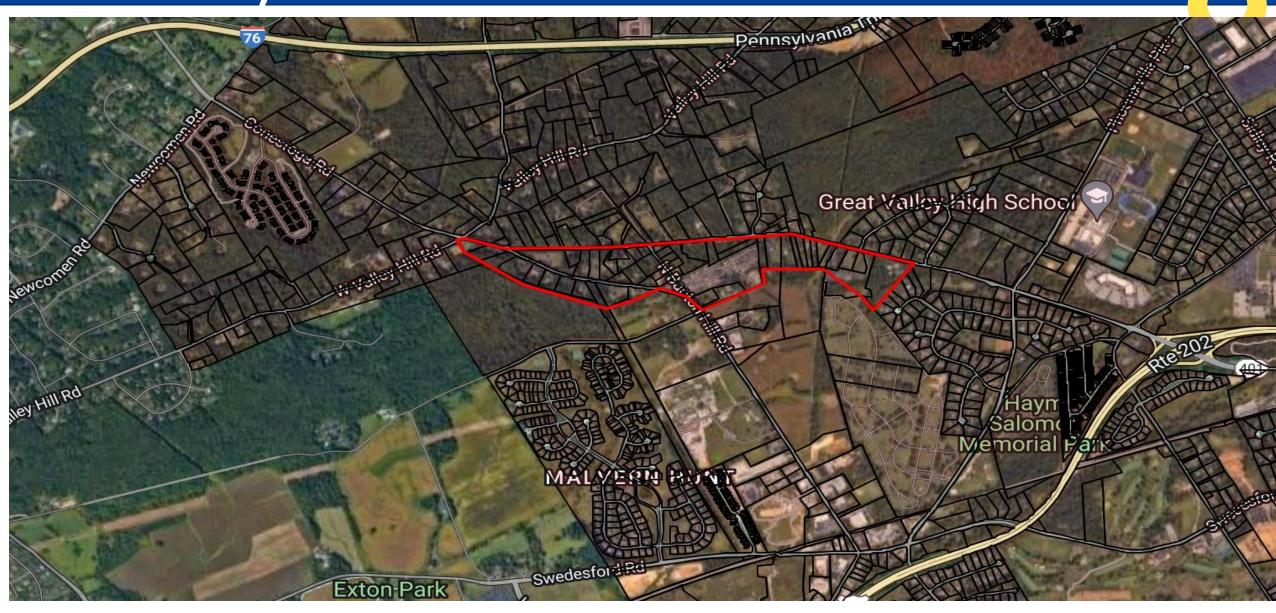
Sections of North Bacton Hill (incl. Spring Valley/401 area) to Charlestown



