

October 14, 2024

RE: NOTICE OF UPDATED UTILITY ALLOWANCES

This notice is to inform you that the Housing Authority of the City of Goldsboro (HACG) is making available for public comment the updated utility allowances to be effective January 1, 2025.

The 30-day comment period will begin on Tuesday, October 15, 2023 and end on Friday, November 15, 2024. The proposed updated utility allowance is available for your review at each Housing Development Office, the HACG Administrative Office and the HACG website (www.hacg.org).

Comments must be made in writing. Written comments must be provided as follows:

By email:

jgoldman@hacg.org

By mail:

Attn: Jessica Goldman Housing Authority of the City of Goldsboro PO Box 1403 Goldsboro, North Carolina 27533-1403

By hand delivery:

HACG- Administrative Office Attn.: Jessica Goldman 700 N Jefferson Avenue



INTRODUCTION

The Housing Authority of the City of Goldsboro, N.C. contracted with OT Engineering, PLLC to calculate the Authority's Utility Allowances for its conventional public housing. The allowances are based on site data and listed as monthly usages in kWH and dollars for electricity, in gallons and in dollars for water and sewer, and therms and dollars for natural gas.

Notable changes since the 2024 utility allowance:

- Electric increased up to 14%
- Natural Gas increased up to 15%
- Water and sewer increased 2%
- Refuse and Stormwater remained the same
- AMP 4 had an increase in the 1 bedroom electrical allowance due to a correction to OT Engineering's calculation in 2024.

METHODOLGY

Lighting, appliance and fixture usages are estimated from data published by HUD, government organizations (see references) and numerous manufacturer and industry sources. Subsequently, we compile and adjust this data for the type of lighting, fixtures and appliances being utilized at the individual site.

The energy requirements for heating are based on engineering calculations that consider the apartment's construction and the local heating degree days. To begin the calculation process, a site trip is made or if construction documents are available the construction documents are examined, in order to determine the heat loss areas of walls, ceilings, windows, and other such elements. From there, the thermal resistance of the structure's elements are determined based on an analysis of the construction of walls, ceilings, floors, doors, and windows. Next, the amount of normal air infiltration is estimated after a review of the units and if available the construction documents. The latest heating degree days are obtained from the National Oceanic and Atmospheric Administration and used to calculate the basic winter heat loss for each unit. This figure is subsequently adjusted to account for the age and

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type of heating system, as well as the overall apartment efficiency. Solar gain and heat generated by people and appliances are not included in heating calculations. A similar procedure is performed for the cooling if a cooling analysis is required. It is important to note that these calculations are based on the assumption that tenants will make a concerted effort to conserve energy.

BASIS OF CALCUATIONS

The utility allowances are based on the following conditions.

1. All residents will attempt to conserve by turning off all unnecessary lights and appliances.

2. Thermostats are set at 72°F or below for standard family units and 75°F or below for elderly in heating mode. The thermostats shall also be set well below these settings when the resident leaves for any substantial period.

3. Efficiencies and 1-bedroom units are assumed to house the elderly and all the other unit sizes are assumed to be standard family units.

4. A heating degree-day (BASE65) figure of 2,934°F was used, which was obtained from the National Oceanic and Atmospheric Administration (NOAA) for Goldsboro, NC.

5. In the utility rate calculations, there is an allowance for miscellaneous minor appliances such as blenders, coffee makers, restroom vent fans, hair dryer, iron, radios, range hoods, televisions, toasters and vacuum cleaners.

6. An allowance for cooling fans is given in the summer for sites without an air conditioning allowance.

7. Major Appliances and Construction Characteristics

AMP 1 FAIRVIEW

UTILITY ALLOWANCES

(NOT RENOVATED)

	ELECTRICAL (in kWH)			
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>
January	396	483	585	705
February	396	483	585	705
March	396	483	585	705
April	381	463	560	678
May	386	470	569	688
June	392	478	578	699
July	392	478	578	699
August	392	478	578	699
September	386	470	569	688
October	381	463	560	678
November	396	483	585	705
December	<u>396</u>	<u>483</u>	<u>585</u>	<u>705</u>
2024-2025 Average	391	476	576	696
2023-2024 Average	397	484	586	707
Percentage Increase/ Decrease	-2%	-2%	-2%	-2%

