



OLENTANGY | Local School District

# OLENTANGY LOCAL SCHOOLS

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ATTENDANCE BOUNDARIES COMMITTEE:  
COMMUNITY FORUM

# WiFi - Info

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**SSID:** OLSD-Guest

**KEY:** ols456guest

## **Aruba Networks:**

**Username:** guest-1421138

**Password:** jbn4134

# Introductions

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Mark Raiff, *Superintendent*

Randy Wright, *Chief of Administrative Services*

Josh McDaniels, *Principal, Shanahan Middle School*

Kristin Baker, *Principal, Olentangy Meadows Elementary School*

## Attendance Boundary Committee

- Mark Iannotta, *Co-Chair*
- Karen Clark, *Co-Chair*

Scott Leopold, *DeJONG-RICHTER*

# Agenda

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- History and Background Information
  - Why are we here?
  - Process
  - Redistricting Guidelines
- Presentation of Scenarios
- Individual Questionnaire
- Group discussion and questionnaire
- Report Out

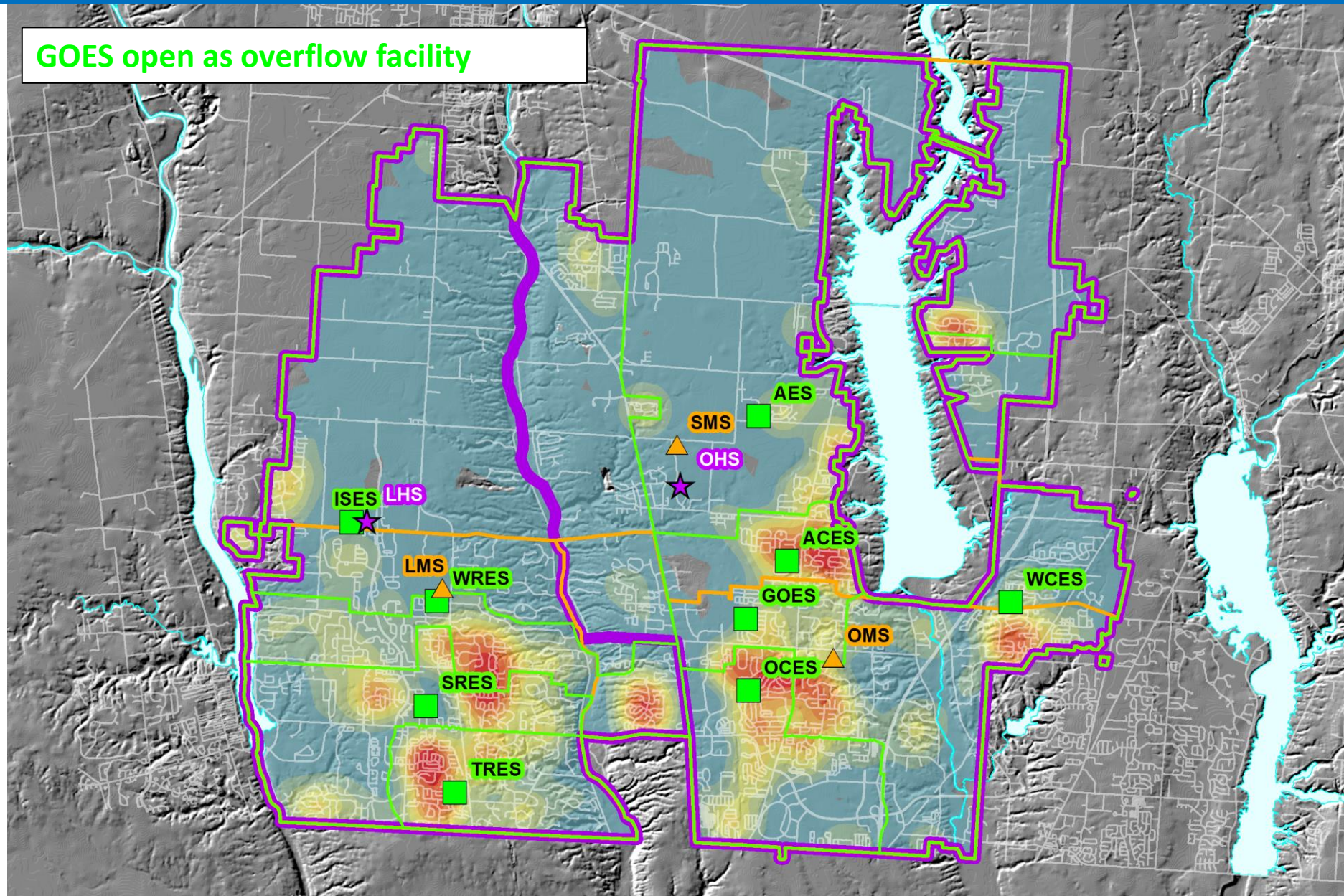


# Redistricting History

School	92-93	93-94	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15
<b>Elementary Schools</b>																							
Shanahan																							
Wyandot Run	R																						
Alum Creek				R																			
Scioto Ridge																							
Arrowhead						R																	
Oak Creek									R														
Tyler Run									R														
Indian Springs											R												
Walnut Creek																							
Glen Oak														R									
Olentangy Meadows														R									
Liberty Tree														R									
Johnny Cake Corners																							
Freedom Trail																							
Cheshire																							
Heritage																							
<b>Middle Schools</b>																							
Shanahan																							
Liberty										R													
Orange													R										
Hyatts														R									
Berkshire																							
<b>High Schools</b>																							
Olentangy																							
Liberty											R												
Orange														R									

- R** Denotes Redistricting took place
- School Open without boundary
- School Open with boundary
- School Impacted by redistricting in previous year

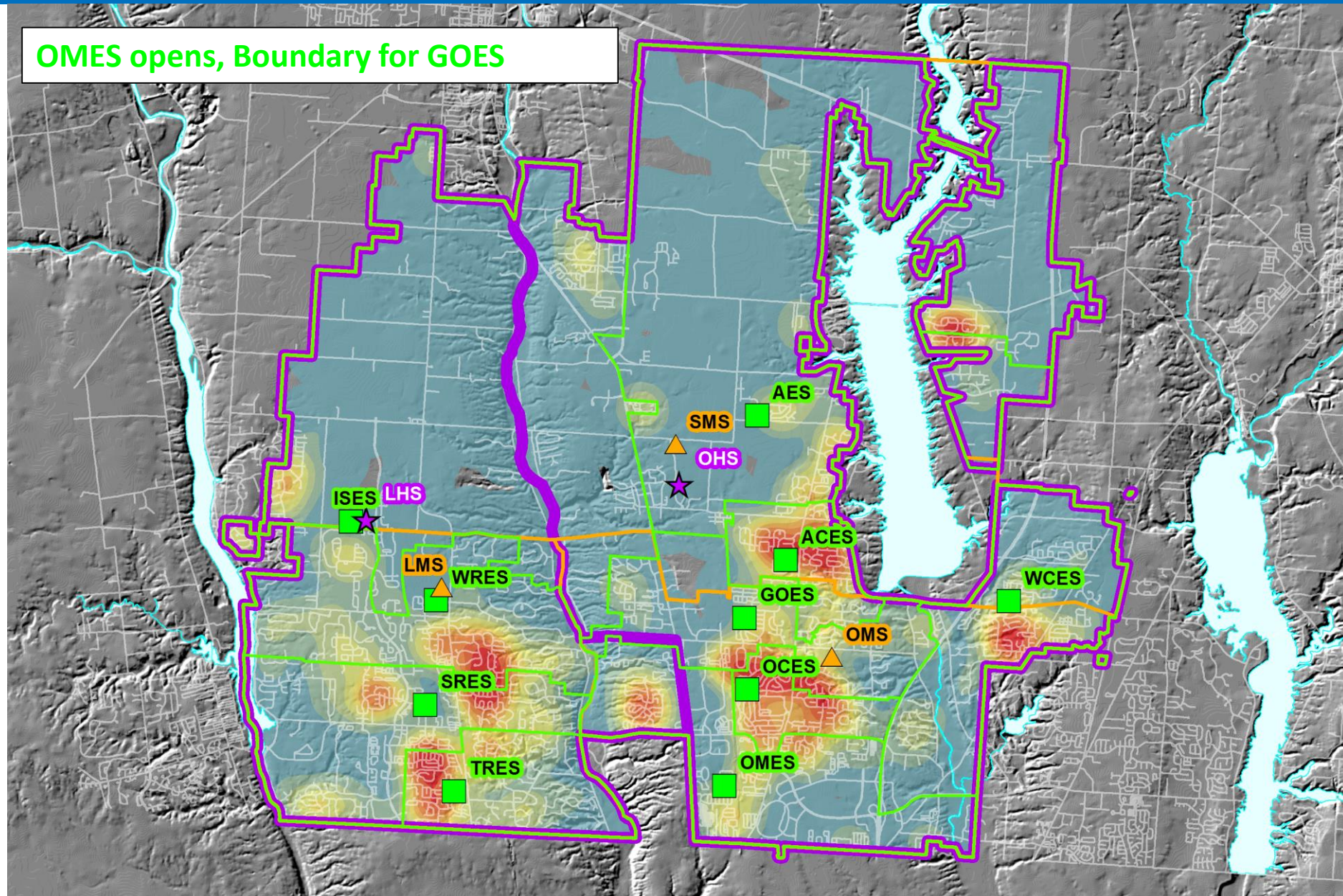
## K-12 Student Density: 2005-2006 School Year





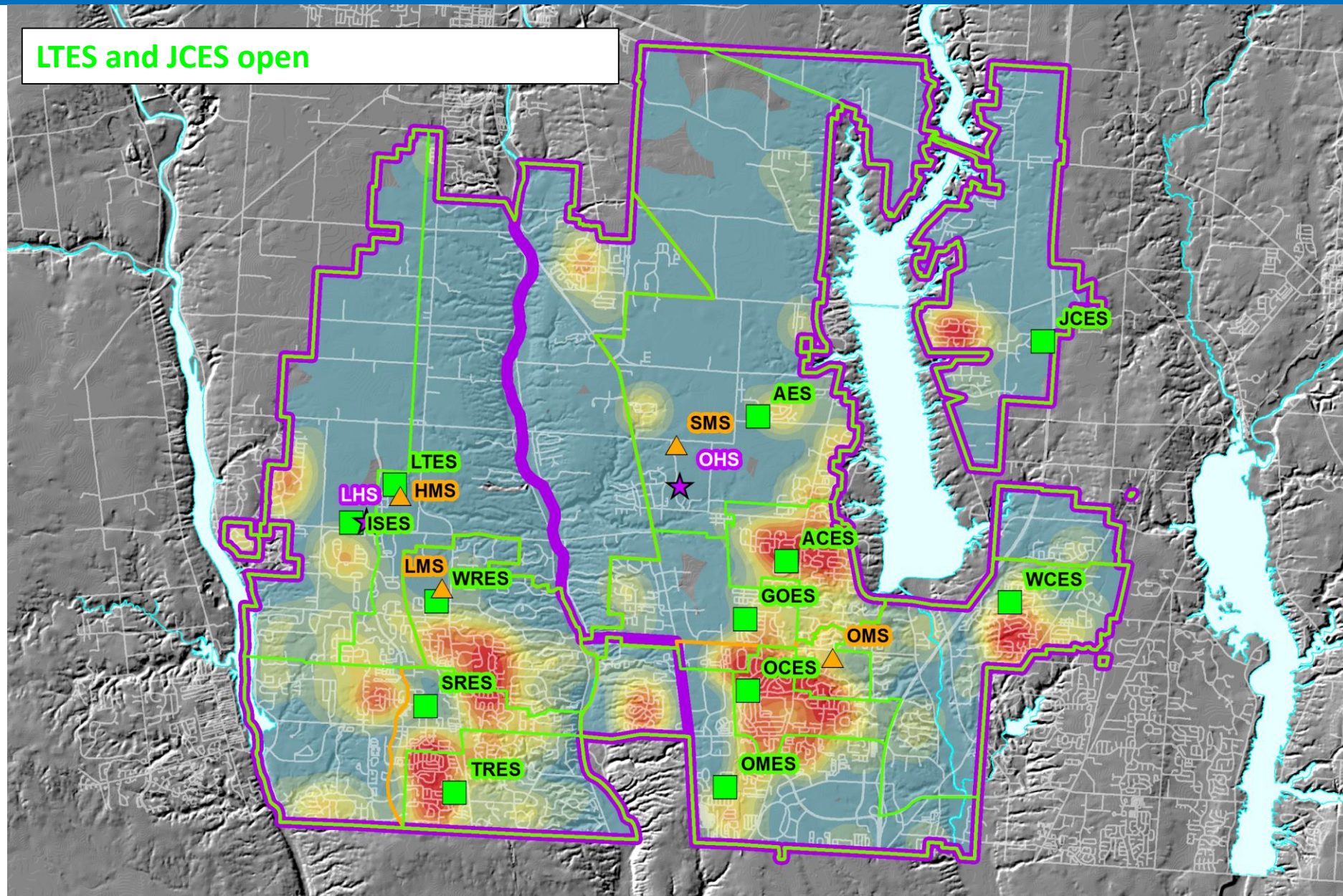
# K-12 Student Density: 2006-2007 School Year

