



&
COOPERATIVE
STRATEGIES

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

NORFOLK PUBLIC SCHOOLS
SCHOOL BOARD UPDATE

APRIL 11TH , 2018

TONIGHT'S UPDATE



- **Maury HS Educational Specification Update**
- **Facility Planning Update**
 - **Camp Allen / Sewell's Point**
 - **Lake Taylor MS**
 - **Enrollment Projections**
 - **Other Initiatives**



MAURY HS EDUCATIONAL SPECIFICATIONS UPDATE



- What we ARE doing (planning)
- What we are NOT doing (designing)
- Planning Lab Updates
- Community Results
- Process Update



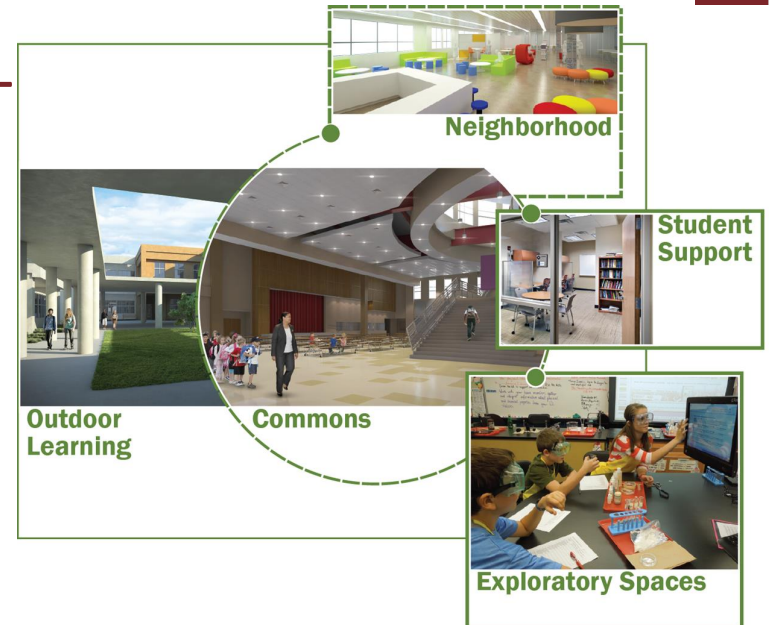
WHAT WE ARE DOING...



PLANNING (what we are doing)

Vision/Mission, Narrative of Program,
Curriculum, and Function of the Facility.
Draft of Space Requirements, Bubble
Diagrams

Written communication from the owner or educator to design professionals, particularly the architect, **describing the current and future educational activities that the school facility should accommodate.**