	NATURAL GAS (in Therms)				
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January	108	126	113	141	
February	89	104	94	117	
March	66	77	69	86	
April	28	33	30	37	
Мау	8	8	8	9	
June	6	6	6	6	
July	6	6	6	6	
August	6	6	6	6	
September	11	11	11	12	
October	26	30	28	34	
November	56	66	59	74	
December	<u>89</u>	<u>104</u>	<u>94</u>	<u>117</u>	
2024-2025 Average	41	48	44	54	
2023-2024 Average	41	48	43	54	
Percentage Increase/ Decrease	0%	0%	1%	0%	

AMP 1 FAIRVIEW

UTILITY ALLOWANCES

(RENOVATED)

EFFECTIVE JANUARY 1, 2025

ELECTRICAL (in kWH)						
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>		
January	821	1000	1185	1475		
February	742	904	1074	1334		
March	644	785	935	1158		
April	487	594	713	876		
Мау	394	482	583	710		
June	380	465	564	685		
July	380	465	564	685		
August	380	465	564	685		
September	394	482	583	710		
October	467	570	685	840		
November	605	737	880	1087		
December	<u>742</u>	<u>904</u>	<u>1074</u>	<u>1334</u>		
2024-2025 Average	536	654	784	965		
2023-2024 Average	397	484	586	707		
Percentage Increase/ Decrease	35%	35%	34%	36% <mark>*</mark>		

*DUE TO RENOVATIONS OVER TO ALL ELECTRIC AND CENTRAL HEAT/AIR NO MORE GAS

AMP 2 LINCOLN

UTILITY ALLOWANCES

(NOT RENOVATED)

	ELECTRICAL (in kWH)			
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>
January	396	483	585	705
February	396	483	585	705
March	396	483	585	705
April	381	463	560	678
May	386	470	569	688
June	392	478	578	699
July	392	478	578	699
August	392	478	578	699
September	386	470	569	688
October	381	463	560	678
November	396	483	585	705
December	<u>396</u>	<u>483</u>	<u>585</u>	<u>705</u>
2024-2025 Average	391	476	576	696
2023-2024 Average	397	484	586	707
Percentage Increase/ Decrease	-2%	-2%	-2%	-2%

	NATURAL GAS (in Therms)				
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January	107	126	113	141	
February	89	104	94	117	
March	66	77	69	86	
April	28	33	30	37	
Мау	8	8	8	9	
June	6	6	6	6	
July	6	6	6	6	
August	6	6	6	6	
September	11	11	11	12	
October	26	30	28	34	
November	56	66	59	74	
December	<u>89</u>	<u>104</u>	<u>94</u>	<u>117</u>	
2024-2025 Average	41	48	44	54	
2023-2024 Average	41	48	43	54	
Percentage Increase/ Decrease	0%	0%	1%	0%	

AMP 2 LINCOLN

UTILITY ALLOWANCES

(RENOVATED 2009)

EFFECTIVE JANUARY 1, 2025

	ELECTRICA	L (in kWH)		
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>
January	164	196	240	270
February	164	196	240	270
March	164	196	240	270
April	149	176	215	243
May	154	183	224	253
June	160	191	233	264
July	160	191	233	264
August	160	191	233	264
September	154	183	224	253
October	149	176	215	243
November	164	196	240	270
December	<u>164</u>	<u>196</u>	<u>240</u>	<u>270</u>
2024-2025 Average	159	189	231	261
2023-2024 Average	167	199	244	276
Percentage Increase/ Decrease	-5%	-5%	-5%	-5%

	NATURAL GAS (in Therms)				
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January	64	78	90	109	
February	56	68	78	95	
March	46	56	64	78	
April	29	35	41	49	
Мау	18	23	27	32	
June	16	20	24	28	
July	16	20	24	28	
August	16	20	24	28	
September	18	23	27	32	
October	27	33	39	46	
November	41	51	58	71	
December	<u>56</u>	<u>68</u>	<u>78</u>	<u>95</u>	
2024-2025 Average	34	41	48	58	
2023-2024 Average	34	41	48	58	
Percentage Increase/ Decrease	0%	0%	0%	0%	