OMES opens, Boundary for GOES



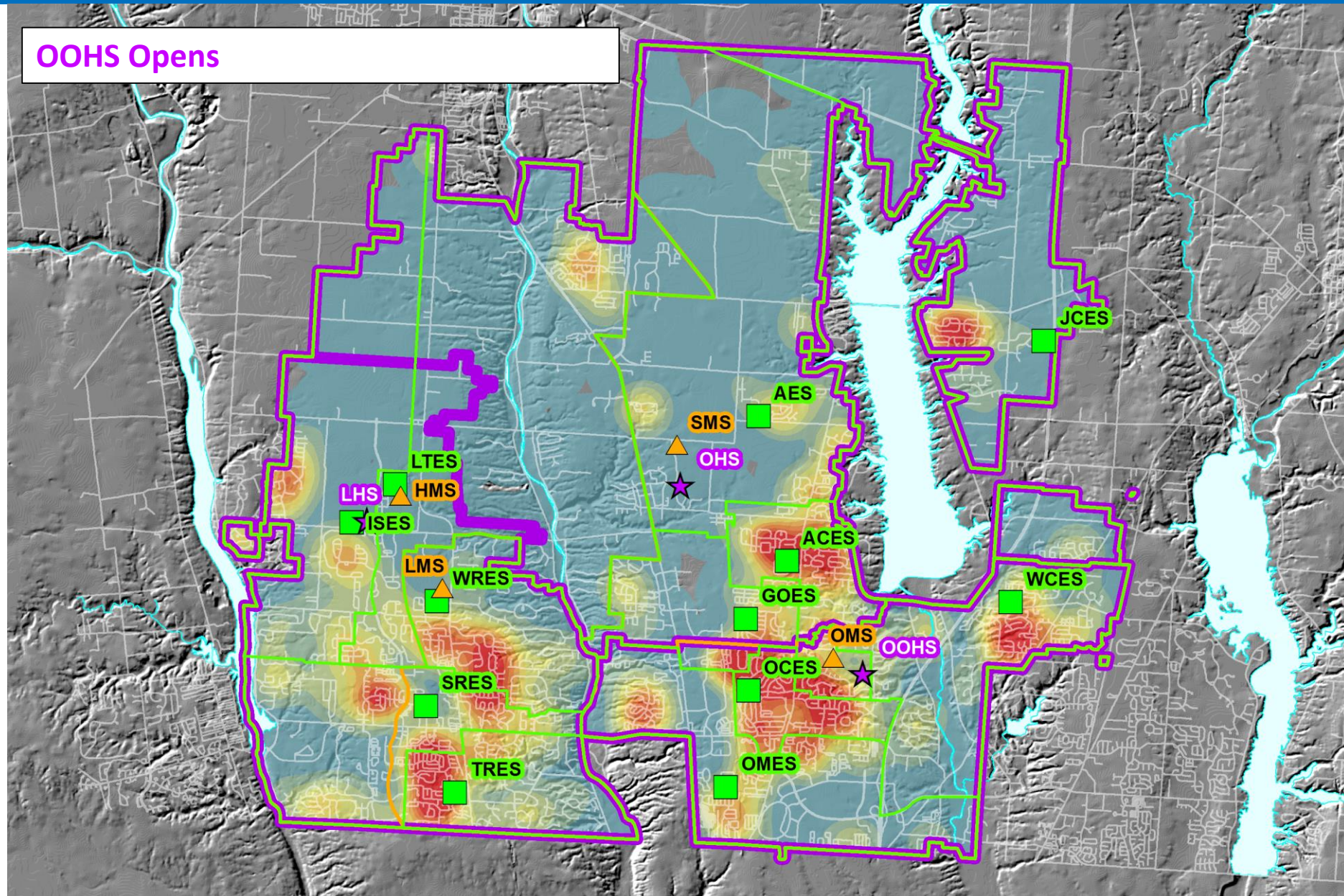


# K-12 Student Density: 2007-2008 School Year



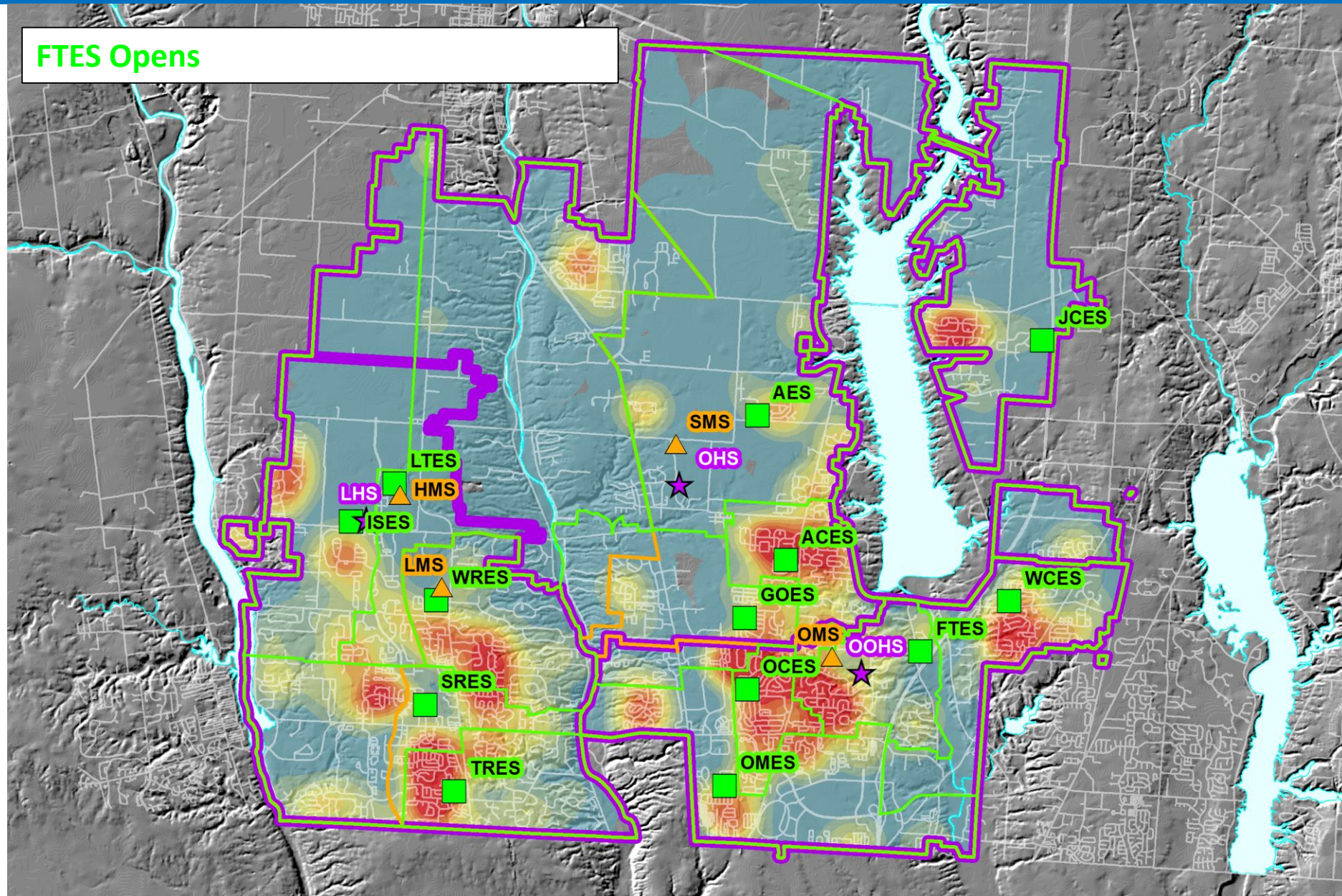


# K-12 Student Density: 2008-2009 School Year





# K-12 Student Density: 2009-2010 School Year





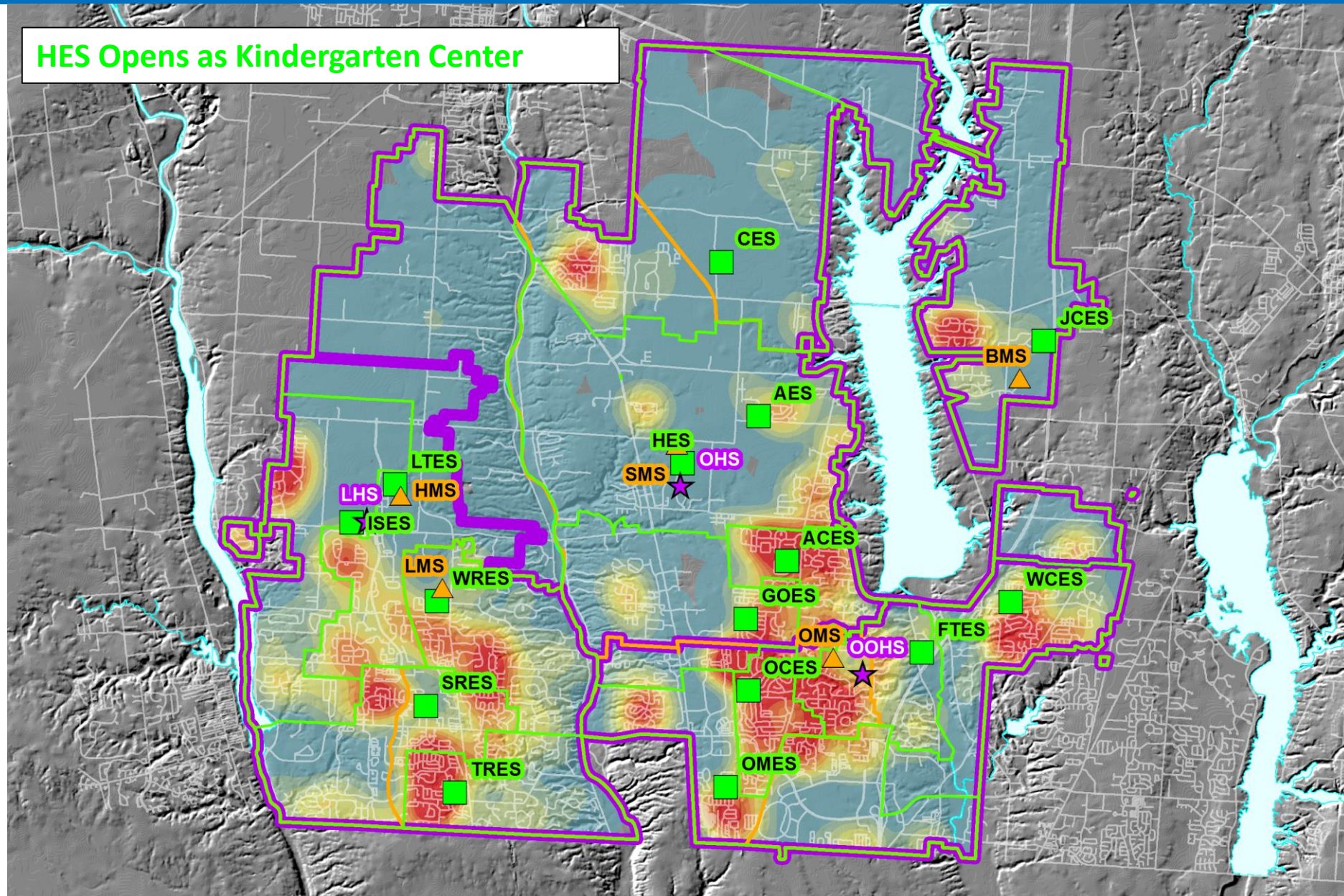
The map displays the Chesapeake Bay region with various CES sites marked. The sites are labeled as follows:

- LHS (green square)
- LTES (green square)
- HMS (orange triangle)
- SSES (green square)
- LMS (green square)
- WRES (orange triangle)
- SRES (green square)
- TRES (green square)
- SMS (orange triangle)
- OHS (purple star)
- AES (green square)
- CES (green square)
- JCES (green square)
- ACES (green square)
- GOES (green square)
- OMS (orange triangle)
- OCHS (purple star)
- FTES (green square)
- WCES (green square)
- OMES (green square)

The map also shows the Chesapeake Bay and surrounding land areas. A legend in the top left corner indicates that the green outline represents the CES boundary.



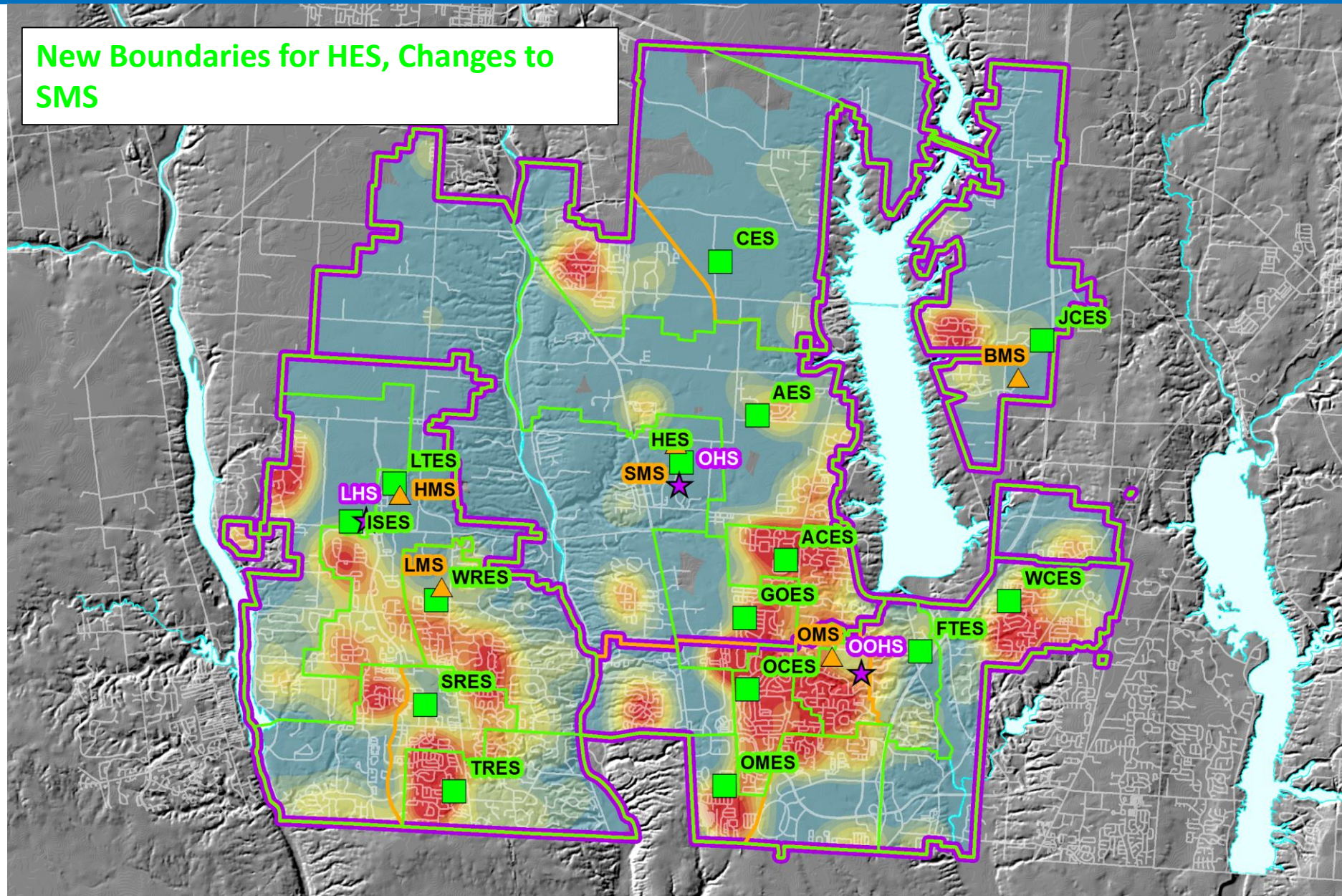
# K-12 Student Density: 2011-2012 School Year