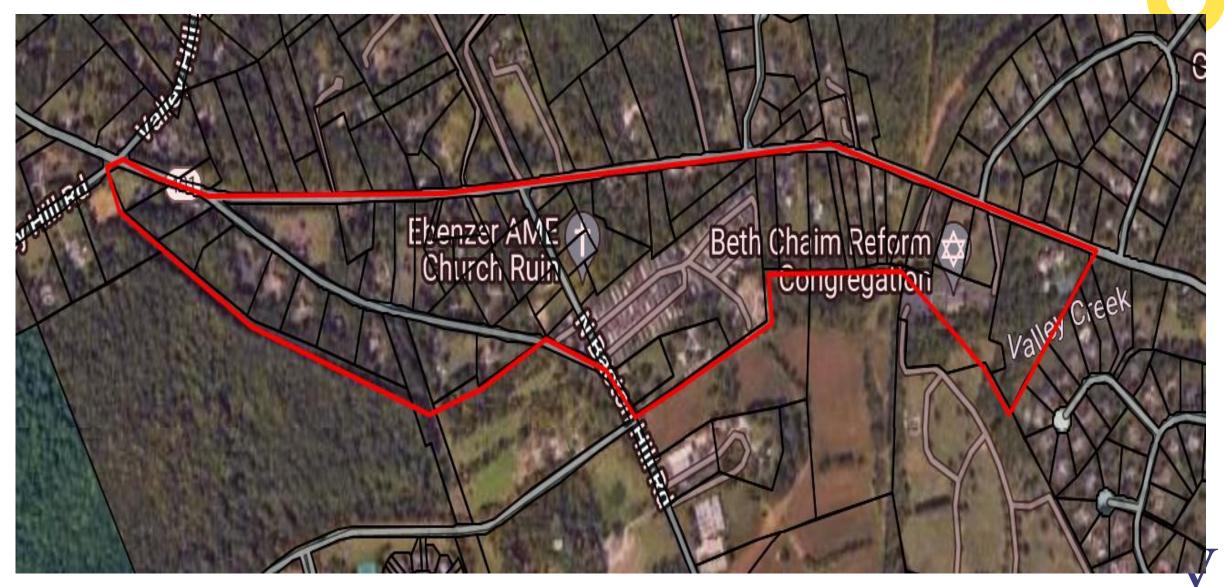


Estimated number of K-4 students for 24-25 = 45

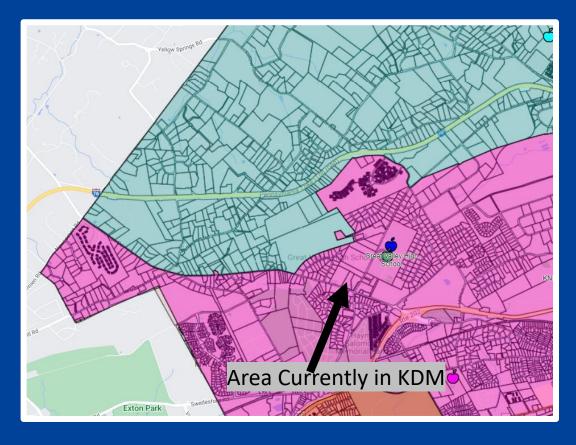
Sections of North Bacton Hill (incl. Spring Valley/401 area) to Charlestown



Sections of North Bacton Hill (incl. Spring Valley/401 area) to Charlestown



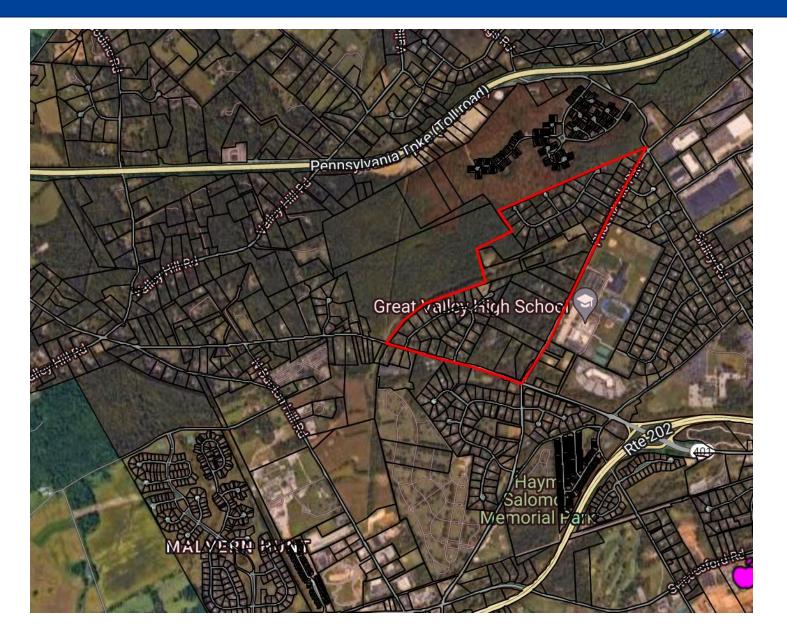
Move Westbound Phoenixville Pike, Westbound 401, James Thomas Rd, Aston Rd, & Hillbrook Cr. to Charlestown





Estimated number of K-4 students for 24-25 = 11

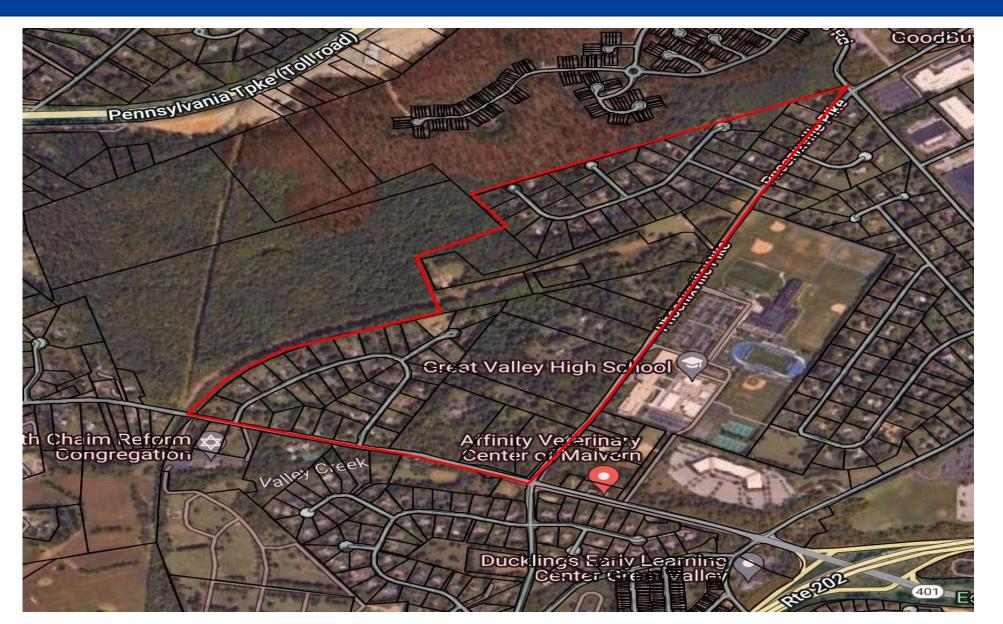
Aston, Phoenixville Pike, Hillbrook, Etc.





