



Dr. Mary Ellis – Superintendent

Board of Education

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November 24, 2015

**Executive Summary:
2015 Facility Needs Survey**

Every 5 years, the local boards of education are required by G.S. 115C-521(a) to submit their Facility Needs Survey (FNS) to the State Board of Education. The results of the survey from all local boards will assess projected facility needs for the next 5 – 10 years, and be used statewide and locally. Data for our survey was derived from Community Construction Equity Plan (CCEP) completed earlier this year. The intent of the FNS is to list all improvements and additional facilities needed to accommodate projected enrollments through the 2020-21 school year and improvements to provide safe, comfortable environments that support the educational programs of UCPS.

The Facility Needs Survey must be certified by the Board of Education and the Union County Board of County Commissioners and be submitted to the Department of Public Instruction by January 8, 2016. The Board of Education is to certify that the survey is a true representation of needs and the situation of UCPS. The Board of County Commissioners is to certify that they have received and reviewed a copy of the survey prior to submission. Neither board is committed to provide funding for or is committed to do the work contained in the survey.

The 2015 Facility Needs Survey is at the following link on our web site and is organized by cluster.

<http://www.ucps.k12.nc.us/Page/2784>

(After opening the page, it may be necessary to click on “View All” at the end of the short list of documents in order to see all clusters.)

Please note the following:

- The format of the survey and the software is provided by DPI.
- We received the web site information and access from DPI on September 15, 2015.
- Only K12 schools are included in the this survey.
- Some cost figures found in this survey do not match the CCEP costs. The software provided by DPI has costs built-in for standardization throughout the state.

Globalization. Innovation. Graduation.



Administrative Unit: Union County Public Schools (Unit 900)

I. Certification of Board of Education

The Union County Public Schools Board of Education hereby submits its Facility Needs Survey dated 12/1/2015 listing all improvements and additional facilities needed to accomodate projected enrollments through the 2020-21 school year and improvements to existing facilities to provide safe, comfortable environments that support the educational programs.

We do hereby certify that the needs identified herein are a true representation of our situation. Alternatives were considered and this plan provides the best balance between cost and benefit to our students. We understand that costs have been standardized to statewide averages to provide uniform comparisons.

Signed:

_____, Chairman _____ Date

_____, Secretary, Ex-officio _____ Date

2. Certification of Board of County Commissioners

The Union County Board of Commissioners has received and reviewed a copy of this survey prior to submission to the State Board of Education. This does not necessarily constitute endorsement of or committment to fund the Facility Needs Survey.

_____, Chairman _____ Date

_____, County Manager or Clerk _____ Date



2015-16 DPI Facility Needs Survey

Capacity Summary 0 to 5 Years

900	351	Rock Rest Elementary	641	0	670	0	0	670	9	9	Renovations	0	1,000	0	0	1,000
900	352	Prospect Elementary	473	0	486	0	0	486	2	2	Renovations	0	486	0	0	486
900	353	Sandy Ridge Elementar	673	0	804	0	0	804	3	3	Renovations	0	804	0	0	804
900	354	Sardis Elementary	563	0	670	0	0	670	5	5	Renovations	0	900	0	0	900
900	356	Shiloh Elementary	556	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	358	Stallings Elementary	569	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	360	Sun Valley High	1,255	0	0	0	1,460	1,460	9	9	New School (Replace	0	0	0	2,200	2,200
900	362	Sun Valley Middle	1,355	0	0	1,400	0	1,400	9	9	Addition/Renovation	0	0	1,600	0	1,600
900	363	Sun Valley Elementary	715	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	364	Union Elementary	380	0	486	0	0	486	3	3	Renovations	0	578	0	0	578
900	365	South Providence	190	0	0	0	101	101	4	4	Renovations	0	0	0	101	101
900	366	Central Academy of Tec	784	0	0	0	850	850	0	0	Addition/Renovation	0	0	0	850	850
900	367	Union County Early Coll	333	0	0	0	400	400	9	9	None Needed	0	0	0	400	400
900	368	Unionville Elementary	688	0	670	0	0	670	0	0	Renovations	0	670	0	0	670
900	370	Walter Bickett Elementa	706	0	670	0	0	670	12	12	Renovations	0	1,000	0	0	1,000
900	372	Waxhaw Elementary	626	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	376	Weddington Elementary	741	0	804	0	0	804	1	1	Renovations	0	804	0	0	804
900	377	Weddington High	1,335	0	0	0	1,500	1,500	1	1	Addition/Renovation	0	0	0	1,500	1,500
900	378	Weddington Middle	1,002	0	0	1,050	0	1,050	4	4	Addition/Renovation	0	0	1,200	0	1,200
900	380	Wesley Chapel Element	552	0	670	0	0	670	0	0	Renovations	0	670	0	0	670
900	384	Western Union Element	661	0	578	0	0	578	3	3	Renovations	0	704	0	0	704
900	388	Wingate Elementary	594	0	619	0	0	619	16	16	Renovations	0	1,000	0	0	1,000
900	391	Marvin Ridge Middle	1,263	0	0	1,200	0	1,200	0	0	Renovations	0	0	1,200	0	1,200
900	392	Wolfe School	71	0	0	0	100	100	0	0	Renovations	0	0	0	100	100
900	393	Marvin Ridge High	1,551	0	0	0	1,700	1,700	0	0	Addition/Renovation	0	0	0	1,700	1,700