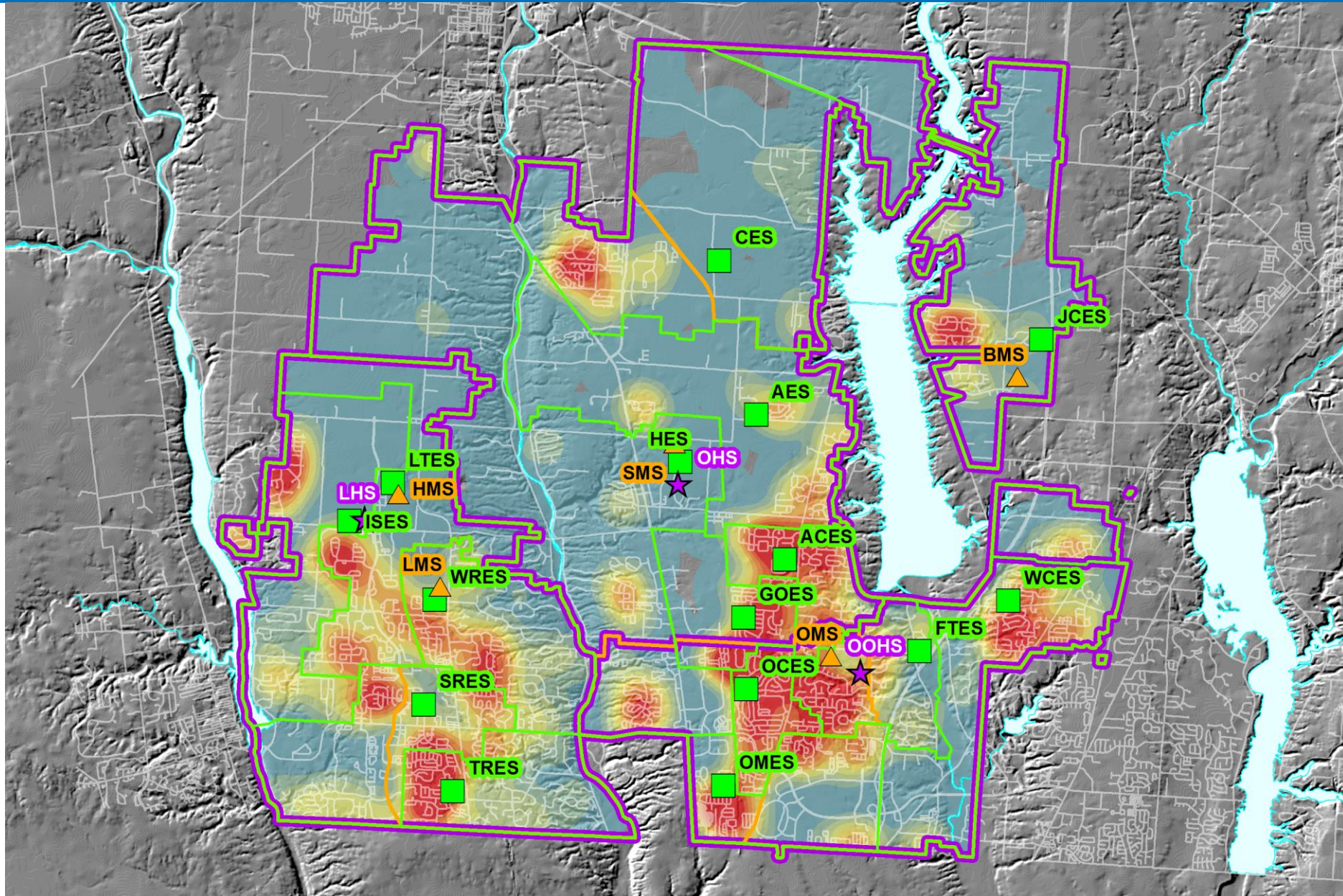
# K-12 Student Density: 2012-2013 School Year