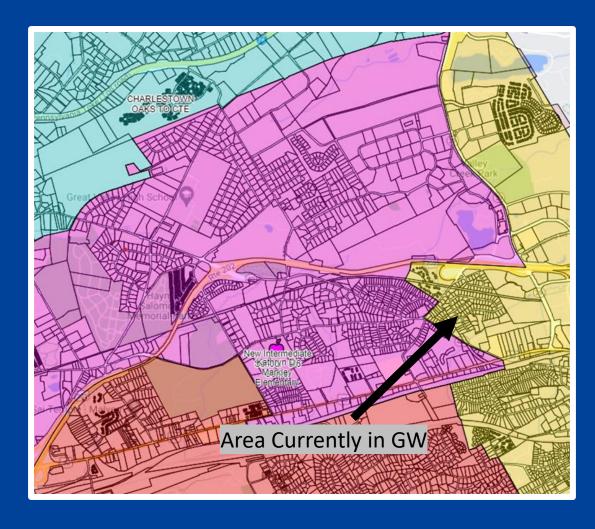


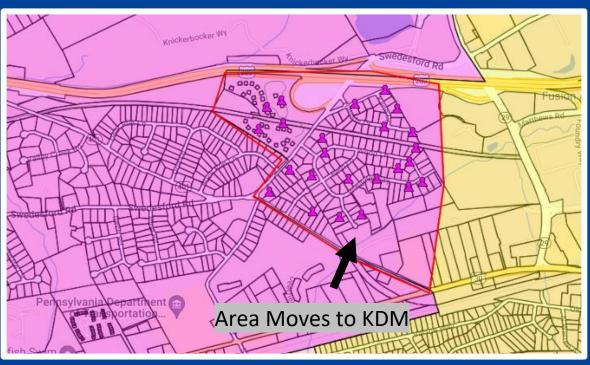
Aston, Phoenixville Pike, Hillbrook, Etc.





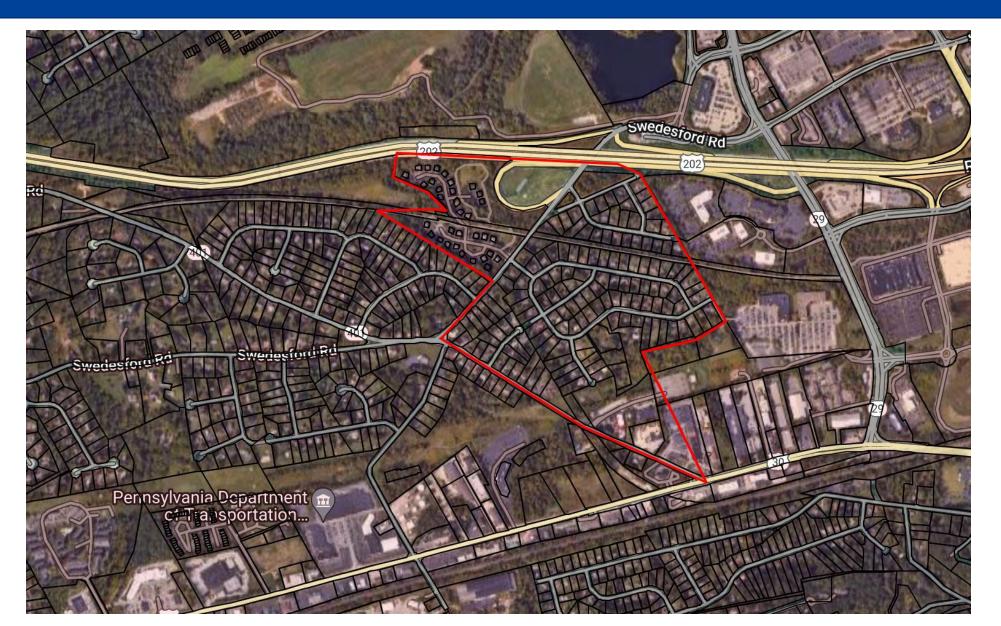
Move Downeast, Hillside, Malin Station, Swedesford (east of 401) to KDM





Estimated number of K-4 students for 24-25 = 34

Downeast, Hillside, & Malin Station





Downeast, Hillside, & Malin Station

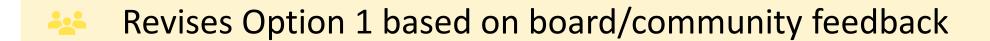




Option 1A

СТЕ		KDM		STE		GWE	
504 Status	%	504 Status	%	504 Status	%	504 Status	%
No	97.22%	No	97.50%	No	97.85%	No	96.92%
Yes	2.78%	Yes	2.50%	Yes	2.15%	Yes	3.08%
Special Ed Status	%	Special Ed Status	%	Special Ed Status	%	Special Ed Status	%
No	87.01%	No	84.32%	No	85.19%	No	84.39%
Yes	12.99%	Yes	15.68%	Yes	14.81%	Yes	15.61%
ESL ELL Status	%	ESL ELL Status	%	ESL ELL Status	%	ESL ELL Status	%
No	89.79%	No	87.50%	No	84.55%	No	92.49%
Yes	10.21%	Yes	12.50%	Yes	15.45%	Yes	7.51%
100	20.2270		12.0070		101-1070	100	7.0270
Free and Reduced	%	Free and Reduced	%	Free and Reduced	%	Free and Reduced	%
No	82.13%	No	76.82%	No	75.11%	No	84.20%
Yes	17.87%	Yes	23.18%	Yes	24.89%	Yes	15.80 %
Race	%	Race	%	Race	%	Race	%
Asian	26.45%	Asian	38.18%	Asian	22.32%	Asian	30.25%
Black or African American	1.16%	Black or African American	2.95%	Black or African American	2.36%	Black or African American	2.70%
Hispanic	12.53%	Hispanic	15.00%	Hispanic	17.81%	Hispanic	7.51%
Multi-Racial	6.03%	Multi-Racial	4.77%	Multi-Racial	6.22%	Multi-Racial	5.20%
		Native Hawaiian or Other Pacific Islander	0.23%	Native Hawaiian or Other Pacific Islander	0.21%		
White	53.83%	White	38.86%	White	51.07%	White	54.34%