Totals: 41,266 0 21,085 10,300 14,151 45,536 172 172 0 23,332 12,450 18,911 54,693

	<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>
Current Capacity:	21,085	10,300	14,151	45,536
ADM 2014/15:	18,593	10,260	12,413	41,266
Difference:	2,492	40	1,738	4,270

	<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>
Total Capacity:	23,332	12,450	18,911	54,693
Proj Enrollment 2020/21:	20,248	9,638	12,998	42,884
Difference:	3,084	2,812	5,913	11,809



Union County Public Schools Capacity Summary & Plan (6 to 10 years)

UNIT: 900			ADM 2014-15	Current Capacity					Mobile	Teach Station	Needs	Planned Capacity (future)				
				Pre-K	K-5	Middle	High	K-12				Pre-K	K-5	Middle	High	K-12
900	101	Sun Valley High School		0	0	0	0	0	0	0		0	0	0	0	0
900	102	Advanced Technology		0	0	0	0	0	0	0		0	0	0	0	0
900	302	Antioch Elementary	754	0	804	0	0	804	3	3	Renovations	0	804	0	0	804
900	303	Rea View Elementary	666	0	804	0	0	804	0	0	None Needed	0	804	0	0	804
900	304	Benton Heights Elemen	605	0	670	0	0	670	0	0	Renovations	0	670	0	0	670
900	305	New Town Elementary	993	0	804	0	0	804	6	6	Renovations	0	1,000	0	0	1,000
900	306	East Elementary	547	0	670	0	0	670	5	5	Renovations	0	804	0	0	804
900	307	Rocky River Elementary	843	0	804	0	0	804	5	5	Renovations	0	1,000	0	0	1,000
900	308	East Union Middle	884	0	0	1,050	0	1,050	4	4	Addition/Renovation	0	0	1,050	0	1,050
900	310	Cuthbertson Middle	1,155	0	0	1,200	0	1,200	0	0	Renovations	0	0	1,600	0	1,600
900	311	Cuthbertson High	1,437	0	0	0	1,700	1,700	0	0	Renovations	0	0	0	1,700	1,700
900	312	Fairview Elementary	556	0	670	0	0	670	0	0	Renovations	0	670	0	0	670
900	314	Monroe Middle	1,049	0	0	1,100	0	1,100	6	6	Renovations	0	0	1,400	0	1,400
900	316	Forest Hills High	907	0	0	0	1,275	1,275	5	5	Addition/Renovation	0	0	0	1,275	1,275
900	318	Hemby Bridge Element	502	0	670	0	0	670	0	0	Renovations	0	670	0	0	670
900	320	Indian Trail Elementary	657	0	722	0	0	722	1	1	Renovations	0	804	0	0	804
900	328	Kensington Elementary	712	0	804	0	0	804	7	7	Renovations	0	804	0	0	804
900	332	Marshville Elementary	474	0	619	0	0	619	5	5	Renovations	0	769	0	0	769
900	334	Marvin Elementary	618	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	336	Monroe High	910	0	0	0	1,000	1,000	8	8	Renovations	0	0	0	1,300	1,300
900	340	New Salem Elementary	304	0	289	0	0	289	4	4	Renovations	0	289	0	0	289
900	341	Porter Ridge Elementar	490	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	342	Porter Ridge High Scho	1,566	0	0	0	1,500	1,500	0	0	Renovations	0	0	0	1,750	1,750
900	343	Porter Ridge Middle Sc	1,395	0	0	1,200	0	1,200	13	13	Renovations	0	0	1,600	0	1,600
900	344	Parkwood High	977	0	0	0	1,235	1,235	1	1	Renovations	0	0	0	1,235	1,235
900	346	Parkwood Middle	962	0	0	1,050	0	1,050	6	6	Renovations	0	0	1,400	0	1,400
900	347	Poplin Elementary	734	0	804	0	0	804	0	0	None Needed	0	804	0	0	804
900	348	Piedmont High	1,205	0	0	0	1,330	1,330	0	0	Renovations	0	0	0	1,600	1,600