New Boundaries for HES, Changes to SMS



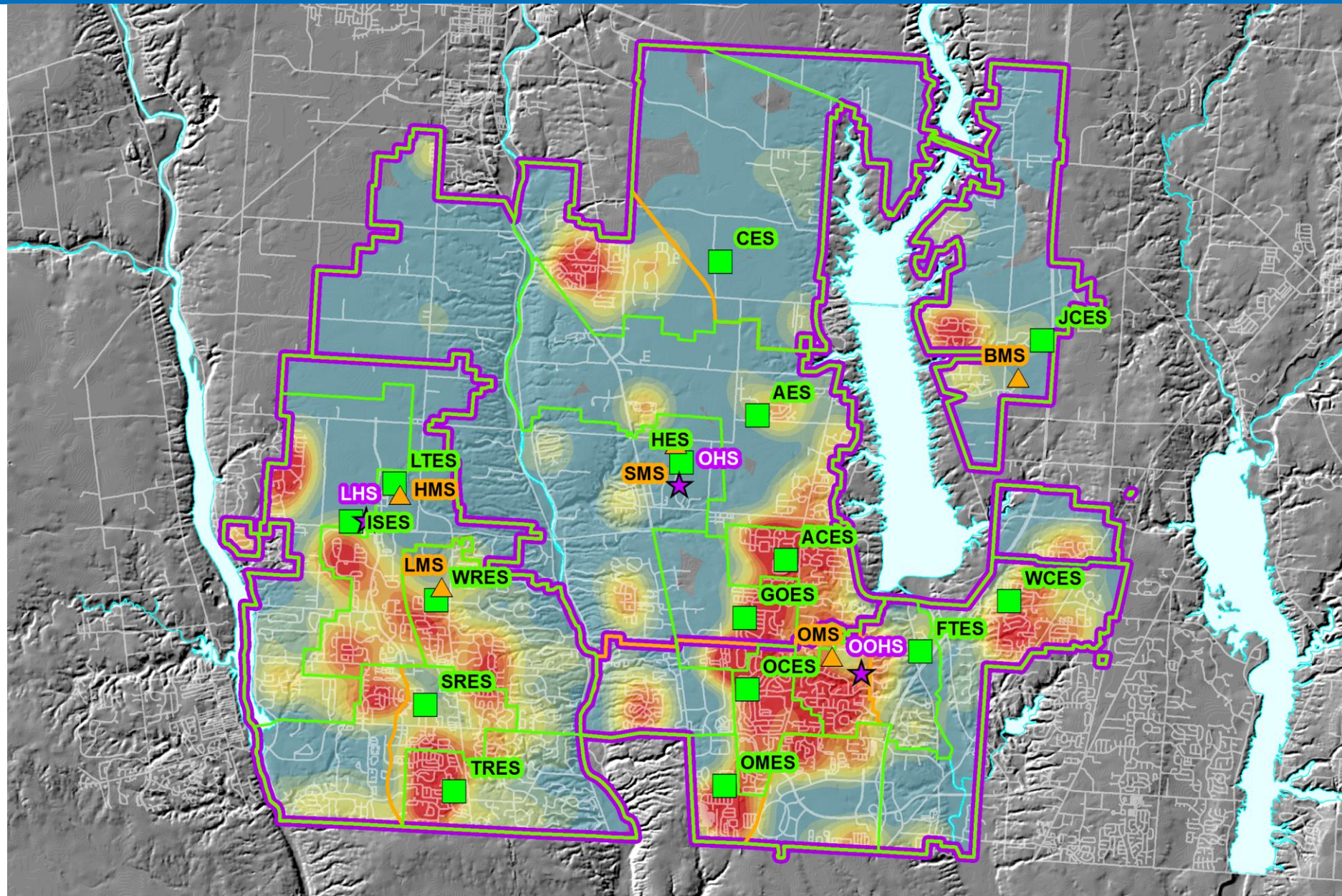


## K-12 Student Density: 2013-2014 School Year



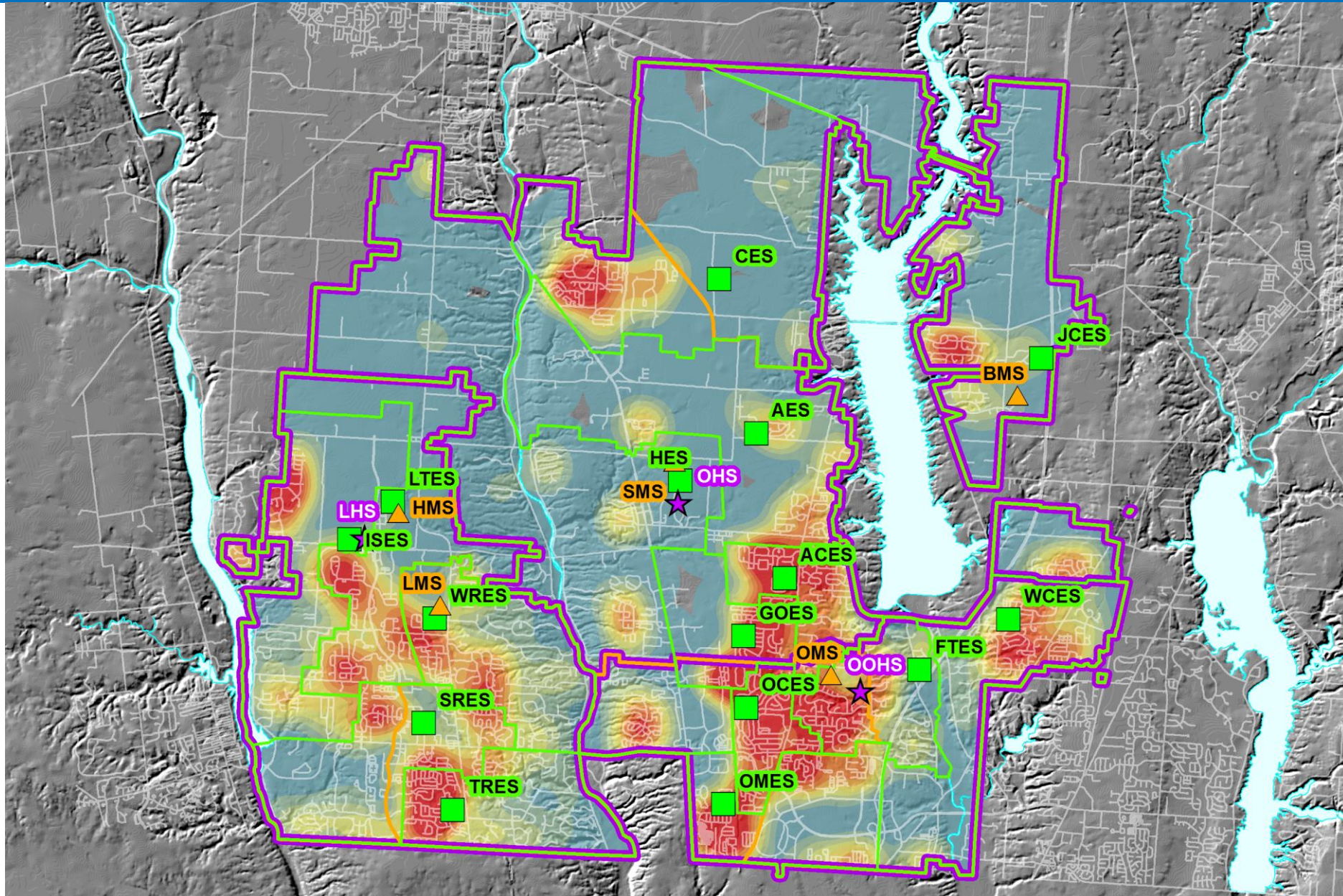


## K-12 Student Density: 2014-2015 School Year



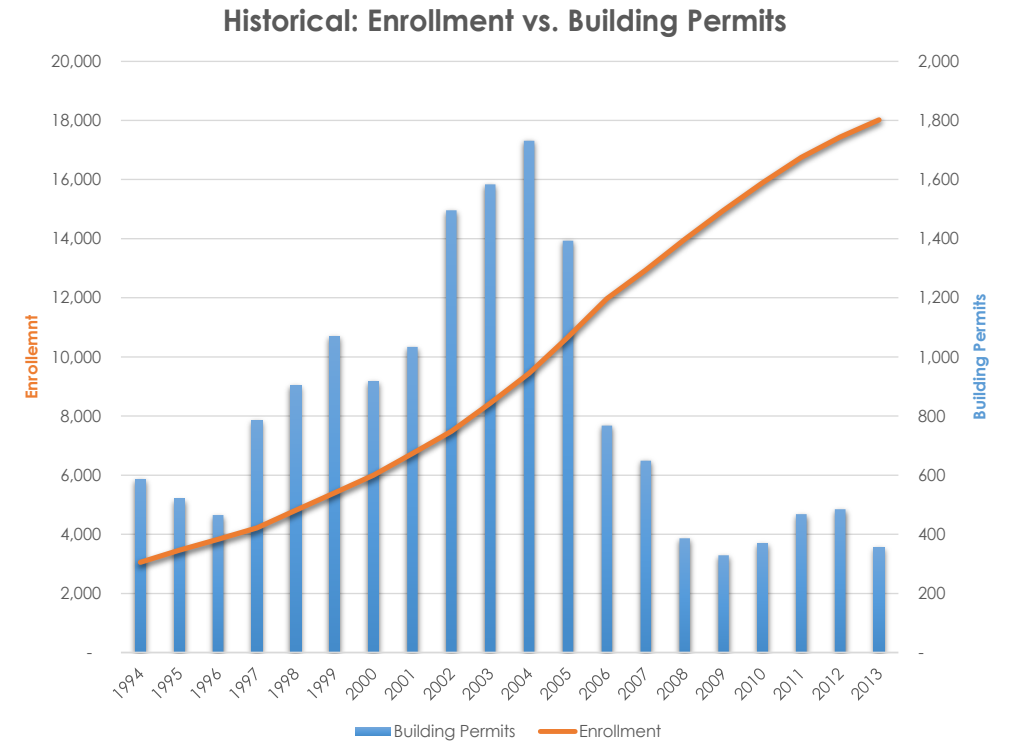
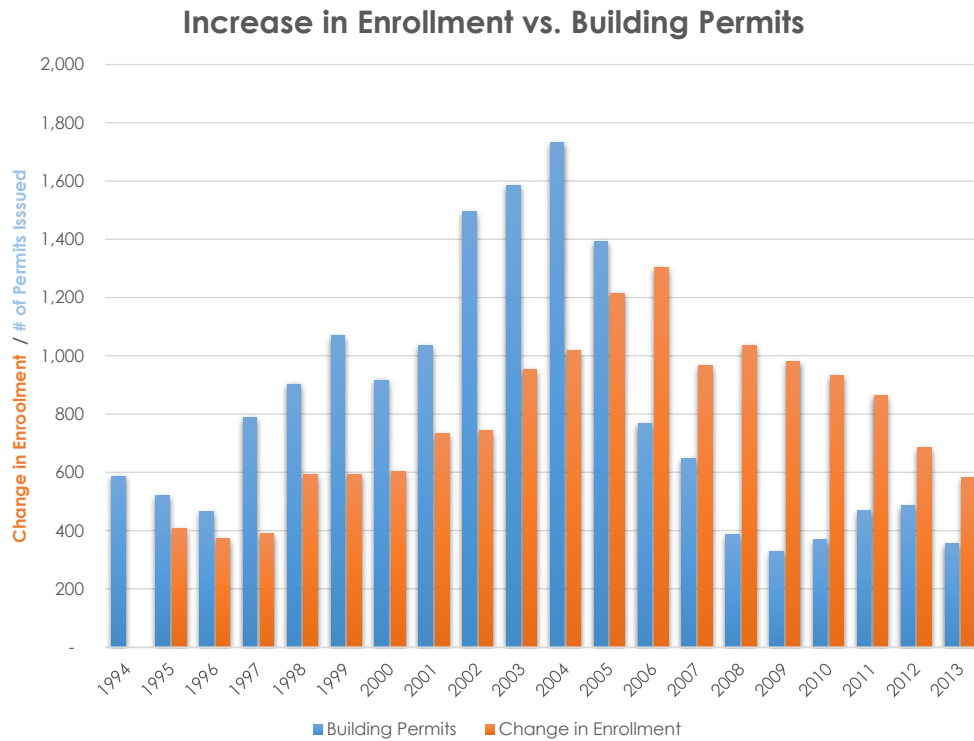


## K-12 Student Density: 2015-2016 School Year



# Building Permits

## Historical: Building Permits vs. Increase in Enrollment





# Housing Turnover

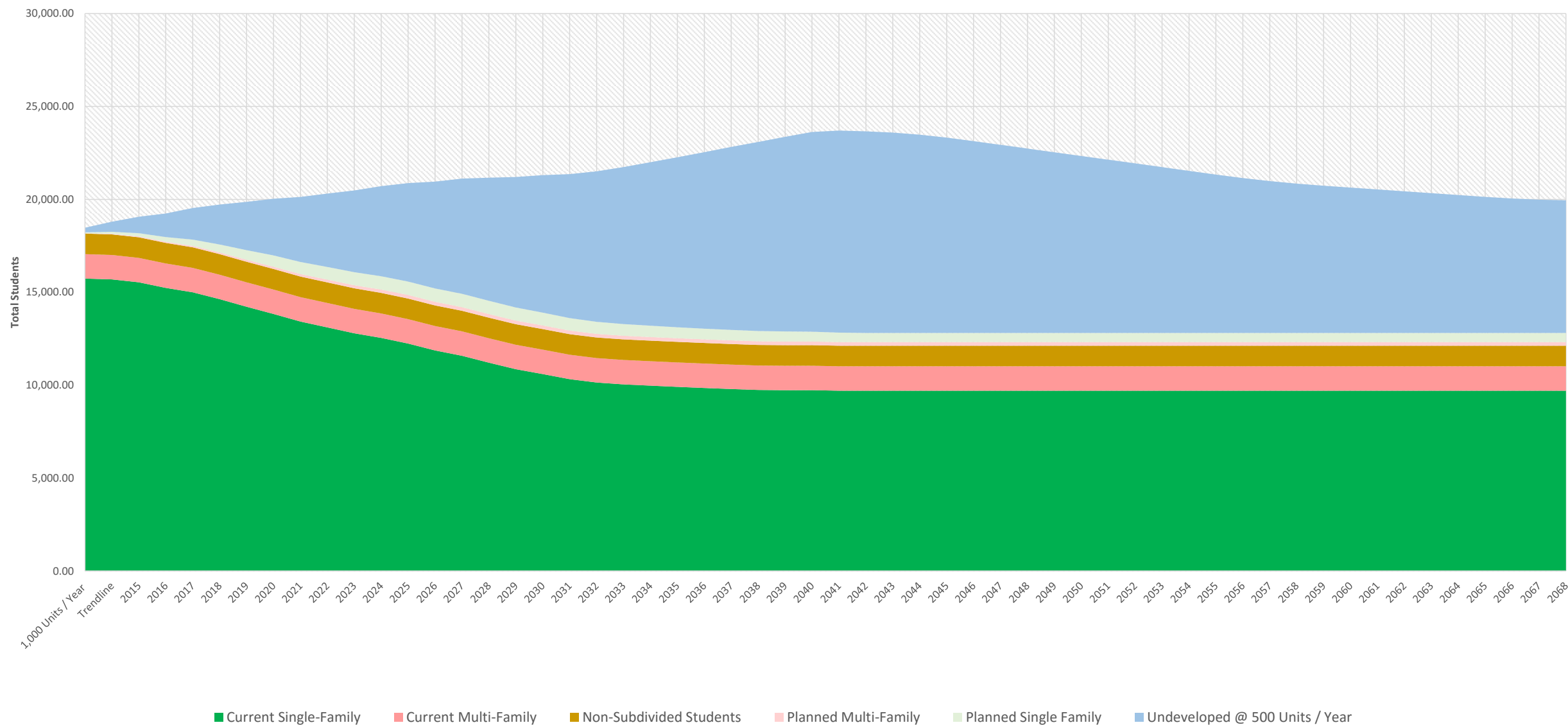
As new homes are constructed, student potential gradually increases, peaks, and then declines over time.

K-12 Subdivision Yields Crossreferenced by Median Age and Current Assessed Value														
		Average Assessed Value												Districtwide Yield by Age
		< 150K	150K-200K	200K-250K	250K-300K	300K-350K	350K-400K	400K-450K	450K-500K	500K-550K	550K-600K	600K-650K	650K-700K	> 700K
Median Subdivision Age	> 35	0.52	0.28	0.18		0.28								0.26
	30-35				0.41					0.12			0.33	0.36
	25-30		0.52		0.55	0.40		0.56	0.42	0.41			0.28	0.49
	20-25			0.63	0.63			0.67	0.50	0.49				0.55
	15-20		0.47	0.63	0.84	0.79	1.04	0.94	0.59		0.47	0.70		0.72
	10-15		0.68	0.86	1.02	0.88	0.66	1.03	0.94	0.79	0.75	0.78	0.26	0.89
	5-10	0.46	0.51	0.86	0.94	0.96	0.87	1.03	1.19	1.08	0.69	1.35		0.91
	< 5 Years				0.45	0.56	0.59	0.79	0.83		0.42	0.33		0.63
Housing Stock Statistics	Districtwide Yield by Price	0.48	0.57	0.79	0.91	0.83	0.85	0.90	0.88	0.68	0.55	1.07	0.28	0.80
	Average Square Footage	1,522	1,758	2,203	2,631	2,965	3,172	3,367	3,599	3,799	3,709	3,999	4,162	4,850
	Average # of Bedrooms	2.91	3.32	3.65	3.81	3.87	3.93	4.00	3.96	4.07	4.01	4.20	4.01	4.42
	Average # of Full Baths	1.81	1.94	2.06	2.12	2.39	2.69	2.78	3.09	3.16	3.32	3.64	3.58	4.10
	Average # Total Rooms	5.71	6.47	7.31	7.96	8.26	8.53	8.85	8.75	9.01	8.96	9.37	9.30	9.90
	Average Lot Size	0.127	0.220	0.289	0.383	0.442	0.431	0.607	0.656	1.211	0.641	0.997	1.017	1.645

Notes\*: all aggregated student yields and housing stock statistics were calculated as weighted averages based on total number of occupied units. The color shading corresponds to student yields.

Higher yields are in pink, lower yields are in green.

# 2015-2070 Student Potential






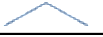


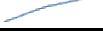





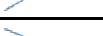



# Peak and Mature Enrollment

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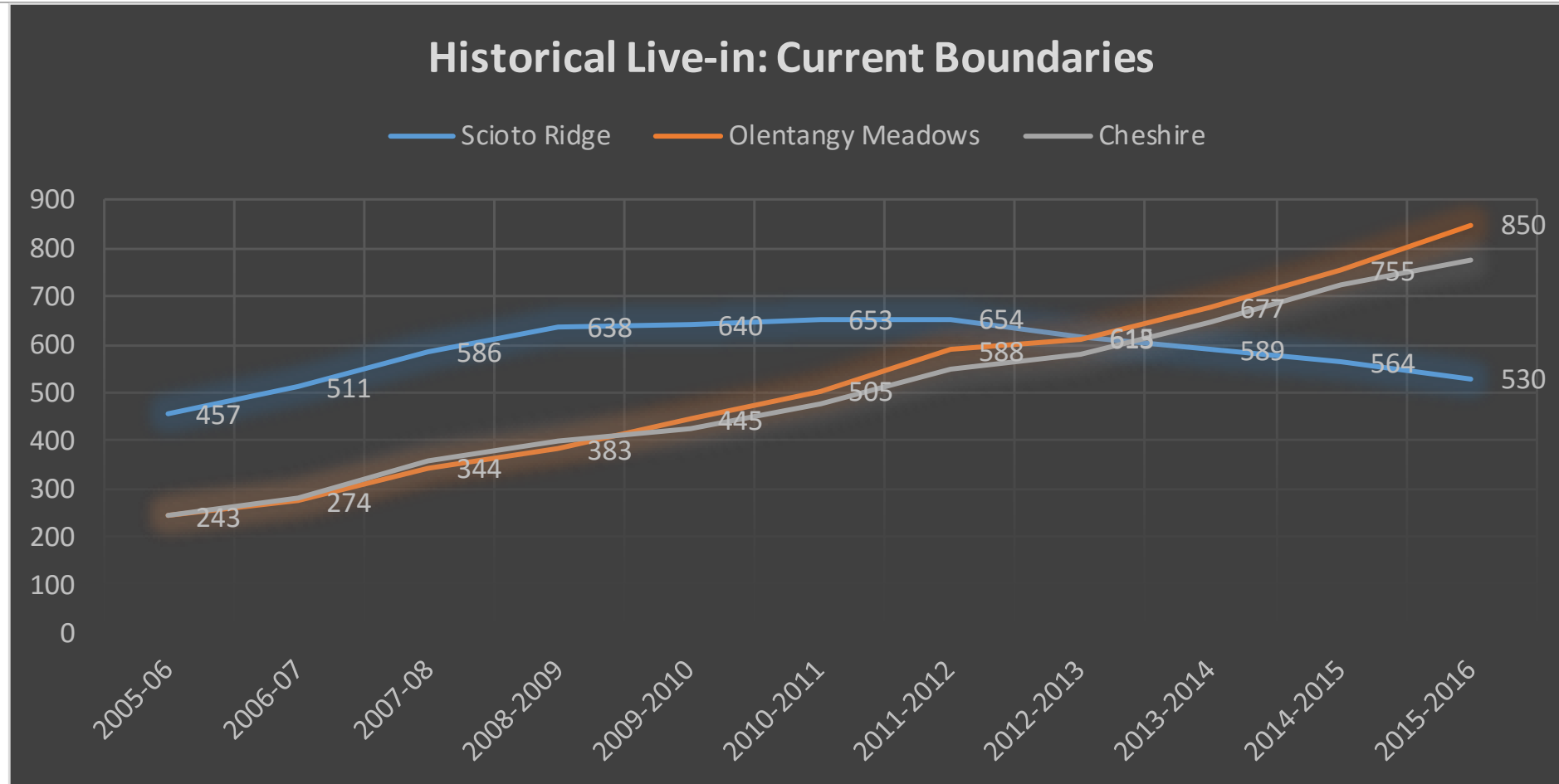
- Maximum Peak enrollment is modeled to occur in 2043 at 23,747 students.
- Mature enrollment is modeled to occur in 2070 with 19,994 students.
- This is based on a districtwide model. It cannot be predicted where the 500 units per year will occur geographically.