Option 1A: Multiple Neighborhoods



More fully utilizes Charlestown

Shorter or same travel times for involved neighborhoods

Provides good balance across all schools

No separation of neighborhoods

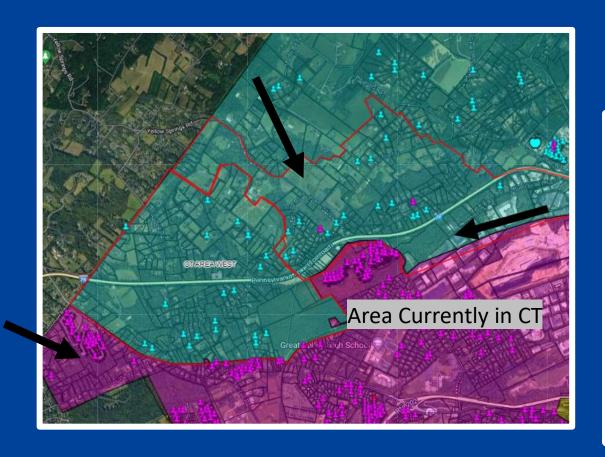
Involves 179 students



Option 3A: Move all of Atwater, 401 South of Mill, & North of 401 to Turnpike

- Places Charlestown over capacity
- Requires moving children from Charlestown
 - North of 401 to turnpike from Charlestown to KDM (45 students)
 - South of 401 to Mill from KDM to General Wayne (49 students)
 - Increases travel time for both involved areas
- Involves changes for 273 students

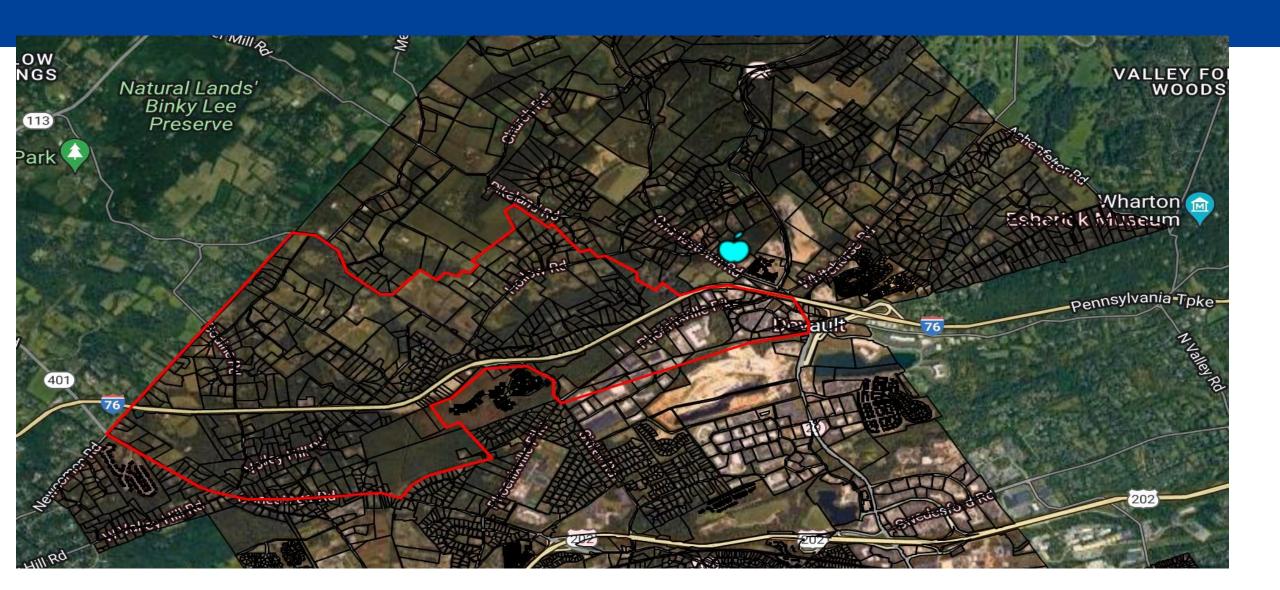
Move North of 401 to KDM





Estimated number of K-4 students for 24-25 = 45

North 401 to Turnpike (CT to KDM – 45 students)