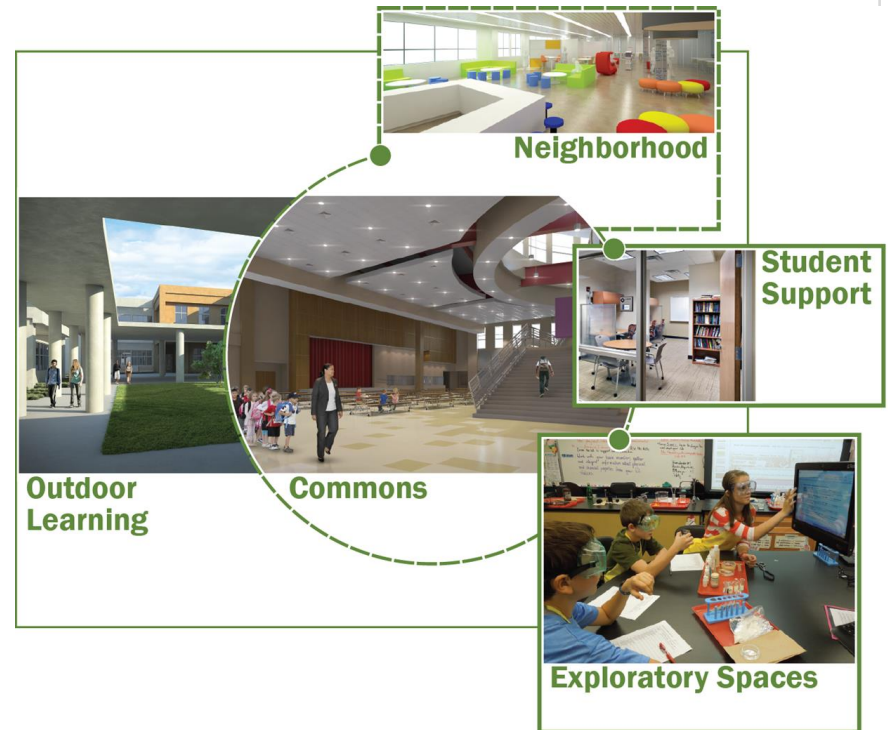




WHAT WE ARE DOING... EDUCATIONAL SPECIFICATION



Written communication from the owner or educator to design professionals, particularly the architect, **describing the current and future educational activities that the school facility should accommodate.**





WHAT WE ARE DOING...

DEFINING ROLES



Educational Visioning

Working with Staff, Students, & the Community to clearly define the educational vision for Maury High School

- Building on Tradition while Focusing on the Future
- A School that serves the entire Norfolk Public School Division
- Setting a Standard of Planning for all High Schools in the Division
- Making Decisions on best practices of planning
- NOT HERE to decide what to do with the current Maury HS Building.....



WHAT WE ARE NOT DOING...

DESIGNING



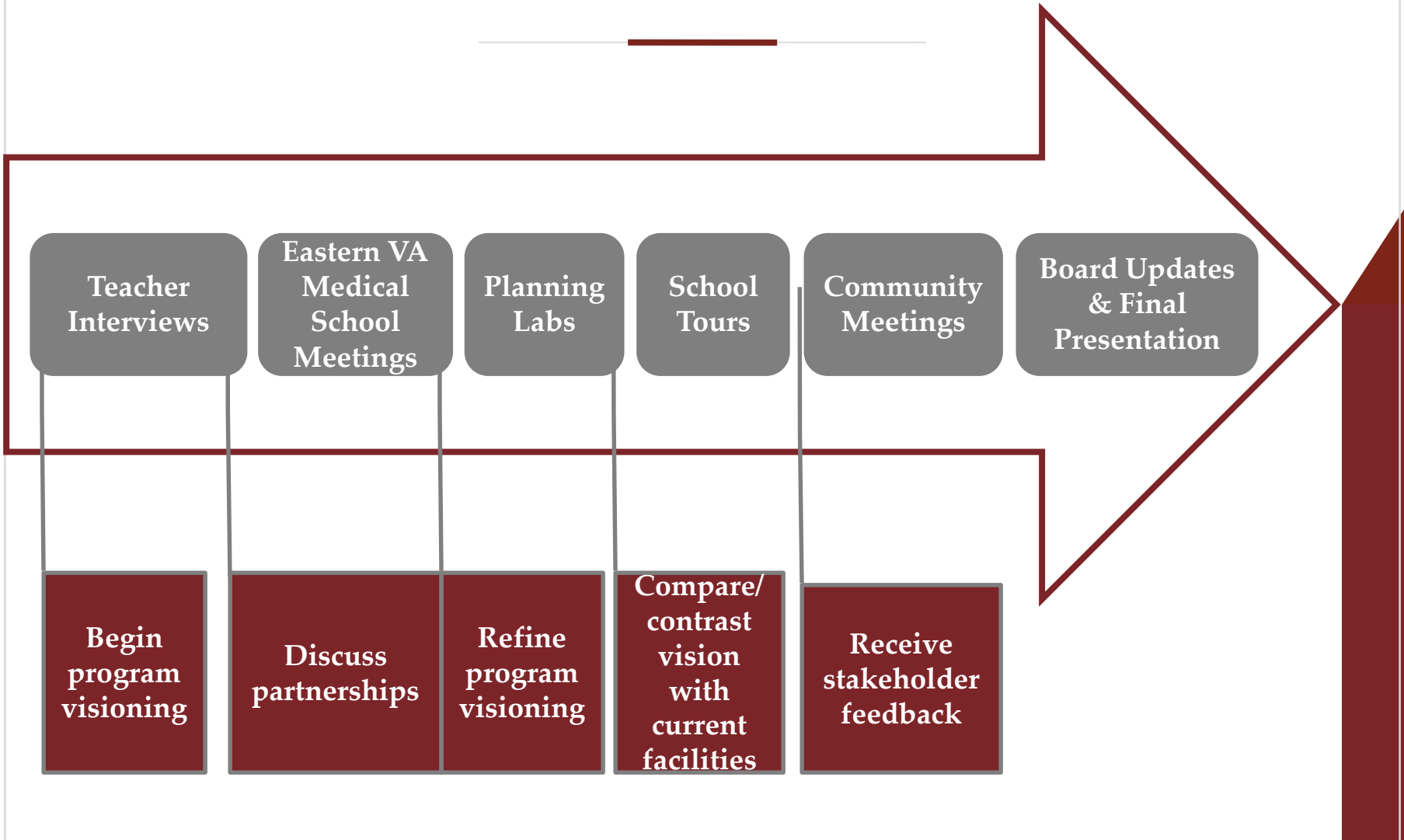
DESIGNING (what we are NOT doing)

