Chatham County Schools 2024-25 OREd Land Use Study Planning for the Future

OPERATIONS RESEARCH AND EDUCATION LABORATORY
INSTITUTE FOR TRANSPORTATION RESEARCH AND EDUCATION
CENTENNIAL CAMPUS @ NORTH CAROLINA STATE UNIVERSITY
FEBRUARY 25TH, 2025





Institute for Transportation Research and Education (ITRE)

Joint Meeting of the Chatham County Board of Education and County Commissioners February 25, 2025

- About ITRE and OREd
- Land Use Study
 - Process and Results
- Membership Forecast
 - Data and Assumptions
 - Results
- Out-of-Capacity Tables
- Discussion / Questions and Answers



About ITRE and OREd

The Institute for Transportation Research and Education (ITRE) conducts transportation research and provides professional training, education, and technical services.









About ITRE and OREd





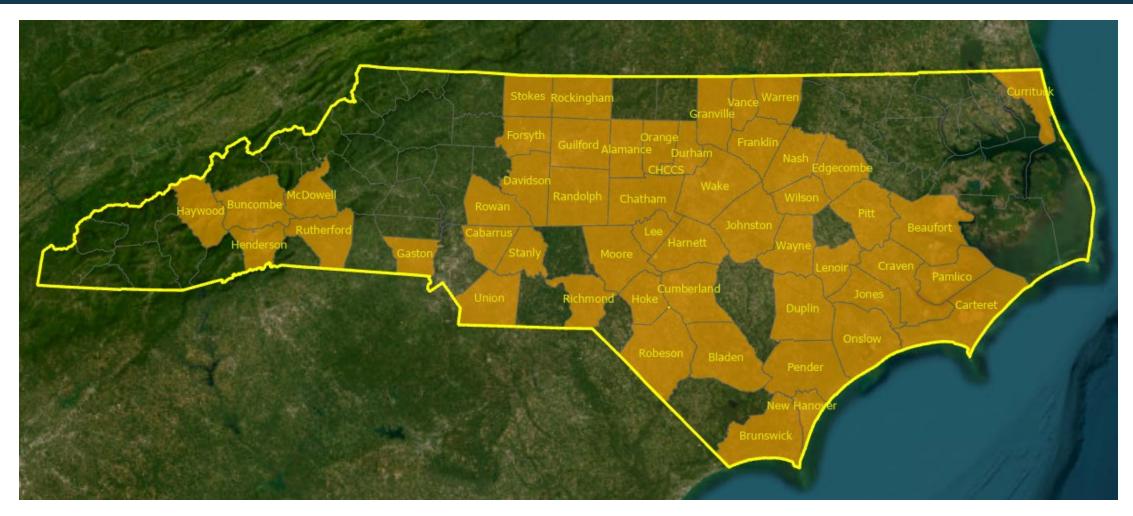
OREd is an unbiased, third-party evaluation research group that helps to depoliticize the school planning process.



www.itre.ncsu.edu/OREd



Overview: Client List (1990-2025)





OREd and Chatham County Schools

OREd has been a partner in school planning for Chatham County Schools since 2003 and has assisted CCS staff in the opening of four new schools – Virginia Cross ES, Margaret B. Pollard MS, Chatham Grove ES, and Seaforth HS.

2024-25 Month-1 K-12 PMR = 8,775

2024-25 K-12 Membership Forecast (2023-24 IPSAC Update, 1/17/2024) = 8,826 (error: 0.58%)

2024-25 Principal's Monthly Report data provided by CCS (12/2024)



Land Use Study: Interview Roster

	Name	Title
Co	unty Leadership and Pla	nning
	Jason Sullivan	Planning Director
Chatham County	Chance Mullis	Assistant Planning Director
	Hunter Glenn	Planner II /(Goldston)
Mur	nicipal Leadership and P	lanning
Town of Pittsboro	Randy Cahoon-Tingle	Planning Director
Town of Siler City	Timothy Mack	Director of Planning & Community Development
Town of Cary	Maika Arnold	Senior Planner
Town of Cary	Justin Oliver	GIS Specialist
	Community Stakeholde	ers
Central Pines Rural Planning Organization	Karyl Fuller	Principal Planner / RPO Director
Capital Area Metropolitan Planning Organization (CAMPO)	Gerald Daniel	Transportation Modeling Engineer
Chatham County Economic Development Corporation	Michael Smith	President
TriRiver Water	Nick Fortune	Civil Engineer – Asset Manager
Preston Development – Chatham Park	Vanessa Jenkins	Senior Executive Vice President
Preston Development – Chatham Park	Chuck Smith	Vice President of Planning