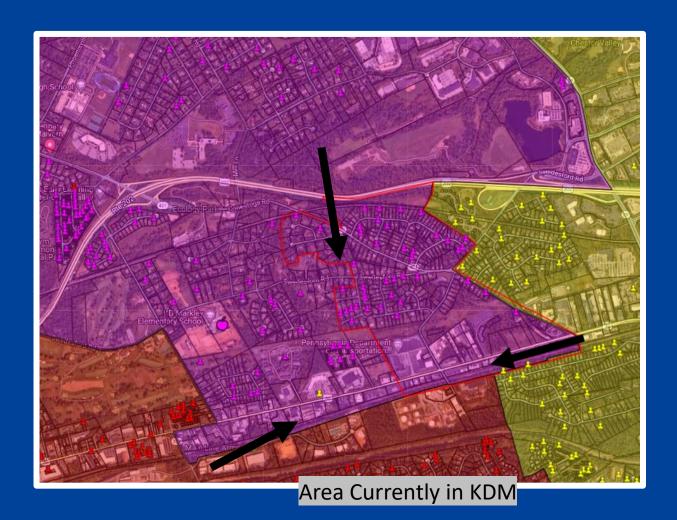


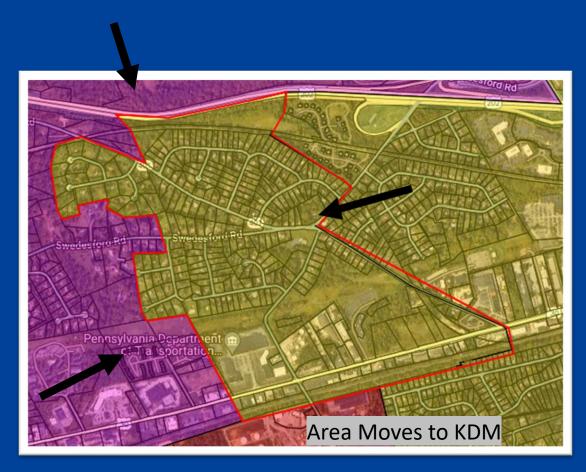
North of 401 to Turnpike (CT to KDM – 45 students)





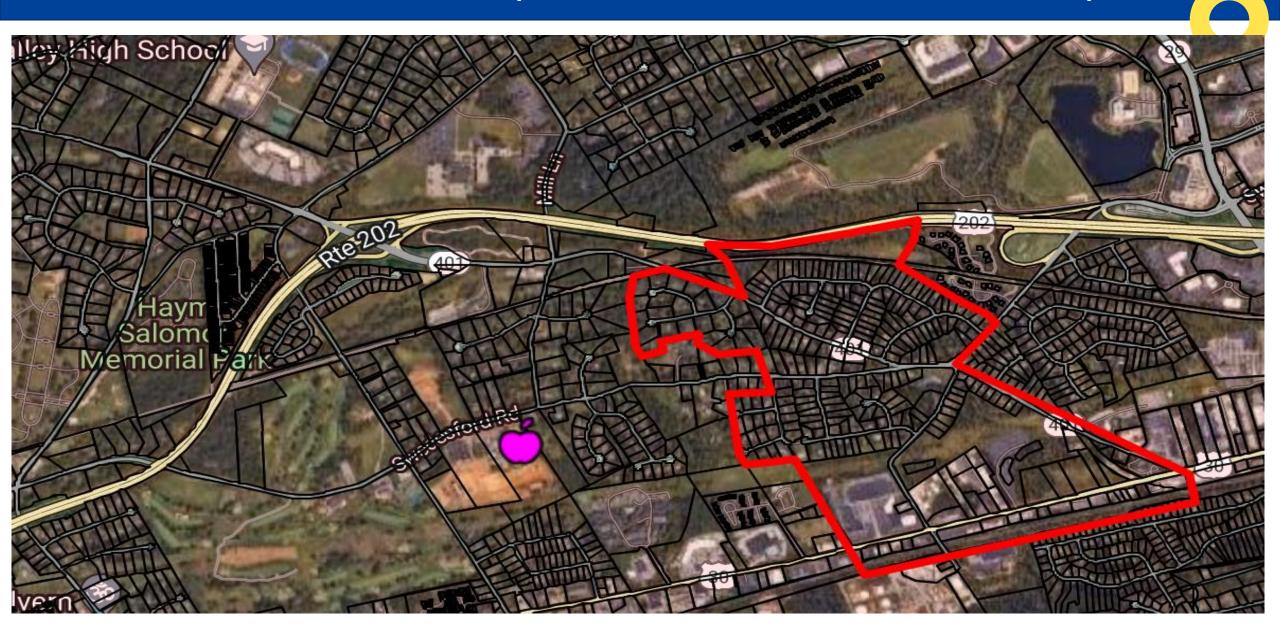
Move South of 401 to Mill from KDM to GW





Estimated number of K-4 students for 24-25 = 45

South of 401 to Mill (KDM to GW – 45 students)



South of 401 to Mill (KDM to GW – 45 students)