# Top Ten Most Populated Subdivisions

Subdivision	2005		2011				2015				Trend
	K-5 Students	Rank	K-5 Students	Rank	Student Change	Rank Change	K-5 Students	Rank	Student Change	Rank Change	
Scioto Reserve	224	1st	383	1st	159	-	364	1st	-19	-	
Village at Alum Creek	213	3rd	286	2nd	73	↑ 1	226	2nd	-60	-	
Cheshire Crossing	49	29th	198	7th	149	↑ 22	225	3rd	27	↑ 4	
Villages of Oak Creek	222	2nd	263	3rd	41	↓ -1	222	4th	-41	↓ -1	
Wilshire	111	11th	212	4th	101	↑ 7	209	5th	-3	↓ -1	
Walker Wood	147	6th	209	5th	62	↑ 1	182	6th	-27	↓ -1	
Glen Oak	42	34th	114	13th	72	↑ 21	163	7th	49	↑ 6	
Big Bear Farms	150	5th	205	6th	55	↓ -1	145	8th	-60	↓ -2	
Sheffield Park	1	160th	108	15th	107	↑ 145	145	8th	37	↑ 7	
Shores	157	4th	153	8th	-4	↓ -4	136	10th	-17	↓ -2	
Lakes of Powell	77	17th	130	10th	53	↑ 7	131	11th	1	↓ -1	
Oak Creek	139	7th	125	11th	-14	↓ -4	114	16th	-11	↓ -5	
Oaks at Highland Lakes	64	23rd	132	9th	68	↑ 14	111	17th	-21	↓ -8	
Grandshire	133	9th	102	20th	-31	↓ -11	91	23rd	-11	↓ -3	
Highland Lakes North	134	8th	106	18th	-28	↓ -10	82	30th	-24	↓ -12	
Ashmoore	125	10th	79	31st	-46	↓ -21	64	39th	-15	↓ -8	

# Why can't we "Lock" Boundaries?



# Projected Enrollment

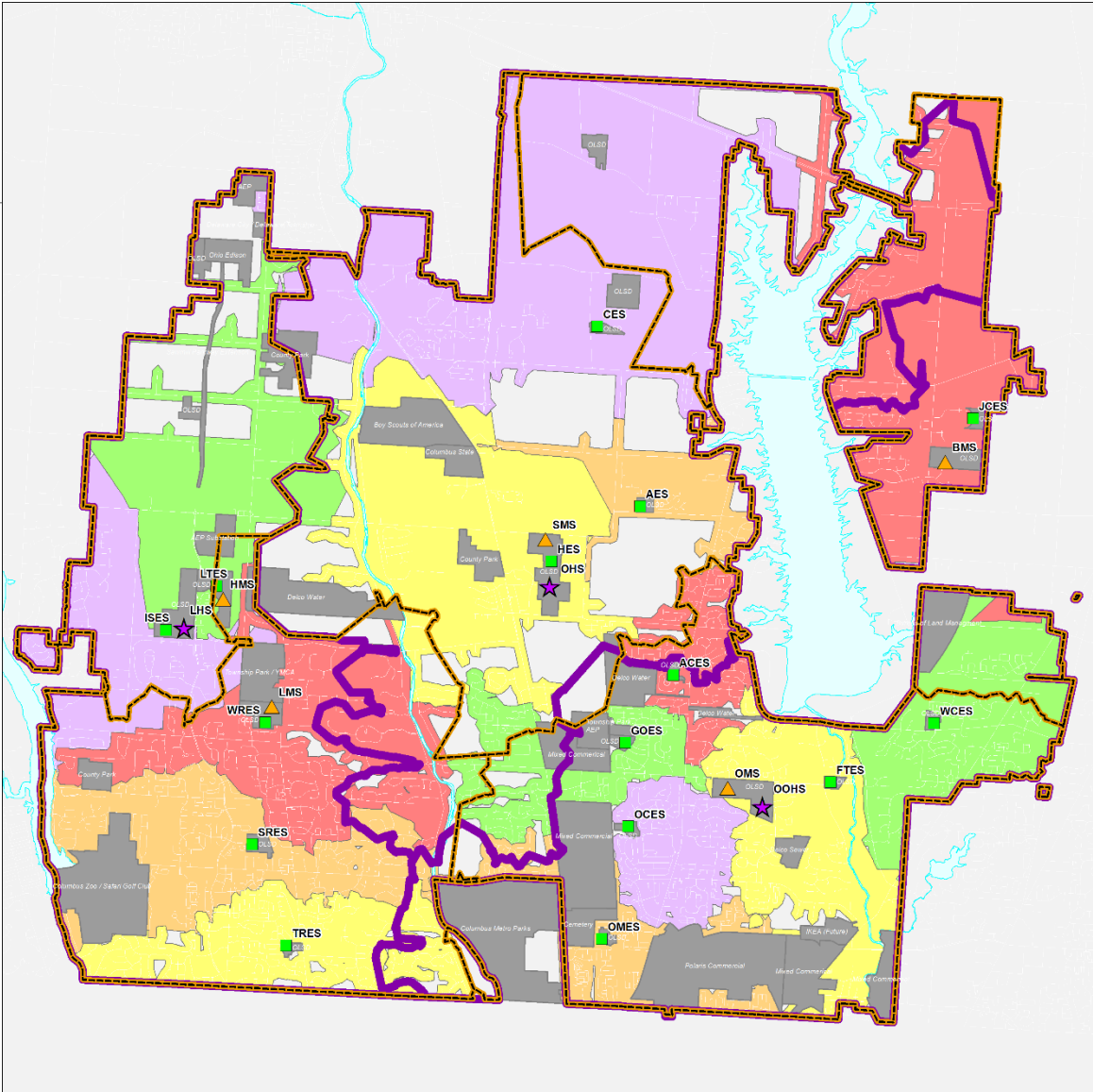
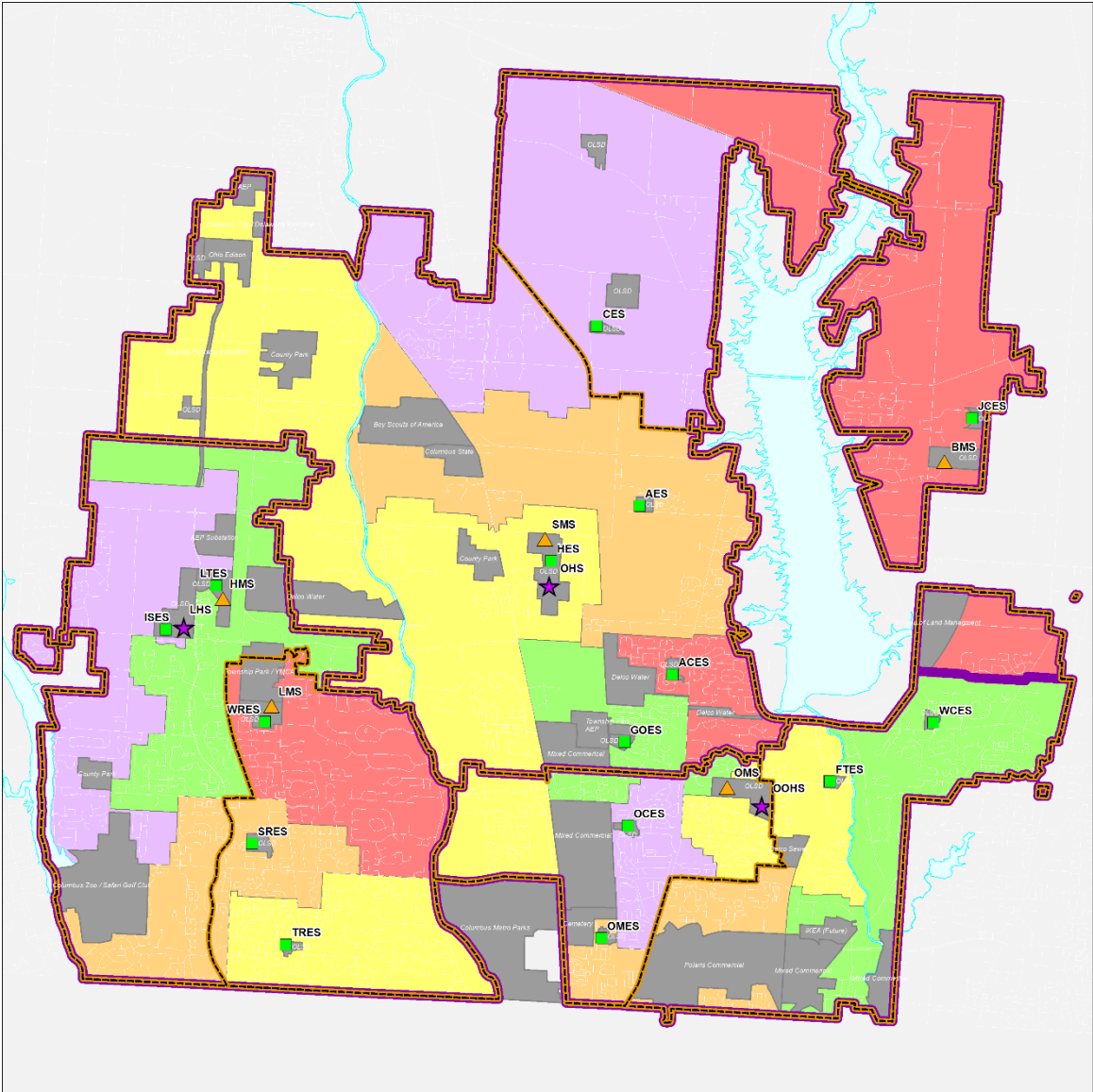
	School	Capacity	Enrollment											Trendline	Utilization					
			2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
EAST	ACES	700	536	532	524	507	515	510	522	526	533	538	538		77%	76%	75%	72%	74%	73%
	AES	675	413	410	416	420	417	422	433	435	442	445	443		61%	61%	62%	62%	62%	63%
	CES	675	708	719	736	754	730	746	722	728	741	749	752		105%	107%	109%	112%	108%	111%
	FTES	675	606	582	557	555	552	543	553	558	566	569	572		90%	86%	83%	82%	82%	80%
	GOES	675	612	625	625	628	630	629	637	640	649	650	658		91%	93%	93%	93%	93%	93%
	HES	675	650	662	670	674	680	683	667	672	682	691	696		96%	98%	99%	100%	101%	101%
	JCES	675	587	603	580	575	590	585	592	596	605	611	615		87%	89%	86%	85%	87%	87%
	OCES	675	627	615	610	608	581	575	589	594	603	609	613		93%	91%	90%	90%	86%	85%
	OMES	675	702	728	710	748	743	752	753	757	771	781	786		104%	108%	105%	111%	110%	111%
	WCES	675	611	610	606	601	616	629	643	645	654	666	670		91%	90%	90%	89%	91%	93%
	<b>EAST TOTAL</b>	<b>6,775</b>	<b>6,052</b>	<b>6,086</b>	<b>6,034</b>	<b>6,070</b>	<b>6,054</b>	<b>6,074</b>	<b>6,111</b>	<b>6,151</b>	<b>6,246</b>	<b>6,309</b>	<b>6,343</b>		<b>89%</b>	<b>90%</b>	<b>89%</b>	<b>90%</b>	<b>89%</b>	<b>90%</b>
WEST	ISES	675	633	617	602	595	591	601	602	605	617	623	624		94%	91%	89%	88%	88%	89%
	LTES	675	581	578	550	556	549	561	558	561	570	577	578		86%	86%	81%	82%	81%	83%
	SRES	675	504	477	467	461	456	472	471	473	481	485	489		75%	71%	69%	68%	68%	70%
	TRES	675	569	556	557	571	570	577	577	580	589	595	597		84%	82%	83%	85%	84%	85%
	WRES	700	557	551	543	556	565	572	551	563	573	581	584		80%	79%	78%	79%	81%	82%
	<b>WEST TOTAL</b>	<b>3,400</b>	<b>2,844</b>	<b>2,779</b>	<b>2,719</b>	<b>2,739</b>	<b>2,731</b>	<b>2,783</b>	<b>2,759</b>	<b>2,782</b>	<b>2,830</b>	<b>2,861</b>	<b>2,872</b>		<b>84%</b>	<b>82%</b>	<b>80%</b>	<b>81%</b>	<b>80%</b>	<b>82%</b>
	<b>ES TOTAL</b>	<b>10,175</b>	<b>8,896</b>	<b>8,865</b>	<b>8,753</b>	<b>8,809</b>	<b>8,785</b>	<b>8,857</b>	<b>8,870</b>	<b>8,933</b>	<b>9,076</b>	<b>9,170</b>	<b>9,215</b>		<b>87%</b>	<b>87%</b>	<b>86%</b>	<b>87%</b>	<b>86%</b>	<b>87%</b>
DISTRICTWIDE	BMS	1,050	996	1,001	1,045	1,053	1,053	1,025	1,045	1,065	1,052	1,052	1,060		95%	95%	100%	100%	100%	98%
	HMS	1,050	899	909	921	858	841	773	787	770	784	771	781		86%	87%	88%	82%	80%	74%
	LMS	900	810	837	849	768	732	712	768	774	788	767	779		90%	93%	94%	85%	81%	79%
	OMS	900	948	1,008	1,064	1,061	1,082	1,075	1,089	1,047	1,017	1,015	1,023		105%	112%	118%	118%	120%	119%
	SMS	1,000	1,177	1,257	1,274	1,287	1,314	1,355	1,370	1,344	1,313	1,292	1,299		118%	126%	127%	129%	131%	136%
	<b>MS TOTAL</b>	<b>4,900</b>	<b>4,830</b>	<b>5,012</b>	<b>5,153</b>	<b>5,027</b>	<b>5,022</b>	<b>4,940</b>	<b>5,059</b>	<b>5,000</b>	<b>4,954</b>	<b>4,897</b>	<b>4,942</b>		<b>99%</b>	<b>102%</b>	<b>105%</b>	<b>103%</b>	<b>102%</b>	<b>101%</b>

# Projected Enrollment

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- CES, OMES, and SMS are currently enrolled over capacity and are projected to continue to grow.
- LMS and HMS are under-utilized and are projected to continue to decline in enrollment.