Units: 901AB, 903AB, 905AB Slaughter Street, 900-1202 Olivia Lane, All units on Lincoln/Popula

AMP 2 LINCOLN

UTILITY ALLOWANCES

(RENOVATED 2015)

EFFECTIVE JANUARY 1, 2025

	ELECTRICAL (in kWH)			
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>
January	204	245	301	341
February	204	245	301	341
March	204	245	301	341
April	189	225	276	314
May	194	233	285	324
June	200	240	294	335
July	200	240	294	335
August	200	240	294	335
September	194	233	285	324
October	189	225	276	314
November	204	245	301	341
December	<u>204</u>	<u>245</u>	<u>301</u>	<u>341</u>
2024-2025 Average	199	239	293	332
2023-2024 Average	207	249	306	347
Percentage Increase/ Decrease	-4%	-4%	-4%	-4%

	NATURAL GAS (in Therms)				
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January	58	70	80	99	
February	49	60	69	85	
March	39	48	56	68	
April	23	29	34	41	
Мау	13	16	20	23	
June	11	14	17	20	
July	11	14	17	20	
August	11	14	17	20	
September	13	16	20	23	
October	21	26	31	37	
November	35	43	50	61	
December	<u>49</u>	<u>60</u>	<u>69</u>	<u>85</u>	
2024-2025 Average	28	34	40	48	
2023-2024 Average	28	34	40	48	
Percentage Increase/ Decrease	0%	0%	0%	0%	

Units: 900AB, 902AB, 904AB, 906AB, 908AB, 910AB, 912AB, 914AB, 916AB Carver Drive

AMP 3 WOODCREST

UTILITY ALLOWANCES

	ELEC	TRICAL (in Do	llars)		
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	<u>5 BR</u>
January	\$224	\$259	\$294	\$345	\$421
February	\$199	\$230	\$261	\$307	\$371
March	\$168	\$194	\$220	\$258	\$308
April	\$116	\$135	\$155	\$181	\$208
May	\$83	\$97	\$114	\$134	\$147
June	\$77	\$91	\$106	\$125	\$135
July	\$77	\$91	\$106	\$125	\$135
August	\$77	\$91	\$106	\$125	\$135
September	\$83	\$97	\$114	\$134	\$147
October	\$109	\$127	\$147	\$172	\$195
November	\$155	\$179	\$204	\$239	\$283
December	<u>\$199 </u>	<u>\$230</u>	<u>\$261</u>	<u>\$307</u>	<u>\$371</u>
2024-2025 Average	\$131	\$152	\$174	\$204	\$238
2023-2024 Average Percentage Increase/	\$117	\$136	\$157	\$184	\$215
Decrease	12%	12%	11%	11%	11%

AMP 3 ELMWOOD

UTILITY ALLOWANCES

(RENOVATED 2023)

ELECTRICAL (in Dollars)						
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	<u>5 BR</u>	
January	\$219	\$253	\$287	\$334	\$412	
February	\$194	\$224	\$254	\$296	\$362	
March	\$163	\$187	\$213	\$249	\$299	
April	\$108	\$125	\$144	\$168	\$193	
Мау	\$75	\$88	\$102	\$121	\$131	
June	\$69	\$81	\$95	\$112	\$119	
July	\$69	\$81	\$95	\$112	\$119	
August	\$69	\$81	\$95	\$112	\$119	
September	\$75	\$88	\$102	\$121	\$131	
October	\$101	\$118	\$136	\$159	\$181	
November	\$150	\$173	\$197	\$229	\$273	
December	<u>\$194</u>	<u>\$224</u>	<u> \$254</u>	<u>\$296</u>	<u>\$362</u>	
2024-2025 Average	\$124	\$144	\$164	\$192	\$225	
2023-2024 Average	\$111	\$129	\$148	\$173	\$203	
Percentage Increase/ Decrease	12%	11%	11%	11%	11%	