Putting a Form around the Function,
Schematic Designs, Blueprints, Construction
Documents

-
- This process will **not** determine the final disposition of the facility, but will inform it...
 - This process will not design a renovated or newly constructed building....
 - This process will not produce schematic designs, blue prints, or construction documents...



PROCESS





WHO DID WE MEET WITH ALREADY?

TEACHER INTERVIEWS

•English	Foreign Language	Social Studies	Math	Gifted Education
Special Education	Science	STEM	Medical Health Sciences Program	NJROTC
Career & Technical Education	Visual Arts	Music & Performing Arts	Physical Education	Athletics
Library / Media Center	Security	Principal	Assistant Principals	



WHO DID WE MEET WITH ALREADY?

EASTERN VIRGINIA MEDICAL CENTER

Norfolk Public Schools

- Dr. Kipp Rogers
- Anne Christie

Eastern Virginia Medical Center

- Dr. Tomie Olds
- Clinton Crews
- Paul Aravich
- Dr. Mekbib Gameda
- Dr. Cynthia Romero
- Dr. Craig Goodmurphy
- Joann Bautti

Planning Team (HBA/CS)

- Mike Ross
- Jack Hasten
- Tracy Richter
- Kerrienne Wolf



VISIONING

Planning Lab #1- February 28th

Participants:

NPS District Staff

Maury HS Staff

Maury HS Students

Community Members





CURRENT STANDARDS



Profile of a Virginia Graduate

In Virginia, the Life Ready Individual Will
During His or Her K-12 Experience:

*Achieve and apply
appropriate academic and
technical knowledge*

CONTENT KNOWLEDGE

*Attain and demonstrate
productive workplace skills,
qualities, and behaviors*

CAREER PLANNING

WORKPLACE SKILLS

*Align knowledge, skills,
and personal interests with
career opportunities*

**COMMUNITY AND
CIVIC RESPONSIBILITY**

*Build connections and value
for interactions with diverse
communities*



IDENTIFIED PLANNING GUIDELINES

AS IDENTIFIED BY THE PLANNING COMMITTEE

The Educational Specification Should Provide for the Following:

- **Equity of Access to Learning**
- **Equity of Opportunities for Learning**
- **Accountability**
- **Flexibility**
- **Communication and Connectivity**
- **Safety and Security**
- **Sustainability**
 - **Net-zero storm water**
 - **Embed in curriculum**
- **Space for Extracurricular (broaden definition)**
- **Set high bar / State of the art**
 - **Program**
 - **Building**
- **Relevance – Real Life Context**
- **Quality Assembly / Community space**
- **Community Support**
- **Community Servants**



COMMUNITY MEETING #1

- Process and Defining Scope
- Identification of Planning Challenges
- Identification of Community Expectations



PLANNING LAB #2

- Community Meeting Results
- Review of School Tours
- Organizational Model Exercise

MAURY HIGH SCHOOL - EDUCATIONAL SPECIFICATIONS PROCESS
DATA DRIVEN PROGRAM ORGANIZATIONAL MODEL - GROUP

		SCHOOL PERSPECTIVE				SOCIETY PERSPECTIVE			
		HEALTH	WELL	WISDOM	WILL	HEALTH	WELL	WISDOM	WILL
COMMUNITY/LEARNER CONNECTION LIFE		I	II			I	II		
LEARNER/LEARNER & LEARNER CONNECTION LIFE			I	II			I	II	
LEARNER/LEARNER & LEARNER CONNECTION LIFE			II	I			II	I	
LEARNER/LEARNER & LEARNER CONNECTION LIFE		I	II			I	II		
LEARNER/LEARNER & LEARNER CONNECTION LIFE									