# Closest School Analysis



# Closest School Analysis

Current				Proposed				Existing Units		Permitted New Units		Planned New Units	
School	Capacity	Enrollment	Utilization	Enrollment	Empty Seats	Utilization	Delta	Single Family	Multi-Family	Single Family	Multi-Family	Single Family	Multi-Family
Elementary Schools													
ACES	700	529	76%	400	300	57%	▼-129	1,031	0	0	0	0	0
AES	675	408	60%	324	351	48%	▼-84	915	9	71	0	986	0
CES	675	722	107%	813	(138)	120%	►91	2,009	70	81	77	0	0
FTES	675	590	87%	757	(82)	112%	►167	1,972	613	21	280	0	0
GOES	675	609	90%	722	(47)	107%	►113	1,371	935	41	0	0	91
HES	675	657	97%	280	395	41%	▼-377	674	269	76	4	668	0
ISES	675	630	93%	768	(93)	114%	►138	1,524	216	43	0	164	0
JCES	675	592	88%	425	250	63%	▼-167	1,201	8	140	1	0	0
LTES	675	591	88%	86	589	13%	▼-505	355	81	13	0	222	0
OCES	675	567	84%	767	(92)	114%	►200	1,895	845	1	13	0	0
OMES	675	814	121%	878	(203)	130%	►64	1,862	3,192	44	783	0	0
SRES	675	509	75%	609	66	90%	►100	1,776	585	11	0	166	0
TRES	675	573	85%	790	(115)	117%	►217	2,671	923	27	0	0	0
WCES	675	607	90%	668	7	99%	►61	1,860	347	63	0	0	0
WRRES	700	542	77%	653	47	93%	►111	1,894	261	97	0	67	0

Grade Advanced Utilization (ES is Estimated by duplicating 1st grade)		
58%	58%	50%
44%	42%	48%
117%	116%	131%
107%	104%	104%
108%	110%	113%
42%	43%	42%
109%	102%	113%
60%	56%	52%
13%	13%	14%
111%	109%	121%
134%	136%	136%
83%	79%	85%
111%	108%	114%
100%	99%	94%
89%	85%	86%

Middle Schools													
SMS	1000	1189	119%	549	451	55%	▼-640	2,886	595	190	79	1,654	0
BMS	1050	1062	101%	403	647	38%	▼-659	2,004	8	184	1	0	0
OMS	900	913	101%	2151	(1,251)	239%	►1238	9,807	5,685	164	1,076	0	91
HMS	1050	924	88%	494	556	47%	▼-430	1,882	297	55	2	164	0
LMS	900	785	87%	1276	(376)	142%	►491	6,431	1,769	136	0	455	0

62%	62%	62%
38%	38%	38%
241%	241%	233%
49%	50%	45%
140%	138%	125%



# Impacts of Over-utilization

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Josh McDaniels, *Principal, Shanahan Middle School*

Kristin Baker, *Principal, Olentangy Meadows Elementary School*



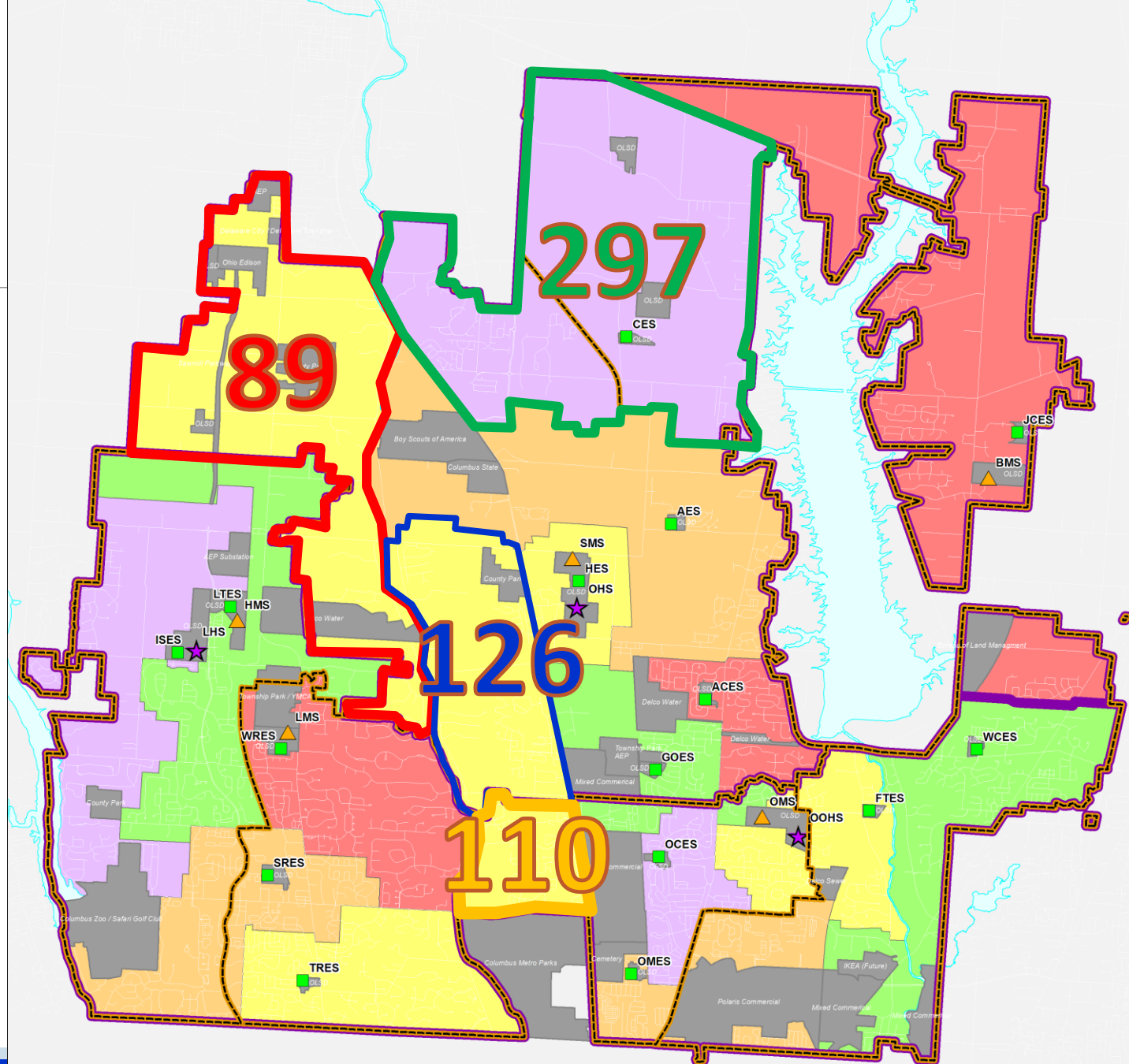
# Middle School Utilization

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- ❑ Combined Capacity for OMS, SMS, and BMS is 2,950
  - ❑ Combined current enrollment is 3,121 (105%) – **171 students over**
  - ❑ Combined 2018-19 enrollment is 3,401 (115%) – **451 students over**
  
- ❑ Combined Capacity for LMS and HMS is 1,950
  - ❑ Combined current enrollment is 1,699 (87%) – **251 students under**
  - ❑ Combined 2018-19 enrollment is 1,626 (83%) – **324 students under**
  
- ❑ Districtwide middle school utilization is projected to peak at 105% in 2017-18, and then maintain around 100%
  - ❑ Middle school #6 is not planned at this time.



# Middle School Utilization



# Feeder Splits

A “split” occurs when an elementary feeds into more than one middle school or when a middle school feeds into more than one high school.

Elementary to Middle School Feeders					
School	SMS	BMS	OMS	HMS	LMS
ACES	100%				
AES	100%				
CES	85%	15%			
FTES		41%	59%		
GOES	64%		36%		
HES	71%		29%		
ISES				100%	
JCES		100%			
LTES				100%	
OCES			100%		
OMES		53%	47%		
SRES				53%	47%
TRES					100%
WCES		100%			
WRES					100%

Middle to High School Feeders			
School	OHS	OOHS	LHS
SMS	100%		
BMS	38%	62%	
OMS		100%	
HMS			100%
LMS			100%

# Process & Schedule

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## **Meeting Schedule:**

- ☐ Monday, June 1, 2015, 7 p.m., Olentangy High School
- ☐ Monday, June 29, 2015, 7 p.m., Shanahan Middle School
- ☐ Monday, September 21, 2015, 6 p.m., Orange High School
- ☐ Monday, October 12, 2015, 6 p.m., Hyatts Middle School
- ☐ Monday, October 26, 2015, 6 p.m., Liberty High School
- ☐ Monday, November 9, 2015, 6 p.m., Berkshire Middle School
- ☐ Tuesday, December 1, 2015, 6 p.m. & Location - TBA

## **Community Forum:**

- ☐ Monday, November 16, 2015, 7 p.m., Liberty High School

# Redistricting Guidelines

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**WHEREAS,** A strong sense of community is essential to a successful school district and successful students;

**WHEREAS,** The Board of Education of the Olentangy Local School District recognizes that a district of 95 square miles faces a great challenge when working to promote a strong sense of community;

**WHEREAS,** The Board believes that all children deserve the same educational opportunities;

**WHEREAS,** The Board believes that the district is more than political, governmental, or geographical boundaries and directional lines on a map;

**WHEREAS,** The Board believes that a common district-wide Olentangy School experience would bond our expansive district and foster a strong sense of community;

# Redistricting Guidelines

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**THEREFORE, BE IT RESOLVED,** The Board of Education of the Olentangy Local School District commits to ensuring that the sense of the Olentangy community will be strengthened and secured. To achieve this end, the Board will strive to assure that, as often as possible, students are assigned to buildings based on the following principles:

## **For All Building Levels:**

- ❑ Each building should be optimally utilized.
- ❑ Once determined, after consideration of projected enrollment, attendance areas should remain intact, except to adjust for unexpectedly disparate student populations; distribute programs among schools to optimally utilize facilities; or for the opening of additional buildings.
- ❑ Safety, convenience and efficiency of transportation, as well as student travel times and current population patterns, should be considered in assigning students to buildings.
- ❑ Alignment of elementary, middle and high school attendance areas should be a factor in establishing attendance areas as much as possible.

# Redistricting Guidelines

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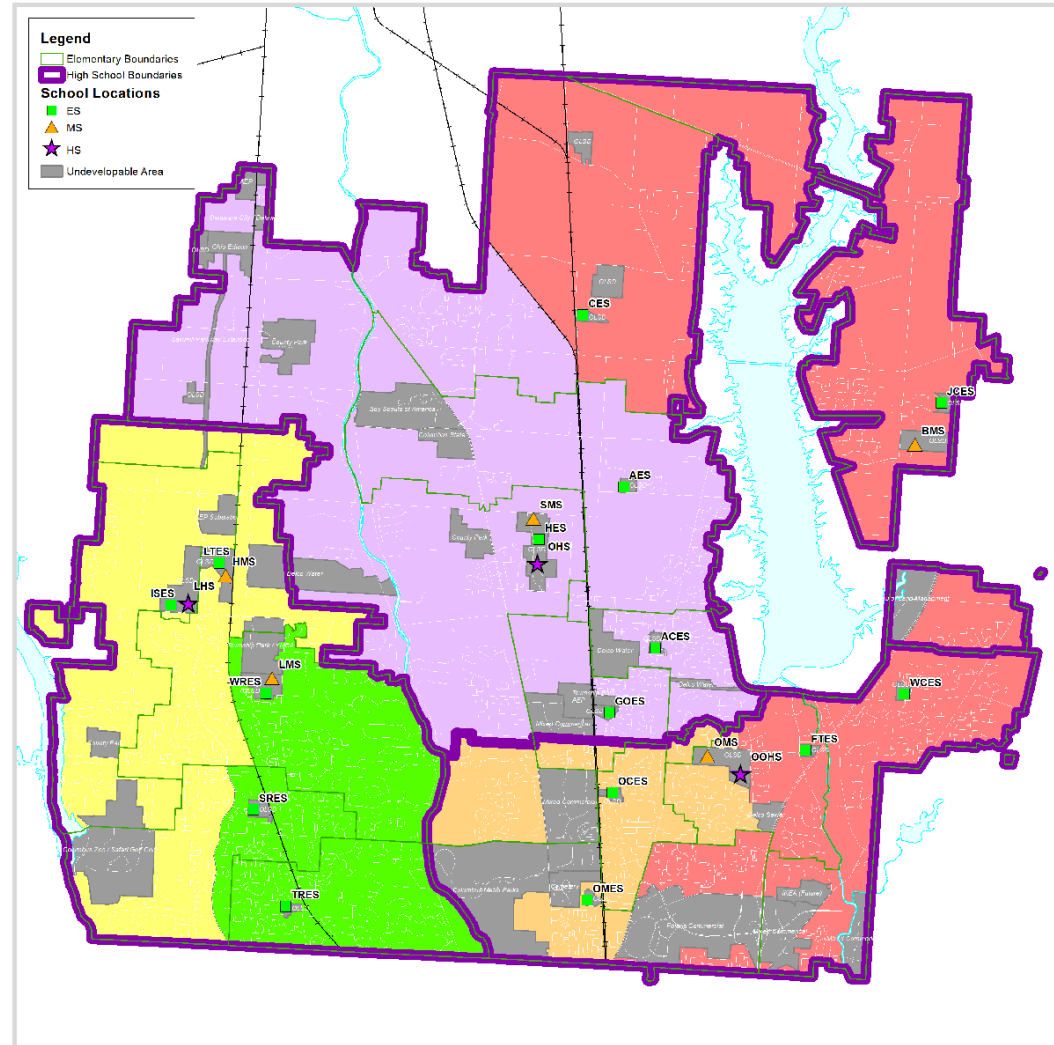
**RESOLVED**, The Board will strive to locate future school sites that support the preceding principles.

**RESOLVED**, The Board instructs the superintendent of schools of the Olentangy Local School District to adopt plans, procedures, rules and regulations that support the above principles.

# Scenarios

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- ❑ Four Scenarios were developed to bring to the community for feedback.
  - ❑ Some of these scenarios were derivative of some of the ideas brought forth by the committee.
- ❑ The scenarios are not presented in any particular order.
- ❑ Feedback from this meeting will be collected, tabulated, and reported back to the Attendance Boundaries Committee.
- ❑ The committee will consider community feedback in the development of recommendation(s).
- ❑ The recommendation(s) may or may not be one of the four scenarios presented tonight, but a combination or variation based on feedback.