Land Use Study: Factors

Residential Development

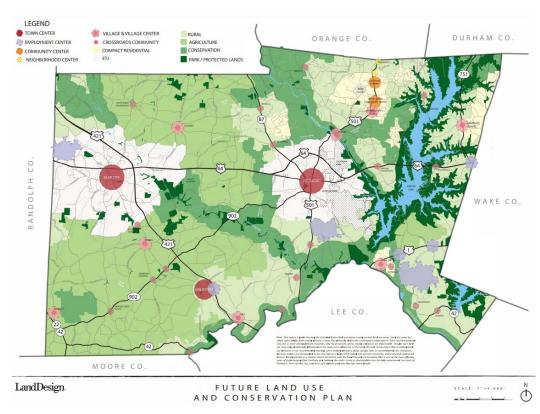
- Significant pace of development, despite sewer constraints
- New developments continue to be proposed & planned
- Expect significant growth upon completion of sewer improvements in 2027

Commercial & Industrial Development

- WolfSpeed
- VinFast
- FedEx, Innovative Construction Group, MetOx

Infrastructure

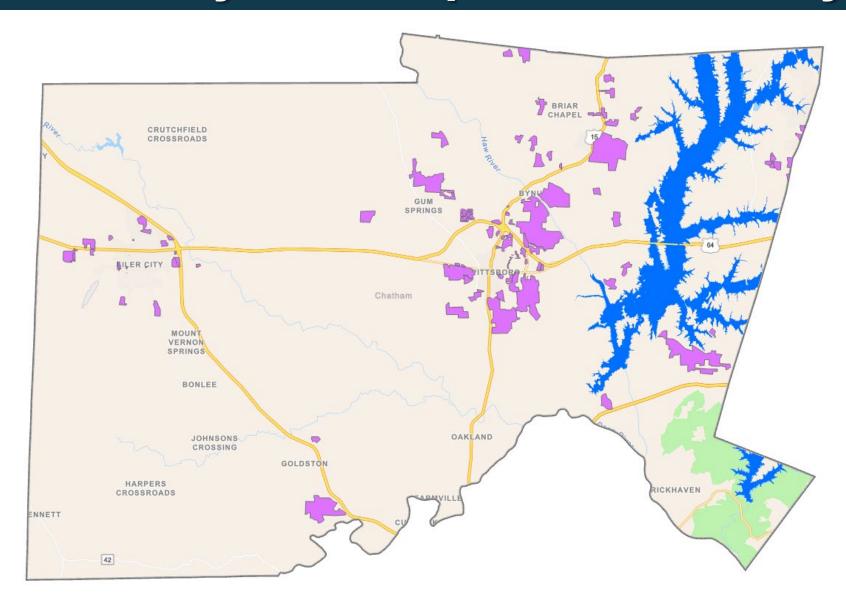
- TriRiver Water
- Sewer Improvements (2027)