NATURAL GAS (in Dollars)						
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	<u>5 BR</u>	
January	\$20	\$21	\$23	\$25	\$26	
February	\$20	\$21	\$23	\$25	\$26	
March	\$20	\$21	\$23	\$25	\$26	
April	\$19	\$21	\$23	\$24	\$26	
Мау	\$19	\$21	\$23	\$24	\$26	
June	\$19	\$21	\$23	\$24	\$26	
July	\$19	\$21	\$23	\$24	\$26	
August	\$19	\$21	\$23	\$24	\$26	
September	\$19	\$21	\$23	\$24	\$26	
October	\$19	\$21	\$23	\$24	\$26	
November	\$20	\$21	\$23	\$25	\$26	
December	<u>\$20</u>	<u>\$21</u>	<u>\$23</u>	<u>\$25</u>	<u>\$26</u>	
2024-2025 Average	\$19	\$21	\$23	\$24	\$26	
2023-2024 Average	\$18	\$20	\$21	\$23	\$24	
Percentage Increase/ Decrease	8%	5%	10%	6%	8%	

AMP 3 CHARLES STREET HOUSES

UTILITY ALLOWANCES

EFFECTIVE JANUARY 1, 2025

ELECTRICAL (in Dollars)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January			\$219		
February			\$219		
March			\$219		
April			\$219		
Мау			\$219		
June			\$219		
July			\$219		
August			\$219		
September			\$219		
October			\$219		
November			\$219		
December			<u>\$219</u>		
2024-2025 Average			\$219		
2023-2024 Average			\$204		
Percentage Increase/ Decrease			7%		

Electric, Gas, Water, and Sewer Utility Allowance

Units: 407, 405, 403, and 401 Charles Street

AMP 3 CHARLES STREET DUPLEXES

UTILITY ALLOWANCES

EFFECTIVE JANUARY 1, 2025

ELECTRICAL (in Dollars)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January		\$180	\$213		
February		\$180	\$213		
March		\$180	\$213		
April		\$180	\$213		
Мау		\$180	\$213		
June		\$180	\$213		
July		\$180	\$213		
August		\$180	\$213		
September		\$180	\$213		
October		\$180	\$213		
November		\$180	\$213		
December		\$180	<u>\$213</u>		
2024-2025 Average		\$180	\$213		
2023-2024 Average		\$166	\$197		
Percentage Increase/ Decrease		8%	8%		

Electric, Water, and Sewer Utility Allowance

Units: 315 AB, 313 AB, and 311 AB Charles Street

AMP 3 LITTLE WASHINGTON

UTILITY ALLOWANCES

EFFECTIVE JANUARY 1, 2025

	ELECTRICAL	(in Dollars)		
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>
January			\$248	\$284
February			\$248	\$284
March			\$248	\$284
April			\$248	\$284
Мау			\$248	\$284
June			\$248	\$284
July			\$248	\$284
August			\$248	\$284
September			\$248	\$284
October			\$248	\$284
November			\$248	\$284
December			<u>\$248</u>	<u>\$284</u>
2024-2025 Average			\$248	\$284
2023-2024 Average			\$234	\$268
Percentage Increase/ Decrease			6%	6%

Electric, Gas, Water, Sewer, Refuse, and Stormwater Utility Allowance

AMP 4 WEST HAVEN

UTILITY ALLOWANCES

ELECTRICAL (in kWH)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	<u>5 BR</u>
January	775	880	1,130	1,375	1,428
February	707	809	1,032	1,255	1,310
March	622	719	910	1,105	1,162
April	482	570	707	858	916
Мау	403	488	593	718	779
June	392	478	578	699	760
July	392	478	578	699	760
August	392	478	578	699	760
September	403	488	593	718	779
October	465	552	682	828	886
November	588	683	861	1,046	1,102
December	<u>707</u>	<u>809</u>	<u>1,032</u>	<u>1,255</u>	<u>1,310</u>
2024-2025 Average	527	619	773	938	996
2023-2024 Average	459	635	793	960	1022
Percentage Increase/ Decrease	15%	-2%	-3%	-2%	-3%