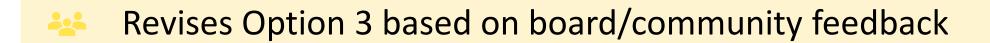




3A

	KDM		STE		GWE	
	504 Status	%	504 Status	%	504 Status	%
36%	No		No	97.85%	No	96.45%
64%	Yes	2.35%	Yes	2.15%	Yes	3.55%
	Spacial Ed Status	0/6	Special Ed Status	%	Special Ed Status	%
15%					•	82.03%
						17.97%
70	100	10.7070		_ 1.0 _ 7.0		17.0770
	ESL ELL Status	%	ESL ELL Status	%	ESL ELL Status	%
	No	84.63%	No	84.55%	No	92.91%
52%	Yes	15.37%	Yes	15.45%	Yes	7.09%
	Free and Reduced	%	Free and Reduced	%	Free and Reduced	%
11%	No	74.50%	No	75.11%	No	80.61%
59%	Yes	25.50%	Yes	24.89%	Yes	19.39%
	P	0/	n	0/	P	0/
20/						%
						10.17%
						2.60% 8.51%
						7.33%
) 2 70	iriutti-nacidt	3.00%				7.33% 0.24%
34%	White	35.80%	White		White	71.16%
	15% 15% 15% 18% 12% 13% 16% 16% 12%	504 Status No Yes Special Ed Status No Yes ESL ELL Status No Yes Free and Reduced No Yes Race Asian Black or African American Hispanic Multi-Racial	504 Status % No 97.65% 44% Yes 2.35% Special Ed Status % No 84.27% 55% Yes 15.73% ESL ELL Status % No 84.63% 12% Yes 15.37% Free and Reduced % No 74.50% 19% Yes 25.50% Race % Black or African American 2.17% 66% Black or African American 18.81% 19% Multi-Racial 3.80%	504 Status No 97.65% No Yes 2.35% Special Ed Status No 84.27% No Yes Special Ed Status No Yes Free and Reduced No Yes Free and Reduced No Yes Free and Reduced No Yes Special Ed Status No Yes Special Ed Status No Yes Special Ed Status No Yes Free and Reduced No Yes Free and Reduced No Yes Free and Reduced No Yes Special Ed Status No Yes Salatus No Yes Special Ed Status No Yes Special Ed Status No Yes Salatus No Yes Special Ed Status No Yes Salatus No Yes Special Ed Status No Yes Salatus No Hispanic No Hispanic Native Hawaiian or Other Pacific Islander	Solution Solution	Sold Status

Option 3A: All Atwater, North & South 401



More fully utilizes Charlestown; Shorter travel time for Atwater

Longer travel time and change of school for two other areas

Provides good enrollment balance across all schools

No separation of neighborhoods

Involves 273 students



Option #1	Capacity	Estimated Enrollment K-4	Charlestown Oaks	Charlestown Meadows	Bacton Hill, Spring Valley, 401	Aston, WB Phoenixville Pk, Hillbrook	Downeast, Hillside, Malin Station	Malvern West	N. Sugartown	WB 30 from Church to 202	Knickerbocker*	Atwater	Total	Enrollment
						HIIDIOOK	Station	Maivern west	N. Sugartown	10 202	Kilickerbocker	Alwalei		Change
Charlestown	450-500	268	60	29	45	11							413	145
KD Markley	650-700	546	(60)	(29)	(45)	(11)	34			77			512	(34)
General Wayne	675-725	581					(34)	(47)	(14)		70		556	(25)
Sugartown	550-600	468						47	14	(77)			452	(16)
		Estimated			Bacton Hill,	Aston, WB	Downeast,							
Option #1 (a)		Enrollment	Charlestown	Charlestown	Spring Valley,	Phoenixville Pk,	Hillside, Malin			WB 30 from				Enrollment
	Capacity	K-4	Oaks	Meadows	401	Hillbrook	Station	Malvern West	N. Sugartown	Church to 202	Knickerbocker*	Atwater	Total	Change
Charlestown	450-500	268	60	29	45	11							413	145
KD Markley	650-700	546	(60)	(29)	(45)	(11)	34				70		505	(41)
General Wayne	675-725	581					(34)						547	(34)
Sugartown	550-600	468											468	-

		Estimated			Bacton Hill,	Aston, WB	Downeast,							
Option #2		Enrollment	Charlestown	Charlestown	Spring Valley,	Phoenixville	Hillside,			WB 30 from		Atwater		Enrollment
	Capacity	K-4	Oaks	Meadows	401	Pk, Hillbrook	Malin Station	Malvern West	N. Sugartown	Church to 202	Knickerbocker*	50%	Total	Change
Charlestown	450-500	268			45							94	407	139
KD Markley	650-700	546			(45)								501	(45)
General Wayne	675-725	581							(14)		70	(94)	543	(38)
Sugartown	550-600	468							14				482	14