Chatham County Future Land Use and Conservation Plan

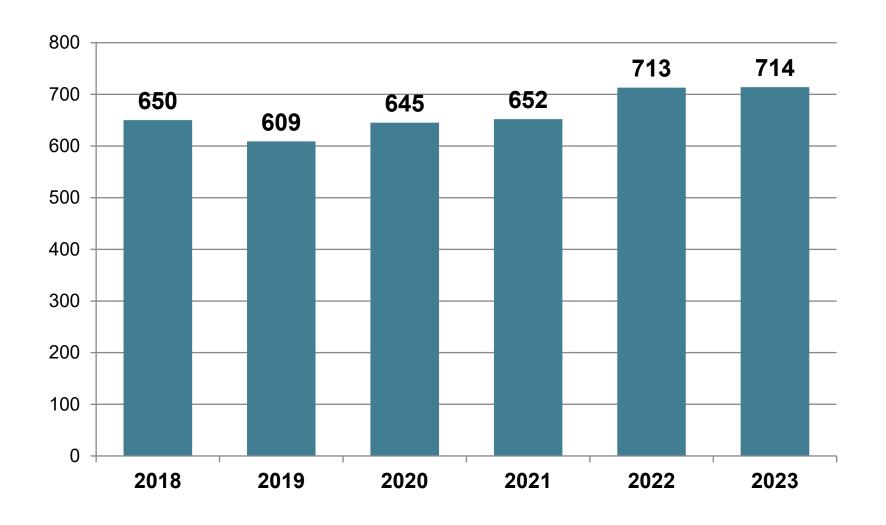


Land Use Study: Development Inventory





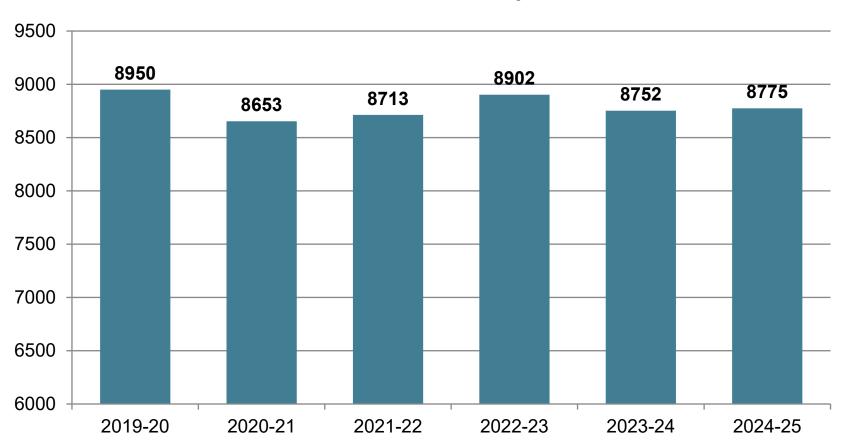
Membership Forecast: Resident Live Births





Membership Forecast: Membership History







Membership Forecast: Chatham Park Case Study

OREd has conducted an enrollment forecast based on:

- 1. Development timing information obtained directly from Chatham Park. Lot counts for each year broken down by lot widths for each of seven development phases through 2040.
- 2. Students per developed lot estimates were modeled from an in-depth case study of Briar Chapel over its development timeline.



Brick-and-Mortar Out-of-Capacity Table

Elementary Schools (K-5 / K-8)

Bennett School
Bonlee School
Chatham Grove Elementary
J S Waters School
Moncure School
North Chatham Elementary
Perry W Harrison Elementary
Pittsboro Elementary
Siller City Elementary
Silk Hope School
Virginia Cross Elementary

Totals

Middle Schools (6-8 / 5-8)

Chatham Middle George Moses Horton Middle Margaret B. Pollard Middle

Totals

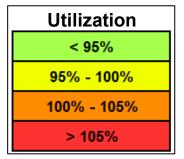
High Schools (9-12)

Chatham Central High Jordan Matthews High Northwood High Seaforth High Chatham Center For Innovation

Totals

System Total

Capa	acities	Month-1					orecasted I	Month-1 ADI	M			
2025-26	Pre-K Adj.	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
							:					
212	190	177	180	189	188	183	177	180	190	191	192	195
344	344	290	294	279	291	285	276	277	275	265	275	278
750	728	667	651	651	646	653	660	680	695	696	686	693
403	403	222	221	228	234	233	234	246	247	241	248	253
444	444	176	172	168	171	179	184	201	225	251	273	297
548	548	554	547	549	552	562	580	607	623	639	648	661
614	574	243	246	262	268	271	274	271	281	283	280	283
654	594	463	461	470	473	478	503	533	561	599	634	664
587	587	560	555	546	543	530	538	563	600	633	669	698
344	344	274	281	287	295	301	306	305	316	315	321	327
801	721	461	451	453	442	449	449	473	498	527	547	571
5701	5477	4087	4060	4083	4103	4124	4183	4337	4509	4639	4775	4919
582	582	513	531	537	537	519	510	504	528	550	572	603
816	816	414	424	421	429	439	425	437	436	451	495	536
748	748	736	776	793	807	790	804	787	791	804	830	839
2146	2146	1663	1730	1751	1773	1749	1739	1728	1755	1805	1897	1978
715	715	319	285	299	297	323	342	328	344	360	335	339
924	924	837	755	722	718	714	744	773	820	870	934	980
1025	1025	628	640	648	675	691	713	720	739	782	796	811
1200	1200	1086	1085	1067	1056	1086	1089	1088	1081	1092	1079	1076
264	264	146	146	146	146	146	146	146	146	146	146	146
4128	4128	3016	2911	2882	2892	2959	3034	3056	3130	3249	3290	3353
	44886											
11975	11751	8766	8701	8716	8768	8832	8955	9120	9395	9693	9962	10250



1. 2024-25 Month-1 PMR provided by CCS. 2. Capacities provided by Chatham County Schools (1/2024), mobile units not included. 3. Pre-K impact included. Each classroom dedicated to Pre-K or other non-school use reduces school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.