Union County Public Schools Capacity Summary & Plan (6 to 10 years)

UNIT: 900			ADM 2014-15	Current Capacity					Mobile	Teach Station	Needs	Planned Capacity (future)				
				Pre-K	K-5	Middle	High	K-12				Pre-K	K-5	Middle	High	K-12
900	350	Piedmont Middle	1,087	0	0	1,050	0	1,050	3	3	Renovations	0	0	1,400	0	1,400
900	351	Rock Rest Elementary	641	0	670	0	0	670	9	9	Renovations	0	1,000	0	0	1,000
900	352	Prospect Elementary	473	0	486	0	0	486	2	2	Renovations	0	486	0	0	486
900	353	Sandy Ridge Elementar	673	0	804	0	0	804	3	3	None Needed	0	804	0	0	804
900	354	Sardis Elementary	563	0	670	0	0	670	5	5	Renovations	0	900	0	0	900
900	356	Shiloh Elementary	556	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	358	Stallings Elementary	569	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	360	Sun Valley High	1,255	0	0	0	1,460	1,460	9	9	Renovations	0	0	0	2,200	2,200
900	362	Sun Valley Middle	1,355	0	0	1,400	0	1,400	9	9	Renovations	0	0	1,600	0	1,600
900	363	Sun Valley Elementary	715	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	364	Union Elementary	380	0	486	0	0	486	3	3	Renovations	0	578	0	0	578
900	365	South Providence	190	0	0	0	101	101	4	4	Renovations	0	0	0	101	101
900	366	Central Academy of Tec	784	0	0	0	850	850	0	0	Renovations	0	0	0	850	850
900	367	Union County Early Coll	333	0	0	0	400	400	9	9	Renovations	0	0	0	400	400
900	368	Unionville Elementary	688	0	670	0	0	670	0	0	Renovations	0	670	0	0	670
900	370	Walter Bickett Elementa	706	0	670	0	0	670	12	12	Renovations	0	1,000	0	0	1,000
900	372	Waxhaw Elementary	626	0	804	0	0	804	0	0	Renovations	0	804	0	0	804
900	376	Weddington Elementary	741	0	804	0	0	804	1	1	Renovations	0	804	0	0	804
900	377	Weddington High	1,335	0	0	0	1,500	1,500	1	1	Renovations	0	0	0	1,500	1,500
900	378	Weddington Middle	1,002	0	0	1,050	0	1,050	4	4	Renovations	0	0	1,200	0	1,200
900	380	Wesley Chapel Element	552	0	670	0	0	670	0	0	Renovations	0	670	0	0	670
900	384	Western Union Element	661	0	578	0	0	578	3	3	Renovations	0	704	0	0	704
900	388	Wingate Elementary	594	0	619	0	0	619	16	16	Renovations	0	1,000	0	0	1,000
900	391	Marvin Ridge Middle	1,263	0	0	1,200	0	1,200	0	0	None Needed	0	0	1,200	0	1,200
900	392	Wolfe School	71	0	0	0	100	100	0	0	Renovations	0	0	0	100	100
900	393	Marvin Ridge High	1,551	0	0	0	1,700	1,700	0	0	Addition/Renovation	0	0	0	1,700	1,700
Totals:			41,266	0	21,085	10,300	14,151	45,536	172	172		0	23,332	12,450	15,711	51,493



Union County Public Schools

Capacity Summary & Plan (6 to 10 years)

UNIT: 900

ADM 2014-15	Current Capacity					Mobile	Teach Station	Needs	Planned Capacity (future)				
	Pre-K	K-5	Middle	High	K-12				Pre-K	K-5	Middle	High	K-12
		<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>					<u>K-5</u>	<u>Middle</u>	<u>High</u>	<u>K-12</u>
Current Capacity:	21,085	10,300	14,151	45,536			Total Capacity:	23,332	12,450	15,711	51,493		
ADM 2014/15:	18,593	10,260	12,413	41,266			Proj Enrollment 2025/26:	18,422	8,560	13,010	39,992		
Difference:	2,492	40	1,738	4,270			Difference:	4,910	3,890	2,701	11,501		



Union County Public Schools Cost Summary (0 to 5 years)