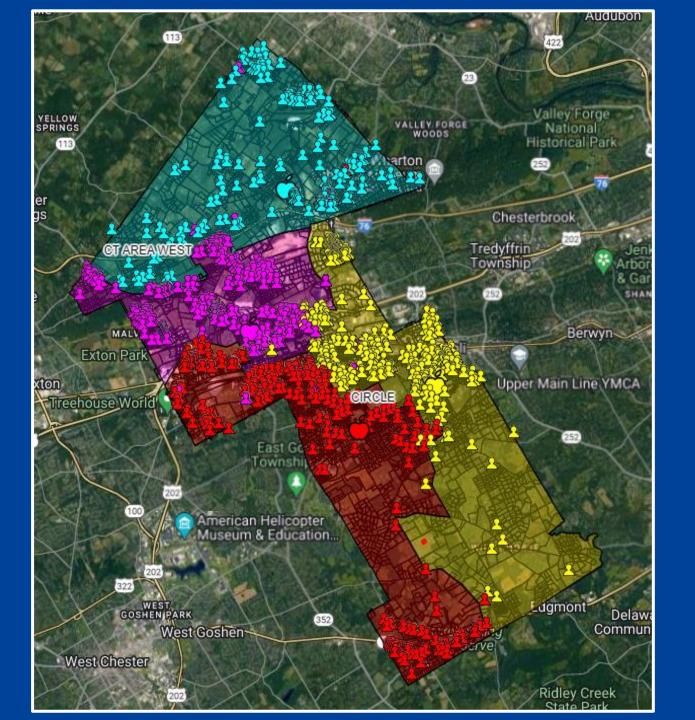
		Estimated			Bacton Hill,	Aston, WB	Downeast,									
Option #3		Enrollment	Charlestown	Charlestown	Spring Valley,	Phoenixville Pk,	Hillside, Malin				WB 30 from	North 401				Enrollment
	Capacity	K-4	Oaks	Meadows	401	Hillbrook	Station		Malvern West	N. Sugartown	Church to 202	/Turnpike	Knickerbocker*	Atwater 100%	Total	Change
Charlestown	450-500	268												179	447	179
KD Markley	650-700	546													546	-
General Wayne	675-725	581								(14)			70	(179)	458	(123)
Sugartown	550-600	468								14					482	14
		Estimated			Bacton Hill,	Aston, WB	Downeast,									
Option #3 (a)		Enrollment	Charlestown	Charlestown	Spring Valley,	Phoenixville Pk,	Hillside, Malin	401 SOUTH		N.	WB 30 from	North 401				Enrollment
	Capacity	K-4	Oaks	Meadows	401	Hillbrook	Station	OF MILL	Malvern West	Sugartown	Church to 202	/Turnpike	Knickerbocker*	Atwater 100%	Total	Change
Charlestown	450-500	268										(45)		179	402	134
Charlestown KD Markley		268 546						(49)				(45) 45		179	402 542	134 (4)
	450-500							(49) 49					70	(179)	542	