Note: Modular classrooms add school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.



Brick-and-Mortar Out-of-Capacity Table (with Chatham Park)

Elementary Schools (K-5 / K-8)

Bennett School
Bonlee School
Chatham Grove Elementary
J S Waters School
Moncure School
North Chatham Elementary
Perry W Harrison Elementary
Pittsboro Elementary
Siler City Elementary
Silk Hope School
Virginia Cross Elementary

Totals

Middle Schools (6-8 / 5-8)

Chatham Middle George Moses Horton Middle Margaret B. Pollard Middle

Totals

High Schools (9-12)

Chatham Central High Jordan Matthews High Northwood High Seaforth High Chatham Center For Innovation

Totals

System Total

Cana	cities	Month-1				F	orecasted I	Month-1 ADN	И			
2025-26	Pre-K Adj.	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
2025-20	110-K Auji	2024-23	2025-20	2020-21	2021-20	2020-20	2020-00	2000-01	2001-02	2002-00	2000-04	2004-00
212	190	177	180	189	188	183	177	180	190	191	192	195
344	344	290	294	279	291	285	276	277	275	265	275	278
750	728	667	651	651	646	653	660	680	695	696	686	693
403	403	222	221	228	234	233	234	246	247	241	248	253
444	444	176	193	216	297	401	506	704	905	1159	1377	1601
548	548	554	547	549	552	562	580	607	623	639	648	661
614	574	243	293	410	584	671	860	1009	1152	1310	1392	1520
654	594	463	461	470	473	478	503	533	561	599	634	664
587	587	560	555	546	543	530	538	563	600	633	669	698
344	344	274	281	287	295	301	306	305	316	315	321	327
801	721	461	451	453	442	449	449	473	498	527	547	571
5701	5477	4087	4129	4279	4545	4747	5090	5578	6060	6575	6990	7460
3/01	3477	7007	7120	7210	7070	7171	3030	3370	0000	0070	0330	7 400
582	582	513	531	537	537	519	510	504	528	550	572	603
816	816	414	437	475	545	586	639	707	755	827	902	989
748	748	736	776	793	807	790	804	787	791	804	830	839
2146	2146	1663	1744	1805	1889	1895	1953	1998	2074	2181	2304	2431
715	715	319	285	299	297	323	342	328	344	360	335	339
924	924	837	755	722	718	714	744	773	820	870	934	980
1025	1025	628	648	688	766	806	884	937	995	1085	1125	1178
1200	1200	1086	1089	1078	1084	1135	1159	1198	1230	1291	1321	1362
264	264	146	146	146	146	146	146	146	146	146	146	146
4128	4128	3016	2923	2933	3010	3123	3275	3383	3535	3752	3861	4006
11975	11751	8766	8796	9017	9444	9765	10319	10959	11670	12508	13155	13896



- 1. 2024-25 Month-1 PMR provided by CCS.
- Capacities provided by Chatham County Schools (1/2024), mobile units not included.
 Includes the forecasted impact of Chatham Park
- 4. Pre-K impact included. Each classroom dedicated to Pre-K or other non-school use reduces school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.

Note: Modular classrooms add school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.



Serviceable Out-of-Capacity Table

Elementary Schools (K-5 / K-8)

Bennett School
Bonlee School
Chatham Grove Elementary
J S Waters School
Moncure School
North Chatham Elementary
Perry W Harrison Elementary
Pittsboro Elementary
Siler City Elementary
Silk Hope School
Virginia Cross Elementary

Totals

Middle Schools (6-8 / 5-8)

Chatham Middle George Moses Horton Middle Margaret B. Pollard Middle

Totals

High Schools (9-12)

Chatham Central High Jordan Matthews High Northwood High Seaforth High Chatham Center For Innovation