Unit: 900		Priority	New School	Additions	Renovations	Furn/Eqpt	Land	Total
101	Sun Valley High School	2	63,818,092	0	0	5,092,668	0	\$68,910,760
102	Advanced Technology Ce	2	57,390,371	0	0	4,490,961	1,500,000	\$63,381,332
302	Antioch Elementary	1	0	0	866,651	0	0	\$866,651
303	Rea View Elementary	1	0	0	421,800	0	0	\$421,800
304	Benton Heights Elementar	1	0	0	4,347,919	0	0	\$4,347,919
305	New Town Elementary	1	0	2,689,818	487,692	225,753	0	\$3,403,263
306	East Elementary	1	0	2,562,818	1,078,662	215,094	0	\$3,856,574
307	Rocky River Elementary	1	0	2,586,718	31,692	217,100	0	\$2,835,510
308	East Union Middle	1	0	3,047,352	1,370,719	255,760	0	\$4,673,831
310	Cuthbertson Middle	1	0	4,416,216	37,392	370,647	0	\$4,824,255
311	Cuthbertson High	1	0	814,800	82,992	68,385	0	\$966,177
312	Fairview Elementary	1	0	0	445,022	0	0	\$445,022
314	Monroe Middle	1	0	8,455,017	1,559,730	709,617	0	\$10,724,364
316	Forest Hills High	1	0	0	1,225,014	0	0	\$1,225,014
318	Hemby Bridge Elementary	1	0	0	6,557,143	0	0	\$6,557,143
320	Indian Trail Elementary	1	0	2,060,466	1,953,387	172,932	0	\$4,186,785
328	Kensington Elementary	1	0	0	430,692	0	0	\$430,692
332	Marshville Elementary	1	0	2,562,818	2,153,164	215,094	0	\$4,931,076
334	Marvin Elementary	1	0	0	1,119,195	0	0	\$1,119,195
336	Monroe High	1	0	3,324,384	1,836,352	279,011	0	\$5,439,747
340	New Salem Elementary	1	0	0	2,739,895	0	0	\$2,739,895
341	Porter Ridge Elementary	1	0	0	446,880	0	0	\$446,880
342	Porter Ridge High School	1	0	4,264,120	2,478,839	357,882	0	\$7,100,841
343	Porter Ridge Middle Scho	1	0	7,515,063	54,492	630,729	0	\$8,200,284
344	Parkwood High	1	0	441,078	5,489,618	37,019	0	\$5,967,715
346	Parkwood Middle	1	0	9,133,799	1,750,151	766,587	0	\$11,650,537
347	Poplin Elementary	1	0	0	31,692	0	0	\$31,692
348	Piedmont High	1	0	3,984,915	3,337,329	334,448	0	\$7,656,692
350	Piedmont Middle	1	0	8,987,353	828,014	754,296	0	\$10,569,663
351	Rock Rest Elementary	1	0	8,152,780	430,692	642,308	0	\$9,225,780
352	Prospect Elementary	1	0	0	7,607,025	0	0	\$7,607,025
353	Sandy Ridge Elementary	1	0	0	450,300	0	0	\$450,300
354	Sardis Elementary	1	0	3,938,635	370,867	330,564	0	\$4,640,066
356	Shiloh Elementary	1	0	0	1,689,424	0	0	\$1,689,424
358	Stallings Elementary	1	0	0	31,692	0	0	\$31,692
362	Sun Valley Middle	1	0	7,973,090	2,998,130	669,170	0	\$11,640,390
363	Sun Valley Elementary	1	0	0	31,692	0	0	\$31,692
364	Union Elementary	1	0	1,514,442	1,074,557	127,105	0	\$2,716,104
365	South Providence	1	0	0	5,774,051	0	0	\$5,774,051
366	Central Academy of Tech	1	0	2,330,328	7,140,421	195,581	0	\$9,666,330



Union County Public Schools

Cost Summary (0 to 5 years)

Unit: 900		Priority	New School	Additions	Renovations	Furn/Eqpt	Land	Total
368	Unionville Elementary	1	0	0	3,982,929	0	0	\$3,982,929
370	Walter Bickett Elementary	1	0	0	436,962	0	0	\$436,962
372	Waxhaw Elementary	1	0	0	1,296,506	0	0	\$1,296,506
376	Weddington Elementary	1	0	0	255,018	0	0	\$255,018
377	Weddington High	1	0	814,800	2,224,123	68,385	0	\$3,107,308
378	Weddington Middle	1	0	6,246,148	462,555	524,230	0	\$7,232,933
380	Wesley Chapel Elementar	1	0	0	1,037,840	0	0	\$1,037,840
384	Western Union Elementar	1	0	2,486,770	2,625,801	208,711	0	\$5,321,282
388	Wingate Elementary	1	0	11,304,644	315,780	1,075,868	0	\$12,696,292
391	Marvin Ridge Middle	1	0	0	37,392	0	0	\$37,392
392	Wolfe School	1	0	0	436,392	0	0	\$436,392
393	Marvin Ridge High	1	0	378,067	42,180	31,731	0	\$451,978
Totals:			121,208,463	111,986,439	83,914,457	19,067,636	1,500,000	\$337,676,995