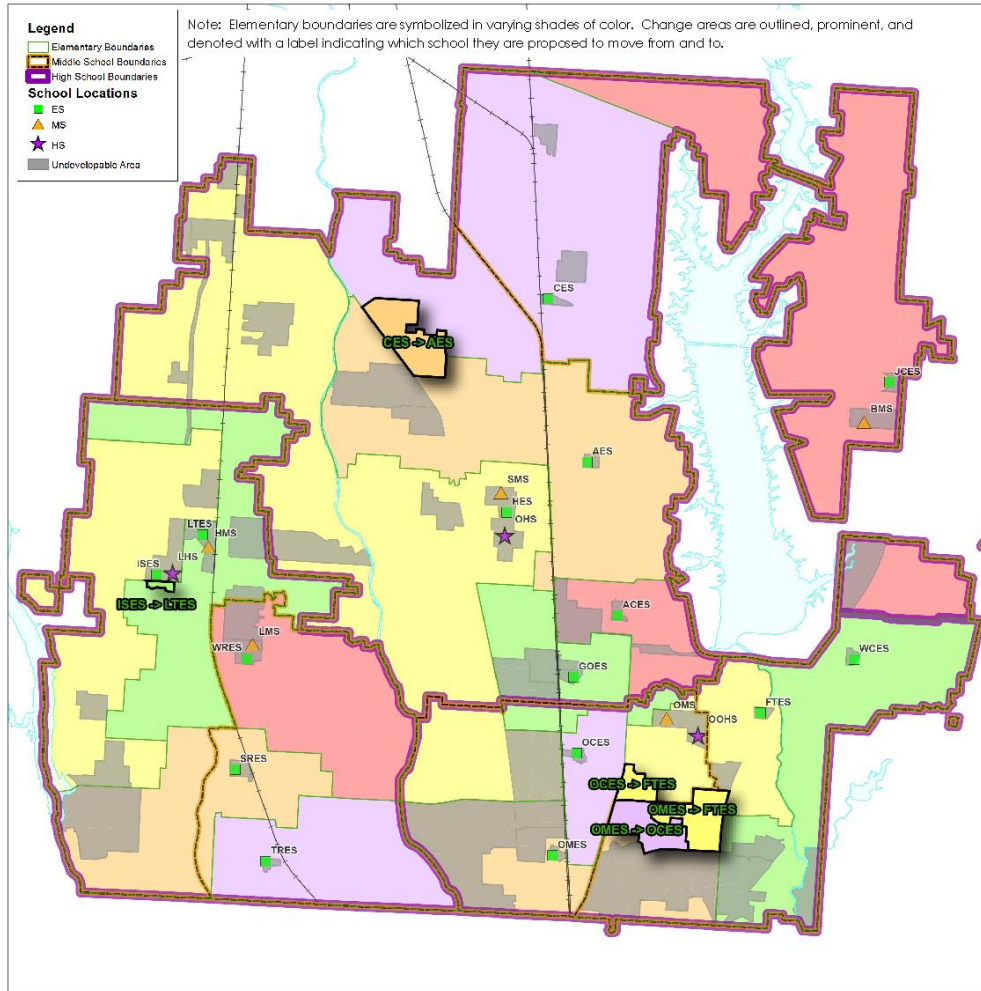




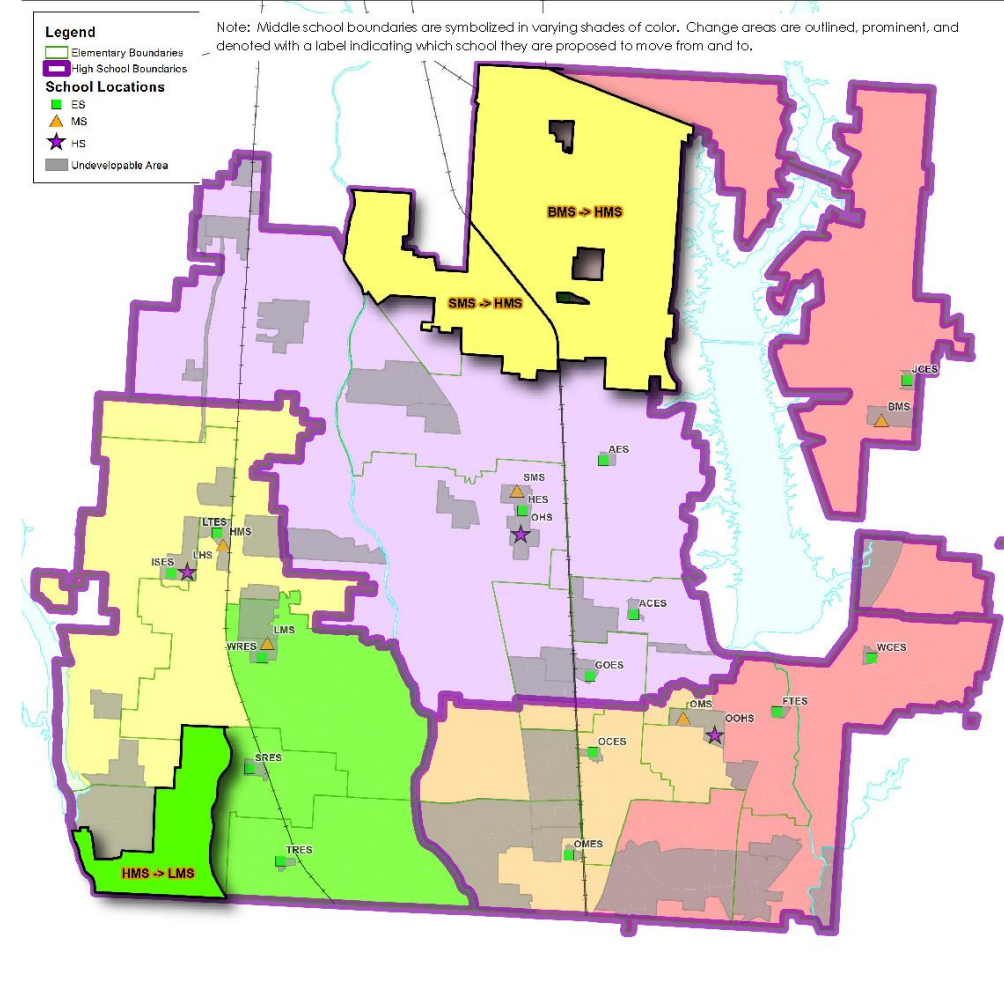
## Maps & Description

This scenario moves a total of 752 students. A portion of the current CES boundary would move to AES. The remaining CES boundary which currently splits between SMS and BMS, would feed 100% into HMS, and then to OHS. The portion of SRES which currently feeds to HMS would feed to LMS, creating a 100% feeder. A portion of the current ISES boundary would move to LTES. Portions of the current OMES boundary would move to OCES and FTES. Students moved from OMES to OCES would continue to feed to BMS, creating a split at OCES between BMS and OMS. Students moved from OMES to FTES would continue to feed BMS with an existing portion of FTES. A portion of the current OCES boundary, east of Old State Road, would move to FTES. The portion of FTES which is currently feeding to OMS would increase, leaving a lower percentage of FTES feeding into BMS.

## Elementary Changes



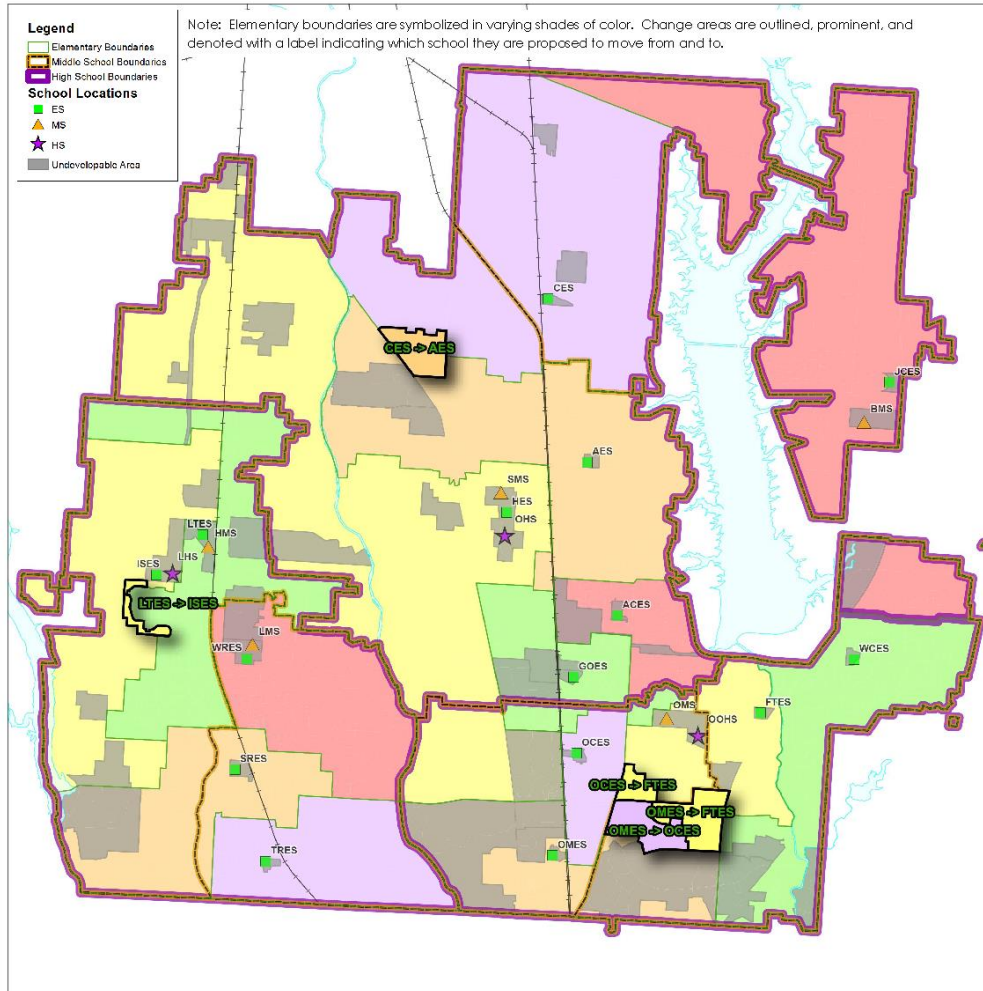
## Middle School Changes



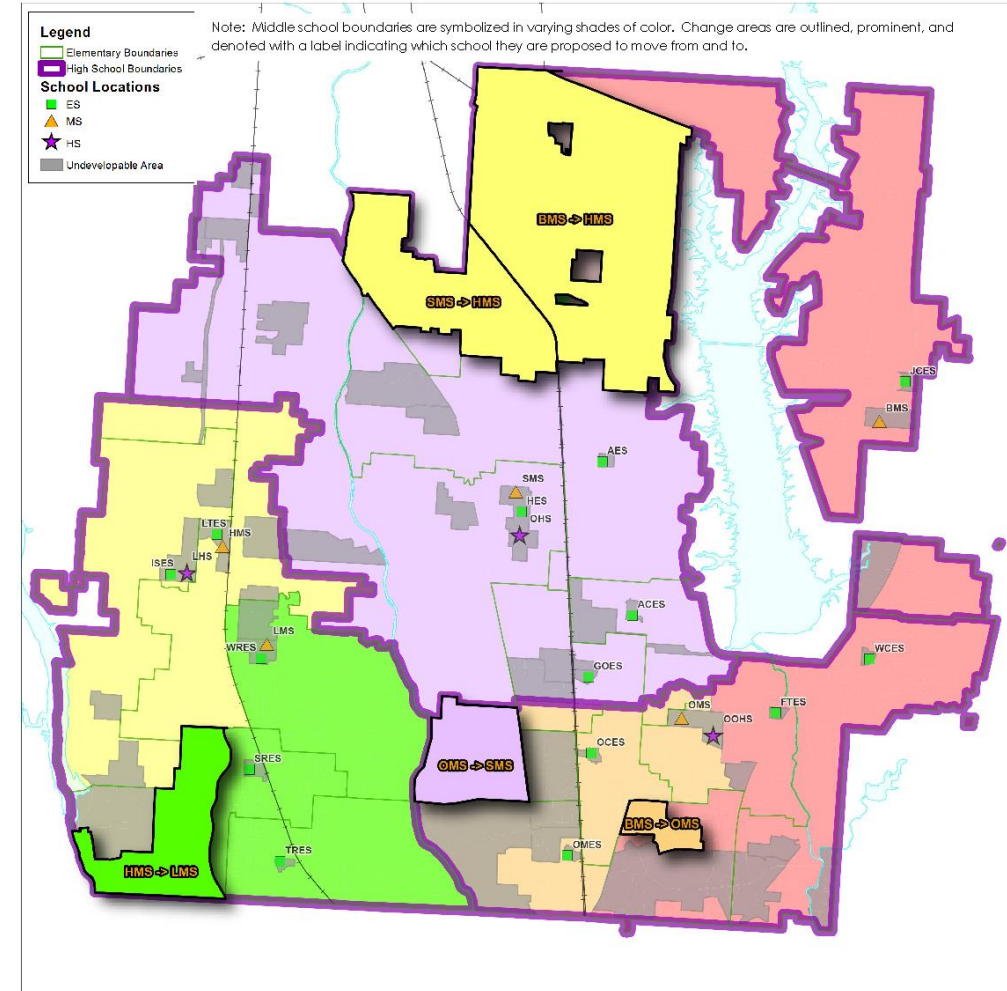
## Maps & Description

This scenario moves a total of 820 students. A portion of the current CES boundary would move to AES. The remaining CES boundary currently splitting between SMS and BMS would feed 100% into HMS, and then to OHS. The portion of SRES which currently feeds to HMS would feed to LMS creating a 100% feeder. A portion of the current LTES boundary would move to ISES. Portions of the current OMES boundary would move to OCES and FTES. Areas moving from OMES to OCES would also move to OMS to maintain the 100% feeder from OCES to OMS. The portion of HES which currently feeds to OMS would feed to SMS, creating a 100% feeder to SMS, but that same area would continue to feed to OHS. A portion of the current OCES boundary, east of Old State Road, would move to FTES. The portion of FTES which is currently feeding to OMS would increase, leaving a lower percentage of FTES feeding into BMS.