Totals

System Total

2025-26 Pre-KAdj 2024-25 2025-26 2026-27 2027-28 2028-29 2029-30 2030-31 2031-32 2032-33 2033-34 2034-35	Capa	cities	Month-1				ı	orecasted I	Month-1 ADI	И			
432 432 290 294 279 291 285 276 277 275 265 275 278 750 728 667 651 651 646 653 660 680 695 696 686 693 425 425 222 221 228 234 233 234 246 247 241 248 253 444 444 176 172 168 171 179 184 201 225 251 273 297 808 748 554 547 549 552 562 580 607 623 639 648 661 734 694 243 246 262 268 271 274 271 281 283 280 283 437 767 560 555 546 543 530 538 563 600 633 669 698	2025-26	Pre-K Adj.	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
432 432 290 294 279 291 285 276 277 275 265 275 278 750 728 667 651 651 646 653 660 680 695 696 686 693 425 425 222 221 228 234 233 234 246 247 241 248 253 444 444 176 172 168 171 179 184 201 225 251 273 297 808 748 554 547 549 552 562 580 607 623 639 648 661 734 694 243 246 262 268 271 274 271 281 283 280 283 437 767 560 555 546 543 530 538 563 600 633 669 698								-					
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425 425 222 221 228 234 233 234 246 247 241 248 253 444 444 176 172 168 171 179 184 201 225 251 273 297 808 748 554 547 549 552 562 580 607 623 639 648 661 734 694 243 246 262 268 271 274 271 281 283 280 283 674 614 463 461 470 473 478 503 533 561 599 634 664 807 767 560 555 546 543 530 538 563 600 633 669 698 432 432 274 281 287 295 301 306 305 316 315 321 327 </td <td>432</td> <td>432</td> <td>290</td> <td>294</td> <td>279</td> <td>291</td> <td>285</td> <td>276</td> <td>277</td> <td>275</td> <td>265</td> <td>275</td> <td>278</td>	432	432	290	294	279	291	285	276	277	275	265	275	278
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808 748 554 547 549 552 562 580 607 623 639 648 661 734 694 243 246 262 268 271 274 271 281 283 280 283 674 614 463 461 470 473 478 503 533 561 599 634 664 807 767 560 555 546 543 530 538 563 600 633 669 698 432 432 274 281 287 295 301 306 305 316 315 321 327 801 721 461 451 453 442 449 449 473 498 527 547 571 6563 6239 4087 4060 4083 4103 4124 4183 4337 4509 4639 4775 4919 <td>425</td> <td>425</td> <td>222</td> <td>221</td> <td>228</td> <td>234</td> <td>233</td> <td>234</td> <td>246</td> <td>247</td> <td>241</td> <td>248</td> <td>253</td>	425	425	222	221	228	234	233	234	246	247	241	248	253
734 694 243 246 262 268 271 274 271 281 283 280 283 674 614 463 461 470 473 478 503 533 561 599 634 664 807 767 560 555 546 543 530 538 563 600 633 669 698 432 432 274 281 287 295 301 306 305 316 315 321 327 801 721 461 451 453 442 449 449 473 498 527 547 571 6563 6239 4087 4060 4083 4103 4124 4183 4337 4509 4639 4775 4919 686 686 513 531 537 537 519 510 504 528 550 572	444	444	176	172	168	171	179	184	201	225	251	273	297
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807 767 560 555 546 543 530 538 563 600 633 669 698 432 432 274 281 287 295 301 306 305 316 315 321 327 801 721 461 451 453 442 449 449 473 498 527 547 571 6563 6239 4087 4060 4083 4103 4124 4183 4337 4509 4639 4775 4919 686 686 513 531 537 537 519 510 504 528 550 572 603 842 842 414 424 421 429 439 425 437 436 451 495 536 904 904 736 776 793 807 790 804 787 791 804 830 839 <td>734</td> <td>694</td> <td>243</td> <td>246</td> <td>262</td> <td>268</td> <td>271</td> <td>274</td> <td>271</td> <td>281</td> <td>283</td> <td>280</td> <td>283</td>	734	694	243	246	262	268	271	274	271	281	283	280	283
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842 842 414 424 421 429 439 425 437 436 451 495 536 904 904 736 776 793 807 790 804 787 791 804 830 839 2432 2432 1663 1730 1751 1773 1749 1739 1728 1755 1805 1897 1978 715 715 319 285 299 297 323 342 328 344 360 335 339 1080 1080 837 755 722 718 714 744 773 820 870 934 980 1389 1389 628 640 648 675 691 713 720 739 782 796 811 1200 1200 1086 1085 1067 1056 1086 1089 1088 1081 1092 1079													
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715 715 319 285 299 297 323 342 328 344 360 335 339 1080 1080 837 755 722 718 714 744 773 820 870 934 980 1389 1389 628 640 648 675 691 713 720 739 782 796 811 1200 1200 1086 1085 1067 1056 1086 1089 1088 1081 1092 1079 1076 264 264 146 <t< td=""><td>904</td><td>904</td><td>736</td><td>776</td><td>793</td><td>807</td><td>790</td><td>804</td><td>787</td><td>791</td><td>804</td><td>830</td><td>839</td></t<>	904	904	736	776	793	807	790	804	787	791	804	830	839
1080 1080 837 755 722 718 714 744 773 820 870 934 980 1389 1389 628 640 648 675 691 713 720 739 782 796 811 1200 1200 1086 1085 1067 1056 1086 1089 1088 1081 1092 1079 1076 264 264 146	2432	2432	1663	1730	1751	1773	1749	1739	1728	1755	1805	1897	1978
1080 1080 837 755 722 718 714 744 773 820 870 934 980 1389 1389 628 640 648 675 691 713 720 739 782 796 811 1200 1200 1086 1085 1067 1056 1086 1089 1088 1081 1092 1079 1076 264 264 146		•											
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1200 1200 1086 1085 1067 1056 1086 1089 1088 1081 1092 1079 1076 264 264 146	1080	1080	837	755	722	718	714	744	773	820	870	934	980
264 264 146 <td>1389</td> <td>1389</td> <td>628</td> <td>640</td> <td>648</td> <td>675</td> <td>691</td> <td>713</td> <td>720</td> <td>739</td> <td>782</td> <td>796</td> <td>811</td>	1389	1389	628	640	648	675	691	713	720	739	782	796	811
4648 4648 3016 2911 2882 2892 2959 3034 3056 3130 3249 3290 3353	1200	1200	1086	1085	1067	1056	1086	1089	1088	1081	1092	1079	1076
	264	264	146	146	146	146	146	146	146	146	146	146	146
13643 13319 8766 8701 8716 8768 8832 8955 9120 9395 9693 9962 10250	4648	4648	3016	2911	2882	2892	2959	3034	3056	3130	3249	3290	3353
	13643	13319	8766	8701	8716	8768	8832	8955	9120	9395	9693	9962	10250