MAURY HIGH SCHOOL - EDUCATIONAL SPECIFICATIONS PROCESS
PLANNING OBJECTIVE - BASED LEARNING ENVIRONMENTS

PLANNING OBJECTIVE	ACTIVITY	TYPE	STATUS	RESOURCES/BACKGROUND	PERFORMANCE/TIME
Strategic Plan / Mission / Vision / Objectives / Goals	Plan				
Assess / Research / Collect Data	Plan				
Learning / Instruction / Curriculum / Delivery	Lesson / Unit / Research	MSL or TTS Learning / Research / Writing			
Assessment / Evaluation / Improvement	Assessment / Data	Assessment / Data			
Communication / Collaboration	Communication / Collaboration	Communication / Collaboration			
Leadership	Leadership	Leadership			
Professional Learning / Development	Professional Learning / Development	Professional Learning / Development			
Community / Family / Stakeholder Engagement	Community / Family / Stakeholder Engagement	Community / Family / Stakeholder Engagement			



NEXT STEPS

Meeting Dates

- **Planning Lab #3 – April 26th 8:00 a.m. – 4:00 pm.**
- **Community Meeting Dates:**
 - **April 12th – Maury HS Cafeteria 6:00-7:30 p.m.**
 - **May 3rd - Maury HS Cafeteria 6:00 – 7:30 p.m.**