## Elementary Changes



## Middle School Changes

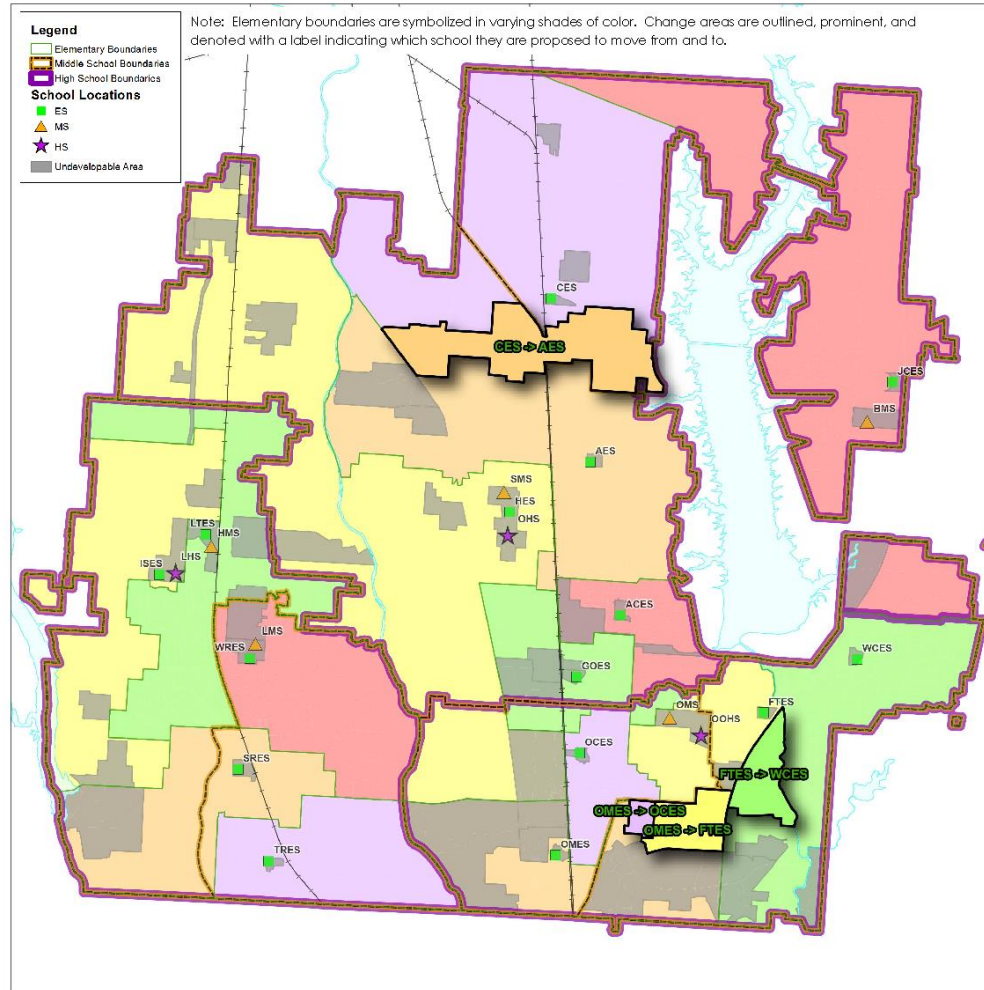




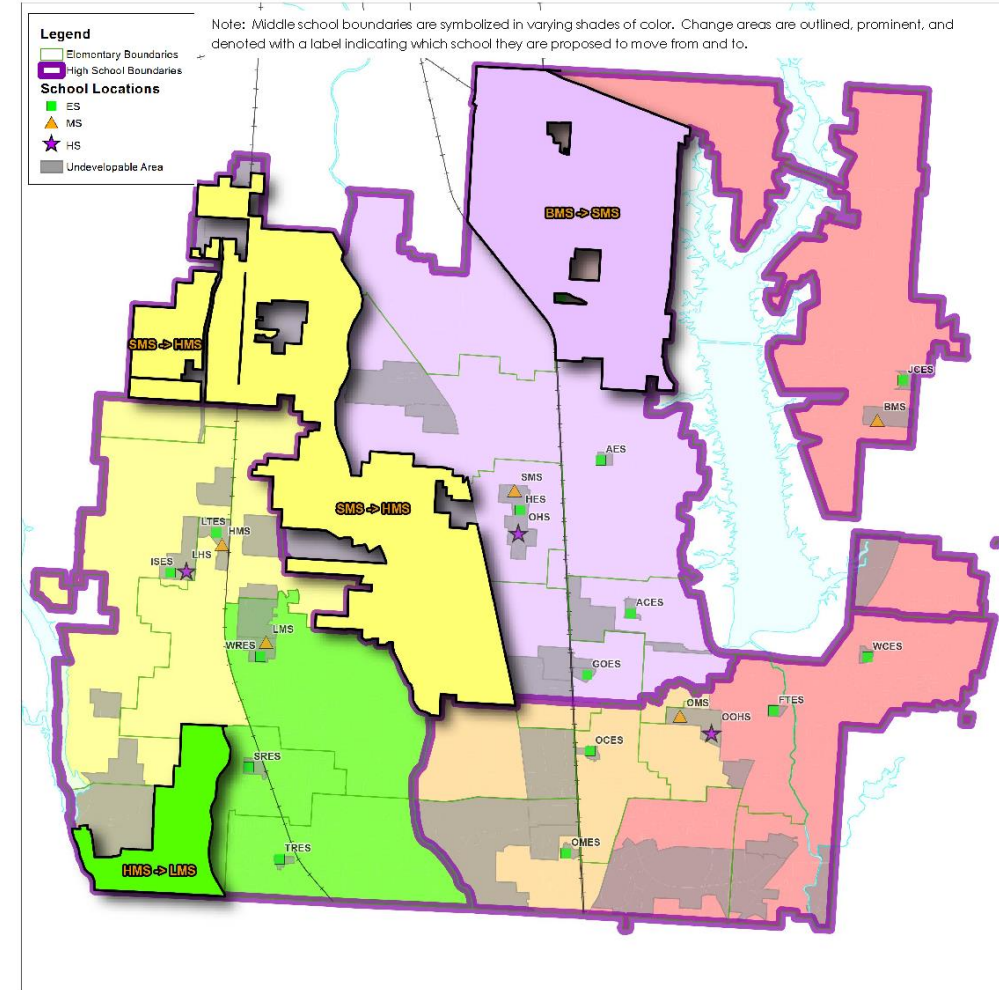
### Maps & Description

This scenario moves a total of 652 students. A portion of the current CES boundary would move to AES. The remaining CES boundary currently feeding SMS and BMS would feed 100% into SMS, and then to OHS. The portion of SRES which currently feeds to HMS would feed to LMS creating a 100% feeder. The portion of HES which is west of US 23, currently feeding into SMS, would feed into HMS; the remainder of HES continues to split between SMS and OMS. Portions of the current OMES boundary would move to OCES and FTES. Students moved from OMES to OCES would continue to feed to BMS, creating a split at OCES between BMS and OMS. The students moving from OMES to FTES would continue to feed to BMS. A portion of the current FTES boundary would move to WCES.

### Elementary Changes



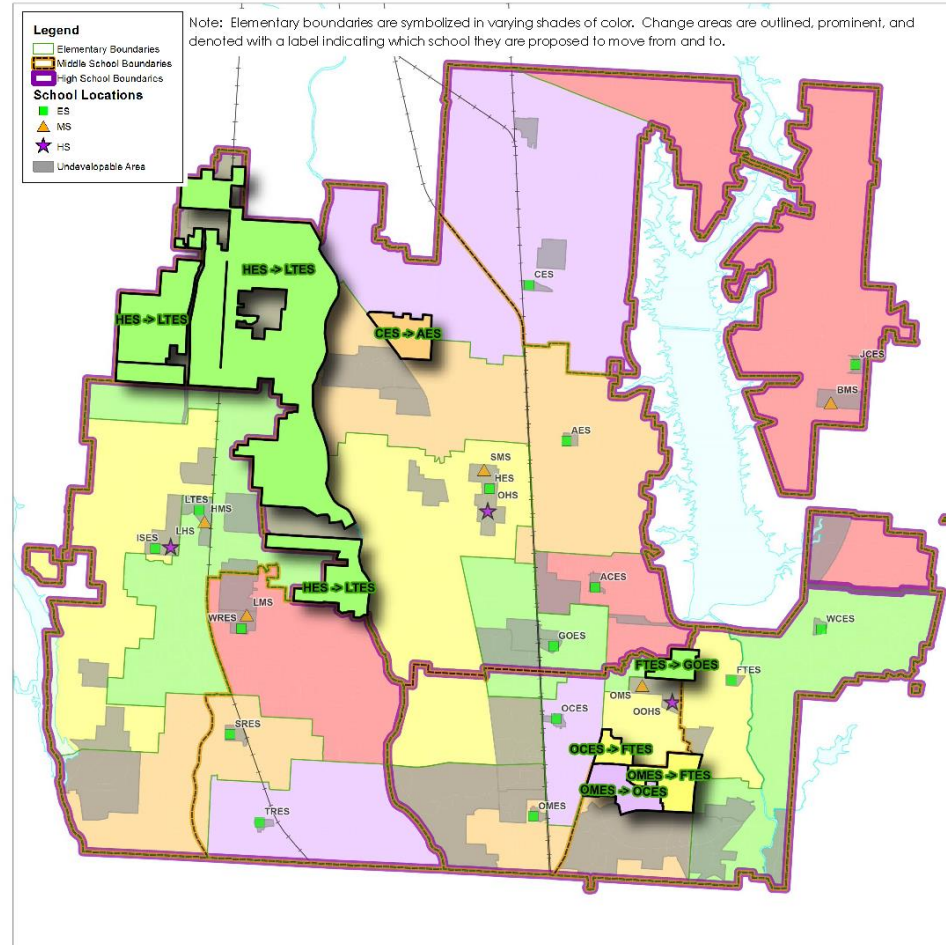
### Middle School Changes



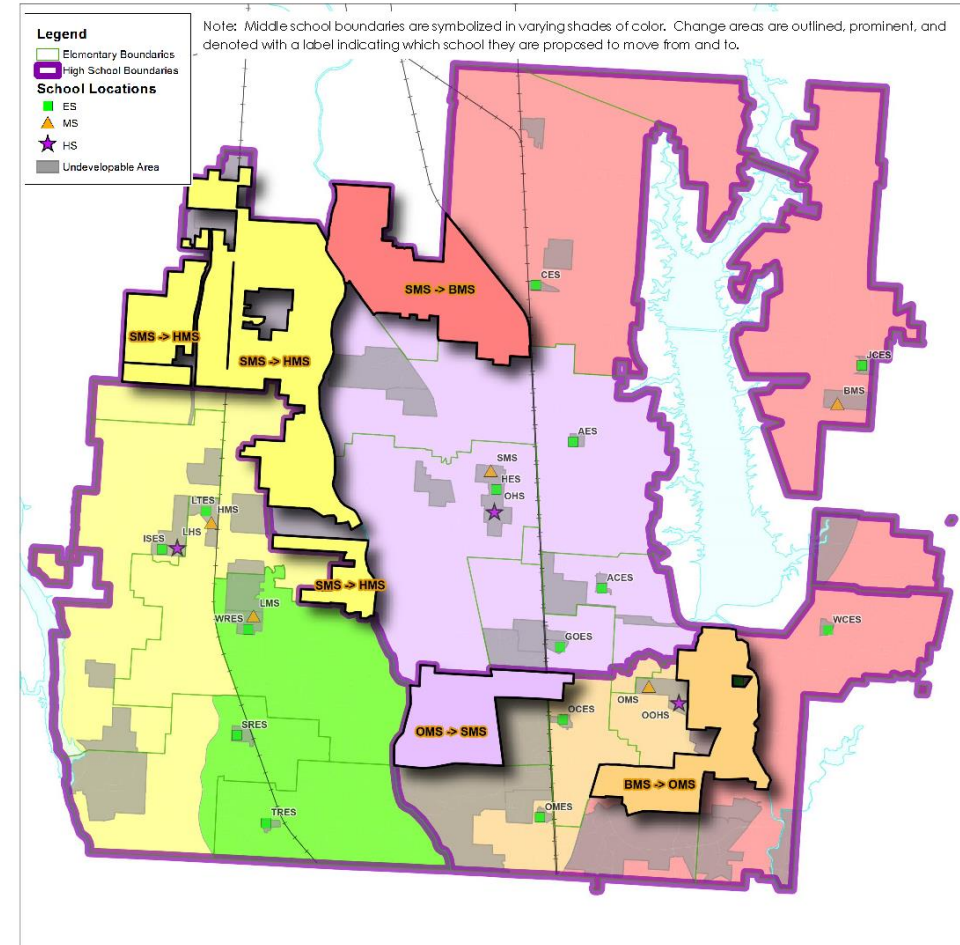
## Maps & Description

This scenario moves a total of 992 students. A portion of the current CES boundary would move to AES. The remaining CES boundary currently feeding SMS and BMS would feed 100% into BMS, and then to OHS. All of the HES zone west of SR 315 would move to LTES and then feed into HMS and then feed into OHS. The portion of HES currently feeding into OMS would feed into SMS, creating a 100% feeder to SMS, but that same area would continue to feed to OHS. The portion of GOES west of Old State Road currently feeding into OMS would move to SMS. Portions of FTES north of Orange Road would move to GOES and feed into OMS. The remaining FTES boundary would feed 100% into OMS. Portions of OMES would move to OCES and FTES. A portion of the current OCES boundary, east of Old State Road, would move to FTES. Areas moving from OMES to OCES would also move to OMS to maintain the 100% feeder from OCES to OMS.

## Elementary Changes



## Middle School Changes



# Questionnaire

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## Individual Questionnaire

- ☐ Please take about 20 minutes to complete an individual questionnaire.

## Group Questionnaire

- ☐ If you have not already, introduce yourself to the other community members seated at your table.
- ☐ Work together with your ABC member to complete a group questionnaire, try to reach consensus as much as possible.
- ☐ Hint: it helps to define consensus before you start.
- ☐ Please do not go back and change your answers on your individual questionnaire based on the group conversation.



# Next Steps

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- ❑ All materials are posted on the ABC page on the District webpage.
  - ❑ There is an online survey that will be available for the next 10 days.
- ❑ The Attendance Boundaries Committee will meet again to develop a recommendation to the Superintendent.
- ❑ The Superintendent will present the attendance boundaries for 2016-17 at the December 10<sup>th</sup> School Board Meeting.