1. 2024-25 Month-1 PMR provided by CCS. 2. Capacities provided by Chatham County Schools (1/2024), mobile units not included. 3. Pre-K impact included. Each classroom dedicated to Pre-K or other non-school use reduces school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.

Note: Modular classrooms add school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.



Serviceable Out-of-Capacity Table (with Chatham Park)

Elementary Schools (K-5 / K-8)

Bennett School
Bonlee School
Chatham Grove Elementary
J S Waters School
Moncure School
North Chatham Elementary
Perry W Harrison Elementary
Pittsboro Elementary
Siler City Elementary
Silk Hope School
Virginia Cross Elementary

Totals

Middle Schools (6-8 / 5-8)

Chatham Middle George Moses Horton Middle Margaret B. Pollard Middle

Totals

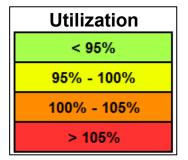
High Schools (9-12)

Chatham Central High Jordan Matthews High Northwood High Seaforth High Chatham Center For Innovation

Totals

System Total

	cities	Month-1				F	orecasted I	Month-1 ADN	И			
2025-26	Pre-K Adj.	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
256	234	177	180	189	188	183	177	180	190	191	192	195
432	432	290	294	279	291	285	276	277	275	265	275	278
750	728	667	651	651	646	653	660	680	695	696	686	693
425	425	222	221	228	234	233	234	246	247	241	248	253
444	444	176	193	216	297	401	506	704	905	1159	1377	1601
808	748	554	547	549	552	562	580	607	623	639	648	661
734	694	243	293	410	584	671	860	1009	1152	1310	1392	1520
674	614	463	461	470	473	478	503	533	561	599	634	664
807	767	560	555	546	543	530	538	563	600	633	669	698
432	432	274	281	287	295	301	306	305	316	315	321	327
801	721	461	451	453	442	449	449	473	498	527	547	571
6563	6239	4087	4129	4279	4545	4747	5090	5578	6060	6575	6990	7460
686 842 904	686 842 904	513 414 736	531 437 776	537 475 793	537 545 807	519 586 790	510 639 804	504 707 787	528 755 791	550 827 804	572 902 830	603 989 839
842 904	842 904	414 736	437 776	475 793	545 807	586 790	639 804	707 787	755 791	827 804	902 830	989 839
842 904	842 904	414 736	437 776	475 793 1805	545 807	586 790	639 804	707 787	755 791	827 804	902 830	989 839
904 2432	842 904 2432	414 736 1663	437 776 1744	475 793	545 807 1889	586 790 1895	639 804 1953	707 787 1998	755 791 2074	827 804 2181	902 830 2304	989 839 2431
842 904 2432 715	842 904 2432 715	414 736 1663 319	437 776 1744 285	475 793 1805 299	545 807 1889 297	586 790 1895 323	639 804 1953 342	707 787 1998 328	755 791 2074 344	827 804 2181 360	902 830 2304 335	989 839 2431 339
842 904 2432 715 1080	842 904 2432 715 1080	414 736 1663 319 837	437 776 1744 285 755	475 793 1805 299 722	545 807 1889 297 718	586 790 1895 323 714	639 804 1953 342 744	707 787 1998 328 773	755 791 2074 344 820	827 804 2181 360 870	902 830 2304 335 934	989 839 2431 339 980
842 904 2432 715 1080 1389	842 904 2432 715 1080 1389	414 736 1663 319 837 628	437 776 1744 285 755 648	475 793 1805 299 722 688	545 807 1889 297 718 766	586 790 1895 323 714 806	639 804 1953 342 744 884	707 787 1998 328 773 937	755 791 2074 344 820 995	827 804 2181 360 870 1085	902 830 2304 335 934 1125	989 839 2431 339 980 1178
842 904 2432 715 1080 1389 1200	715 1080 1389 1200	414 736 1663 319 837 628 1086	437 776 1744 285 755 648 1089	475 793 1805 299 722 688 1078	545 807 1889 297 718 766 1084	586 790 1895 323 714 806 1135	639 804 1953 342 744 884 1159	707 787 1998 328 773 937 1198	755 791 2074 344 820 995 1230	827 804 2181 360 870 1085 1291	902 830 2304 335 934 1125 1321	989 839 2431 339 980 1178 1362