FACILITY MASTER PLANNING UPDATE UPDATE



ENROLLMENT INDICATORS

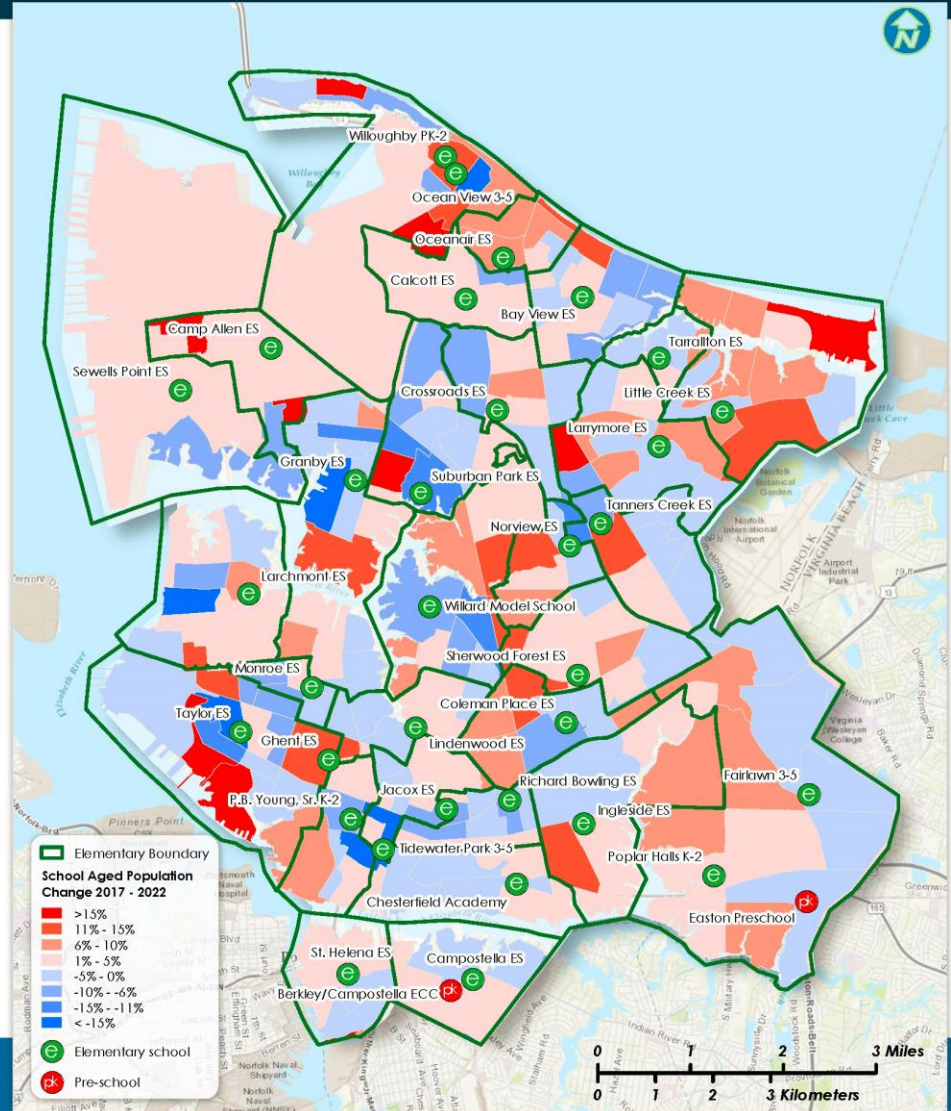


NPS Elementary Schools & School-Aged Population Change, 2017 to 2022

NORFOLK CITY POPULATION ESTIMATES

Age	2017	2022
Ages 0-2	9,435	9,726
Ages 3-4	6,023	6,066
Ages 5-10	17,372	17,076
Ages 11-13	7,768	8,105
Ages 14-18	14,448	14,989
Ages 5-18	39,588	40,170
Total Population	248,958	253,342

Source: ESRI BIS





ENROLLMENT INDICATORS

RESIDENT LIVE BIRTH COUNTS NORFOLK

Year	# of births
2002	4,119
2003	3,942
2004	4,094
2005	4,097
2006	4,036
2007	4,159
2008	4,088
2009	3,842
2010	3,791
2011	3,718
2012	3,773
2013	3,705
2014	3,620

Source: Virginia Department of Health

BUILDING PERMITS NORFOLK, VA

Year	Single-Family	Multi-Family
2000	177	110
2001	227	181
2002	276	341
2003	437	334
2004	382	387
2005	526	657
2006	351	194
2007	313	36
2008	257	564
2009	165	422
2010	171	133
2011	225	294
2012	311	185
2013	389	602
2014	393	257
2015	405	526
2016	378	667
2017*	429	204

Source: SOCDS Building Permits Database



HISTORICAL ENROLLMENT

Historical Enrollment - District-wide

Grade	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
PK	2,209	2,298	2,336	2,372	2,182	2,288	2,163	2,167	2,046	1,923
K	2,805	2,820	2,959	2,953	3,026	2,915	2,938	2,699	2,666	2,593
1	2,872	2,790	2,795	2,859	2,810	2,963	2,836	2,850	2,552	2,599
2	2,778	2,714	2,638	2,635	2,674	2,658	2,744	2,689	2,637	2,393
3	2,663	2,651	2,619	2,529	2,533	2,566	2,536	2,641	2,536	2,494
4	2,589	2,516	2,544	2,510	2,412	2,364	2,391	2,353	2,474	2,397
5	2,443	2,484	2,417	2,433	2,407	2,285	2,183	2,310	2,223	2,342
6	2,200	2,357	2,399	2,336	2,361	2,265	2,209	2,178	2,179	2,129
7	2,333	2,090	2,173	2,308	2,262	2,224	2,166	2,118	2,049	2,077
8	2,250	2,233	2,040	2,092	2,156	2,133	2,094	2,042	1,967	1,904
9	3,657	3,356	3,138	2,731	2,639	2,727	2,927	3,050	2,978	2,748
10	2,384	2,391	2,267	2,222	2,082	2,098	2,031	1,995	2,017	2,045
11	1,468	1,542	1,587	1,575	1,530	1,541	1,450	1,366	1,346	1,441
12	1,593	1,599	1,661	1,716	1,636	1,364	1,410	1,494	1,454	1,418
Grand Total	34,244	33,841	33,573	33,271	32,710	32,391	32,078	31,952	31,124	30,503

Source: Norfolk City Schools

Historical Enrollment - District-wide

Grade	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
PK	2,209	2,298	2,336	2,372	2,182	2,288	2,163	2,167	2,046	1,923
K - 5	16,150	15,975	15,972	15,919	15,862	15,751	15,628	15,542	15,088	14,818
6 - 8	6,783	6,680	6,612	6,736	6,779	6,622	6,469	6,338	6,195	6,110
9 - 12	9,102	8,888	8,653	8,244	7,887	7,730	7,818	7,905	7,795	7,652
Grand Total	34,244	33,841	33,573	33,271	32,710	32,391	32,078	31,952	31,124	30,503