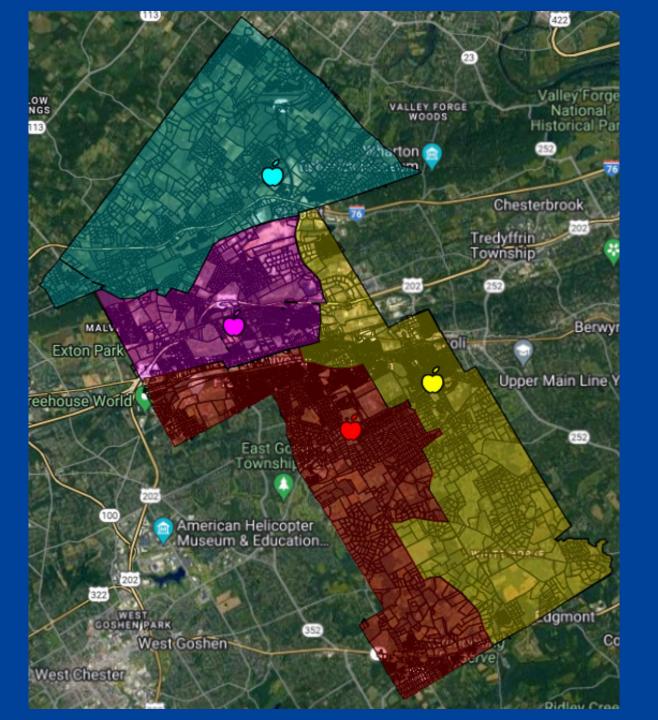


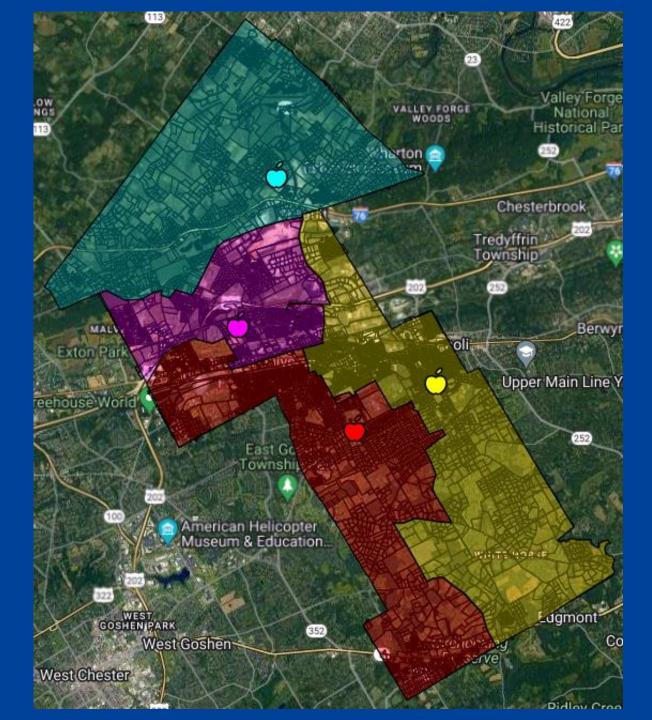
District Boundary Maps by Option

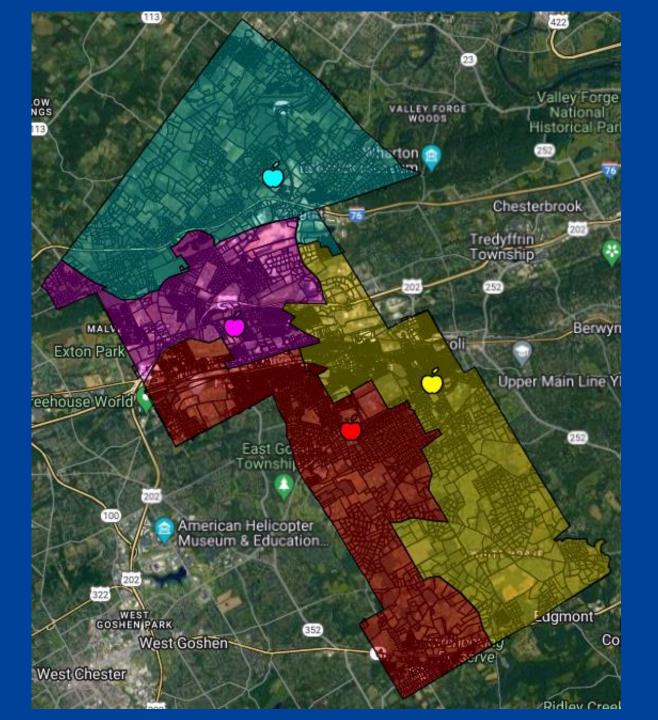


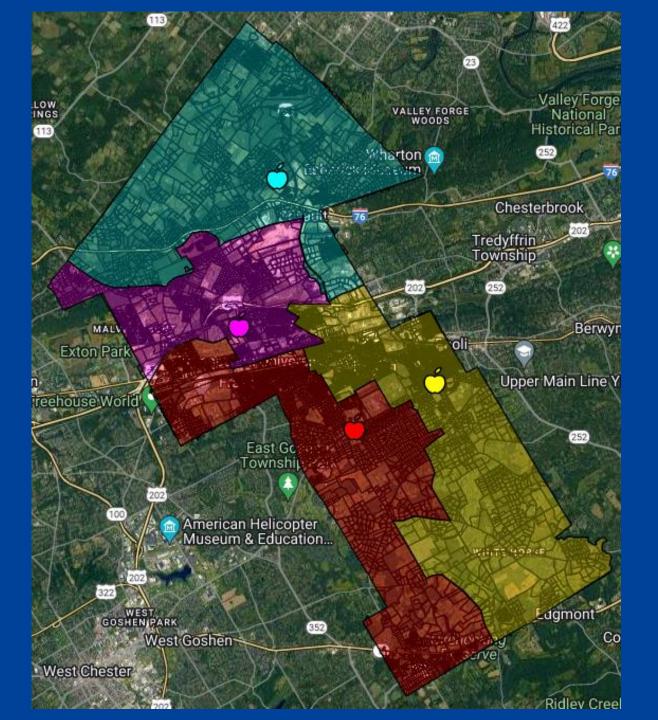
Current

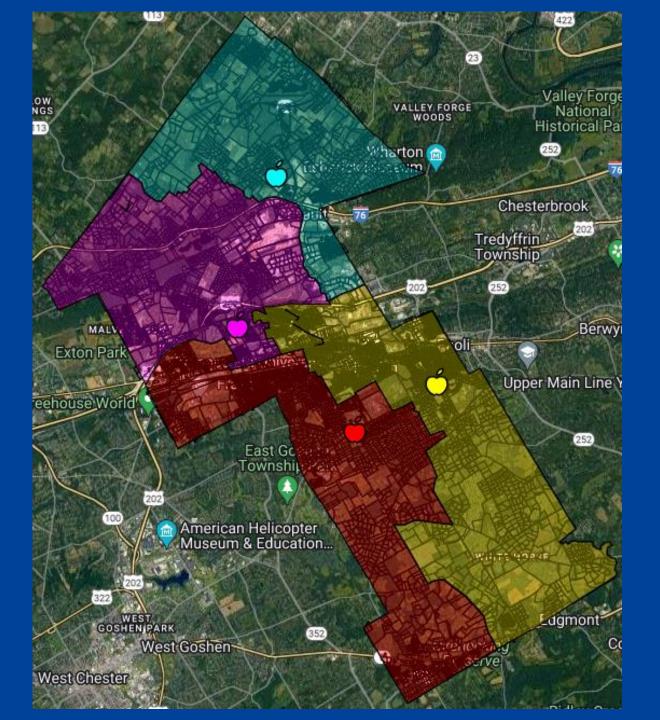












Questions?