- 1. 2024-25 Month-1 PMR provided by CCS.
- Capacities provided by Chatham County Schools (1/2024), mobile units not included.
 Includes the forecasted impact of Chatham
- 4. Pre-K impact included. Each classroom dedicated to Pre-K or other non-school use reduces school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.

Note: Modular classrooms add school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.



Brick-and-Mortar Out-of-Capacity Table (with Chatham Park) by Zone

Chatham Central Zone

Bennett School Bonlee School J S Waters School Chatham Central High

Totals

Jordan Matthews Zone

Siler City Elementary Virginia Cross Elementary Silk Hope School Chatham Middle Jordan Matthews High

Totals

Northwood/Seaforth Zone

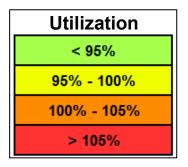
Perry W Harrison Elementary Chatham Grove Elementary North Chatham Elementary Pittsboro Elementary Moncure School George Moses Horton Middle Margaret B. Pollard Middle Northwood High Seaforth High

Totals

System Total

Сара	acities	Month-1					Forecasted I	Month-1 ADN	1			
2025-26	Pre-K Adj.	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
212	190	177	180	189	188	183	177	180	190	191	192	195
344	344	290	294	279	291	285	276	277	275	265	275	278
403	403	222	221	228	234	233	234	246	247	241	248	253
715	715	319	285	299	297	323	342	328	344	360	335	339
1674	1652	1008	980	996	1010	1024	1029	1032	1056	1057	1051	1065
587	587	560	555	546	543	530	538	563	600	633	669	698
801	721	461	451	453	442	449	449	473	498	527	547	571
344	344	274	281	287	295	301	306	305	316	315	321	327
582	582	513	531	537	537	519	510	504	528	550	572	603
924	924	837	755	722	718	714	744	773	820	870	934	980
3238	3158	2645	2574	2545	2535	2512	2547	2618	2761	2894	3043	3179

614	574	243	293	410	584	671	860	1009	1152	1310	1392	1520
750	728	667	651	651	646	653	660	680	695	696	686	693
548	548	554	547	549	552	562	580	607	623	639	648	661
654	594	463	461	470	473	478	503	533	561	599	634	664
444	444	176	193	216	297	401	506	704	905	1159	1377	1601
816	816	414	437	475	545	586	639	707	755	827	902	989
748	748	736	776	793	807	790	804	787	791	804	830	839
1025	1025	628	648	688	766	806	884	937	995	1085	1125	1178
1200	1200	1086	1089	1078	1084	1135	1159	1198	1230	1291	1321	1362
6799	6677	4967	5097	5330	5753	6083	6597	7163	7707	8411	8915	9506
11711	11487	8620	8650	8871	9298	9619	10173	10813	11524	12362	13009	13750



- 2024-25 Month-1 PMR provided by CCS.
 Capacities provided by Chatham County
- Schools (1/2024), mobile units not included.

 3. Includes the forecasted impact of Chatham
- 3. Includes the forecasted impact of Chathan Park.4. Pre-K impact included. Each classroom
- 4. Pre-K impact included. Each classroom dedicated to Pre-K or other non-school use reduces school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.