GRADE PROGRESSION

from	to	Birth to K	K to 1	Birth to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6
2008	2009	68.88%	99.47%	70.78%	94.50%	95.43%	94.48%	95.94%	96.48%
2009	2010	72.22%	99.11%	68.27%	94.55%	96.50%	95.96%	96.07%	96.58%
2010	2011	73.17%	96.62%	69.78%	94.28%	95.87%	95.84%	95.64%	96.65%
2011	2012	72.76%	95.16%	69.62%	93.53%	96.13%	95.37%	95.90%	97.04%
2012	2013	71.31%	97.92%	71.24%	94.59%	95.96%	93.33%	94.73%	94.10%
2013	2014	76.47%	97.29%	69.37%	92.61%	95.41%	93.18%	92.34%	96.67%
2014	2015	71.19%	97.00%	74.18%	94.82%	96.25%	92.78%	96.61%	99.77%
2015	2016	71.71%	94.55%	67.32%	92.53%	94.31%	93.68%	94.48%	94.33%
2016	2017	68.73%	97.49%	69.90%	93.77%	94.58%	94.52%	94.66%	95.77%
mean simple all years		71.83%	97.18%	70.05%	93.91%	95.60%	94.35%	95.15%	96.38%
std. dev. simple all years		2.33%	1.62%	1.95%	0.86%	0.75%	1.18%	1.28%	1.66%
mean simple 5 years		71.88%	96.85%	70.40%	93.66%	95.30%	93.50%	94.57%	96.13%
std. dev. simple 5 years		2.82%	1.33%	2.54%	1.07%	0.84%	0.65%	1.51%	2.29%
mean simple 3 years		70.54%	96.35%	70.47%	93.70%	95.04%	93.66%	95.25%	96.62%
std. dev. simple 3 years		1.59%	1.57%	3.47%	1.15%	1.05%	0.87%	1.18%	2.82%



GRADE PROGRESSION

from	to	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
2008	2009	95.00%	95.71%	149.16%	65.38%	64.68%	108.92%
2009	2010	92.19%	97.61%	140.53%	67.55%	66.37%	107.72%
2010	2011	96.21%	96.27%	133.87%	70.81%	69.48%	108.13%
2011	2012	96.83%	93.41%	126.15%	76.24%	68.86%	103.87%
2012	2013	94.20%	94.30%	126.48%	79.50%	74.02%	89.15%
2013	2014	95.63%	94.15%	137.22%	74.48%	69.11%	91.50%
2014	2015	95.88%	94.28%	145.65%	68.16%	67.26%	103.03%
2015	2016	94.08%	92.87%	145.84%	66.13%	67.47%	106.44%
2016	2017	95.32%	92.92%	139.71%	68.67%	71.44%	105.35%
mean simple all years		95.04%	94.61%	138.29%	70.77%	68.74%	102.68%
std. dev. simple all years		1.39%	1.61%	8.24%	4.90%	2.78%	7.29%
mean simple 5 years		95.02%	93.70%	138.98%	71.39%	69.86%	99.10%
std. dev. simple 5 years		0.83%	0.74%	7.93%	5.50%	2.86%	8.14%
mean simple 3 years		95.09%	93.36%	143.73%	67.65%	68.72%	104.94%
std. dev. simple 3 years		0.92%	0.80%	3.49%	1.34%	2.36%	1.74%



ENROLLMENT PROJECTIONS

DRAFT



Projected Enrollment - Recommended - District-wide

Grade	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
PK	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923
K	2,507	2,447	2,504	2,504	2,504	2,504	2,504	2,504	2,504	2,504
1	2,510	2,426	2,370	2,422	2,422	2,422	2,422	2,422	2,422	2,422
2	2,463	2,371	2,292	2,245	2,292	2,292	2,292	2,292	2,292	2,292
3	2,299	2,370	2,276	2,201	2,145	2,196	2,196	2,196	2,196	2,196
4	2,377	2,192	2,264	2,175	2,101	2,050	2,098	2,098	2,098	2,098
5	2,292	2,273	2,089	2,173	2,085	2,008	1,965	2,008	2,008	2,008
6	2,287	2,254	2,225	2,050	2,125	2,038	1,969	1,920	1,967	1,967
7	2,061	2,210	2,181	2,149	1,981	2,058	1,968	1,899	1,860	1,897
8	1,966	1,959	2,100	2,073	2,040	1,881	1,963	1,877	1,810	1,771
9	2,692	2,793	2,780	2,960	2,943	2,869	2,652	2,778	2,660	2,556
10	1,927	1,891	1,964	1,975	2,098	2,091	2,032	1,879	1,989	1,891
11	1,458	1,367	1,345	1,393	1,399	1,492	1,490	1,461	1,352	1,426
12	1,522	1,531	1,444	1,417	1,480	1,494	1,570	1,597	1,542	1,415
Grand Total	30,284	30,007	29,757	29,660	29,538	29,318	29,044	28,854	28,623	28,366