Union County Public Schools Cost Summary (6 - 10 years)

Unit: 900		Priority	New School	Additions	Renovations	Furn/Eqpt	Land	Total
302	Antioch Elementary	3	0	0	1,259,376	0	0	\$1,259,376
304	Benton Heights Elementar	3	0	0	813,105	0	0	\$813,105
305	New Town Elementary	3	0	0	51,300	0	0	\$51,300
306	East Elementary	3	0	84,522	2,504,300	7,094	0	\$2,595,916
307	Rocky River Elementary	3	0	0	57,000	0	0	\$57,000
308	East Union Middle	3	0	606,211	1,383,265	50,878	0	\$2,040,354
310	Cuthbertson Middle	3	0	0	85,500	0	0	\$85,500
311	Cuthbertson High	3	0	0	68,400	0	0	\$68,400
312	Fairview Elementary	3	0	0	918,270	0	0	\$918,270
314	Monroe Middle	3	0	0	1,633,693	0	0	\$1,633,693
316	Forest Hills High	3	0	6,112,086	2,522,546	512,979	0	\$9,147,611
318	Hemby Bridge Elementary	3	0	0	1,206,148	0	0	\$1,206,148
320	Indian Trail Elementary	3	0	0	730,113	0	0	\$730,113
328	Kensington Elementary	3	0	0	39,900	0	0	\$39,900
332	Marshville Elementary	3	0	0	782,133	0	0	\$782,133
334	Marvin Elementary	3	0	0	261,630	0	0	\$261,630
336	Monroe High	3	0	0	1,992,793	0	0	\$1,992,793
340	New Salem Elementary	3	0	0	841,109	0	0	\$841,109
341	Porter Ridge Elementary	3	0	0	207,594	0	0	\$207,594
342	Porter Ridge High School	3	0	0	849,300	0	0	\$849,300
343	Porter Ridge Middle Scho	3	0	0	17,100	0	0	\$17,100
344	Parkwood High	3	0	0	551,407	0	0	\$551,407
346	Parkwood Middle	3	0	0	819,391	0	0	\$819,391
348	Piedmont High	3	0	0	2,499,329	0	0	\$2,499,329
350	Piedmont Middle	3	0	0	1,099,112	0	0	\$1,099,112
351	Rock Rest Elementary	3	0	0	11,400	0	0	\$11,400
352	Prospect Elementary	3	0	0	431,653	0	0	\$431,653
354	Sardis Elementary	3	0	0	391,180	0	0	\$391,180
356	Shiloh Elementary	3	0	0	1,119,772	0	0	\$1,119,772
358	Stallings Elementary	3	0	0	64,980	0	0	\$64,980
360	Sun Valley High	3	0	0	95,735	0	0	\$95,735
362	Sun Valley Middle	3	0	0	750,125	0	0	\$750,125
363	Sun Valley Elementary	3	0	0	57,000	0	0	\$57,000
364	Union Elementary	3	0	0	1,062,416	0	0	\$1,062,416
365	South Providence	3	0	0	451,714	0	0	\$451,714
366	Central Academy of Tech	3	0	0	177,840	0	0	\$177,840
367	Union County Early Colle	3	0	0	182,400	0	0	\$182,400
368	Unionville Elementary	3	0	0	708,951	0	0	\$708,951
370	Walter Bickett Elementary	3	0	0	249,774	0	0	\$249,774
372	Waxhaw Elementary	3	0	0	568,592	0	0	\$568,592



Union County Public Schools Cost Summary (6 - 10 years)

Unit: 900		Priority	New School	Additions	Renovations	Furn/Eqpt	Land	Total
376	Weddington Elementary	3	0	0	733,267	0	0	\$733,267
377	Weddington High	3	0	0	409,764	0	0	\$409,764
378	Weddington Middle	3	0	0	889,677	0	0	\$889,677
380	Wesley Chapel Elementar	3	0	0	1,474,410	0	0	\$1,474,410
384	Western Union Elementar	3	0	0	2,107,637	0	0	\$2,107,637
388	Wingate Elementary	3	0	0	439,647	0	0	\$439,647
392	Wolfe School	3	0	899,539	636,166	93,943	0	\$1,629,648
393	Marvin Ridge High	3	0	0	182,400	0	0	\$182,400
Totals:			0	7,702,358	36,390,314	664,894	0	\$44,757,566