NATURAL GAS (in Therms)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	<u>5 BR</u>
January	15	15	21	26	25
February	12	13	17	21	21
March	9	9	13	16	16
April	4	4	5	7	7
Мау	1	1	1	1	1
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	1	1	1	1	1
October	3	3	5	6	6
November	8	8	11	13	13
December	<u>12</u>	<u>13</u>	<u>17</u>	<u>21</u>	<u>21</u>
2024-2025 Average	5	6	8	9	9
2023-2024 Average	5	6	8	9	9
Percentage Increase/ Decrease	0%	0%	0%	0%	0%

AMP 1 FAIRVIEW AND AMP 4 WEST HAVEN ELDERLY

UTILITY ALLOWANCES

ELECTRICAL (in Dollars)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January		\$139	\$152		
February		\$127	\$139		
March		\$111	\$123		
April		\$85	\$96		
May		\$70	\$80		
June		\$68	\$77		
July		\$68	\$77		
August		\$68	\$77		
September		\$70	\$80		
October		\$82	\$92		
November		\$104	\$116		
December		<u>\$127</u>	<u>\$139</u>		
2024-2025 Average		\$93	\$104		
2023-2024 Average		\$84	\$94		
Percentage Increase/ Decrease		11%	11%		

AMP 1 OLEANDER DUPLEX

UTILITY ALLOWANCES

EFFECTIVE JANUARY 1, 2025

ELECTRICAL (in Dollars)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January		\$ 154.00			
February		\$ 154.00			
March		\$ 154.00			
April		\$ 154.00			
May		\$ 154.00			
June		\$ 154.00			
July		\$ 154.00			
August		\$ 154.00			
September		\$ 154.00			
October		\$ 154.00			
November		\$ 154.00			
December		\$ 154.00			
2024-2025 Average		\$ 154.00			
2023-2024 Average		\$ 138.00			
Percentage Increase/ Decrease		12%			

Electric and Gas Utility Allowance

AMP 1 PARK COURT

UTILITY ALLOWANCES

EFFECTIVE JANUARY 1, 2025

ELECTRICAL (in Dollars)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January		\$198			
February		\$198			
March		\$198			
April		\$198			
Мау		\$198			
June		\$198			
July		\$198			
August		\$198			
September		\$198			
October		\$198			
November		\$198			
December		<u>\$198</u>			
2024-2025 Average		\$198			
2023-2024 Average		\$184			
Percentage Increase/ Decrease		8%			

Electric, Gas, Water, Sewer, Refuse, and Stormwater Utility Allowance

AMP 1 TRINITY COURT

UTILITY ALLOWANCES

EFFECTIVE JANUARY 1, 2025

ELECTRICAL (in Dollars)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January		\$243			
February		\$243			
March		\$243			
April		\$243			
May		\$243			
June		\$243			
July		\$243			
August		\$243			
September		\$243			
October		\$243			
November		\$243			
December		<u>\$243</u>			
2024-2025 Average		\$243			
2023-2024 Average		\$225			
Percentage Increase/ Decrease		8%			

Electric, Water, Sewer, Refuse, and Stormwater Utility Allowance

AMP 2 WALNUT A

UTILITY ALLOWANCES

ELECTRICAL (in Dollars)					
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>	
January	959				
February	855				
March	726				
April	519				
Мау	395				
June	375				
July	375				
August	375				
September	395				
October	493				
November	674				
December	<u>855</u>				
2024-2025 Average	583				
2023-2024 Average	591				
Percentage Increase/ Decrease	-1%				

AMP 2 WALNUT A

UTILITY ALLOWANCES

ELECTRICAL (in Dollars)				
	<u>1 BR</u>	<u>2 BR</u>	<u>3 BR</u>	<u>4 BR</u>
January	831	1070		
February	749	960		
March	648	823		
April	486	604		
May	390	475		
June	375	455		
July	375	455		
August	375	455		
September	390	475		
October	465	577		
November	607	769		
December	<u>749</u>	<u>960</u>		
2024-2025 Average	537	673		
2023-2024 Average	544	683		
Percentage Increase/ Decrease	-1%	-1%		