Note: Modular classrooms add school capacity by 20 at elementary schools, by 22 at Pre-K to 8th schools, and by 26 at Middle and High schools.



Serviceable Out-of-Capacity Table (with Chatham Park) by Zone

Chatham Central Zone

Bennett School Bonlee School J S Waters School Chatham Central High

Totals

Jordan Matthews Zone

Siler City Elementary Virginia Cross Elementary Silk Hope School Chatham Middle Jordan Matthews High

Totals

Northwood/Seaforth Zone

Perry W Harrison Elementary Chatham Grove Elementary North Chatham Elementary Pittsboro Elementary Moncure School George Moses Horton Middle Margaret B. Pollard Middle Northwood High Seaforth High

Totals

System Total

Capa	acities	Month-1		Forecasted Month-1 ADM									
2025-26	Pre-K Adj.	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	
256	234	177	180	189	188	183	177	180	190	191	192	195	
432	432	290	294	279	291	285	276	277	275	265	275	278	
425	425	222	221	228	234	233	234	246	247	241	248	253	
715	715	319	285	299	297	323	342	328	344	360	335	339	
1828	1806	1008	980	996	1010	1024	1029	1032	1056	1057	1051	1065	
807	767	560	555	546	543	530	538	563	600	633	669	698	
801	721	461	451	453	442	449	449	473	498	527	547	571	
432	432	274	281	287	295	301	306	305	316	315	321	327	
686	686	513	531	537	537	519	510	504	528	550	572	603	
1080	1080	837	755	722	718	714	744	773	820	870	934	980	
3806	3686	2645	2574	2545	2535	2512	2547	2618	2761	2894	3043	3179	

734	694	243	293	410	584	671	860	1009	1152	1310	1392	1520
750	728	667	651	651	646	653	660	680	695	696	686	693
808	748	554	547	549	552	562	580	607	623	639	648	661
674	614	463	461	470	473	478	503	533	561	599	634	664
444	444	176	193	216	297	401	506	704	905	1159	1377	1601
842	842	414	437	475	545	586	639	707	755	827	902	989
904	904	736	776	793	807	790	804	787	791	804	830	839
1389	1389	628	648	688	766	806	884	937	995	1085	1125	1178
1200	1200	1086	1089	1078	1084	1135	1159	1198	1230	1291	1321	1362
7745	7563	4967	5097	5330	5753	6083	6597	7163	7707	8411	8915	9506
13379	13055	8620	8650	8871	9298	9619	10173	10813	11524	12362	13009	13750

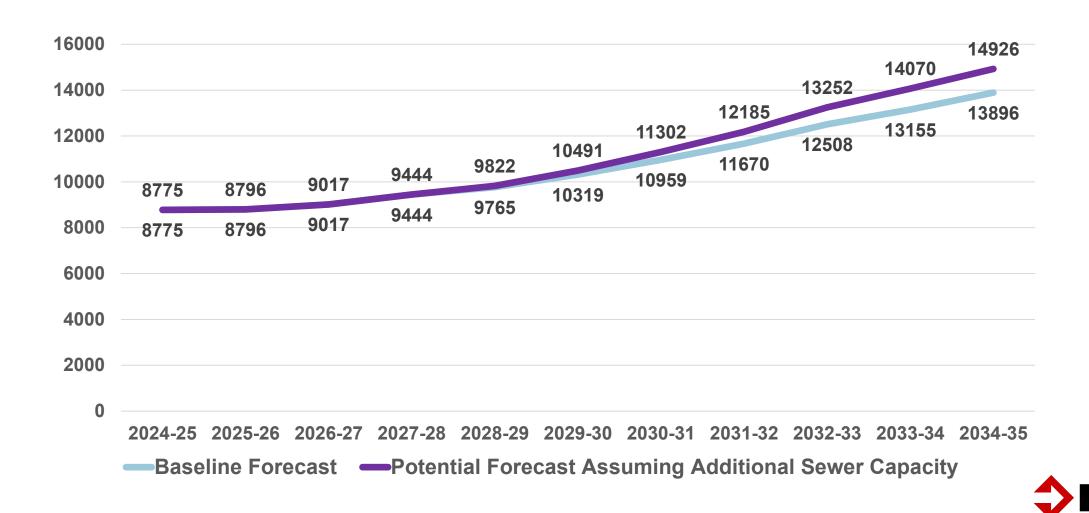


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Chatham County Water and Sewer Capacity Effects



Questions and Answers / Further Board Discussion