Source: Cooperative Strategies

Projected Enrollment - Recommended - District-wide

Grade	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
PK	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923
K - 5	14,448	14,079	13,795	13,720	13,549	13,472	13,477	13,520	13,520	13,520
6 - 8	6,314	6,423	6,506	6,272	6,146	5,977	5,900	5,696	5,637	5,635
9 - 12	7,599	7,582	7,533	7,745	7,920	7,946	7,744	7,715	7,543	7,288
Grand Total	30,284	30,007	29,757	29,660	29,538	29,318	29,044	28,854	28,623	28,366

Source: Cooperative Strategies

CAMP ALLEN / SEWELLS POINT BOUNDARY CHANGE

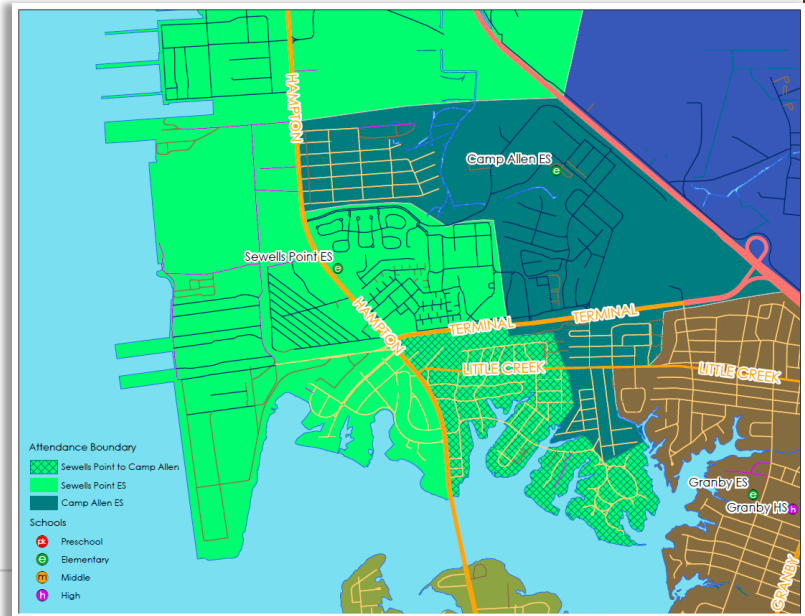


Recommendation

- Boundary Change from Sewells Point to Camp Allen
- Provides for Utilization Relief for SPES

Change from Nov. 2017 Recommendation

- Boundary Change to Occur Fall 2020
- PK-K Students relocated





LAKE TAYLOR MS

FAIRLAWN / POPLAR HALLS CONVERSION

Recommendation

- Conversion of Lake Taylor MS to a (Pre)K-8 Grade Configuration
- Consolidate Fairlawn / Poplar Halls into (Pre)K-8
- Re-Purpose Fairlawn

Change of Recommendation from 11/2017

- Implementation pushed back to 2019/20 school year

OTHER PLANNING INITIATIVES



Update to Complete a Comprehensive Master Plan

- High School Programming Initiatives
 - BTW CTE, etc...
- Other Program Initiatives
 - Pre-K placement
- Priority Capital Projects
- Utilization Balance
 - Neighborhood/Choice Concept
 - Boundary Realignment
 - SES Balance
- Transportation Analysis
 - Stagers
 - Athletics
 - School Start Times

OTHER PLANNING INITIATIVES



Update to Complete a Comprehensive Master Plan

Collaboration / Community Engagement

- Staff Level Meetings
- DLT Updates
- Steering Committee Meetings
- Community Meetings (Fall 2018)

Estimated Master Plan Draft

June 2018