DRAFT REPORT

CARBON MONOXIDE ALARMS AND RADON TESTING IN SCHOOLS

FY2023-24 Statewide Survey
(SL 2023-134, Section 7.78.)

Prepared by

School Planning
North Carolina Department of Public Instruction

Submitted to

North Carolina State Board of Education

JULY 31, 2024

(DRAFT Report – Pending Additional Survey Responses and Final Review)

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TABLE OF CONTENTS

EXECUTIVE SUMMARY 2

SURVEY REPORTING 3

Survey Methodology 3

Survey Data & Cost Projections – Summary (4 pages) 4

Survey Data & Cost Projections – Identified Public Schools (157 pages) 8

APPENDICES .....

1. North Carolina State Building Code (CO Requirements) 165
2. North Carolina State Building Code (Radon Requirements) 166

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EXECUTIVE SUMMARY

North Carolina SL 2023-134, Section 7.78. requires the State Board of Education to survey certain public schools to determine the status and cost of carbon monoxide alarms and radon gas testing in existing school buildings, and report their findings to the Joint Legislative Education Oversight Committee.

The survey involves "identified public schools" as defined in the governing legislation. These schools include: certain PSU Schools, State Agency Schools, Laboratory Schools, Regional Schools, and other Statewide Schools

Legislative Provision (SL 2023-134)

STUDY STATUS AND COST OF CARBON MONOXIDE ALARMS AND RADON TESTING IN SCHOOLS

SECTION 7.78. The State Board of Education shall survey all identified public schools to determine the number of existing school buildings that are currently not equipped with carbon monoxide alarm and detection systems but would have to install those systems if required to be in compliance with the requirements for new buildings in Section 915 of the North Carolina State Building Code, Fire Prevention Code (non-equipped buildings). The State Board of Education shall also survey all identified public schools to determine the need and implementation of radon gas testing. The State Board of Education shall report to the Joint Legislative Education Oversight Committee the following information no later than December 15, 2023:

(1) The number of non-equipped buildings statewide, and by identified public school.

(2) The estimated cost statewide, and by the identified public school, to permit, install, and inspect all non-equipped buildings with carbon monoxide alarm and detection systems and radon gas testing.

For purposes of this section, "identified public schools" shall refer to (i) schools in a public school unit, as defined in G.S. 115C-5(7a), except charter schools, (ii) the North Carolina School of Science and Mathematics, (iii) the University of North Carolina School of the Arts, (iv) schools operated by the Department of Health and Human Services, and (v) schools operated by the Division of Juvenile Justice of the Department of Public Safety.

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SURVEY REPORTING

A survey using the DPI Qualtrics platform was issued to identified public schools to assess the current status of existing school buildings regarding carbon monoxide detection and alarm systems, and installed radon gas mitigation systems. The survey encompassed 7,357 individual buildings on 2,544 identified public school campuses across North Carolina, including 5,707 classroom buildings. The survey response rates were as follows:

Identified PSU Schools	82.6%
Identified Agency/Lab/Regional/Statewide Schools	47.0%
Aggregate Response Rate	78.8%

The survey was conducted using a series of six questions for each existing school campus to determine the scope of existing conditions in each building, relevant to the study requirements outlined in SL 2023-134. Survey responses were in the form of simple numerical entries to answer each question. In cases where no response was received, general assumptions based on certain averages of actual data received, have been included for cost estimating purposes.

Incomplete data and/or absence of survey responses may result in higher projected funding requirements for certain identified public schools. However, these data anomalies should not drive specific funding decisions. When data received is deemed incomplete, conservative estimates have been for calculations of cost projections. This approach, when aggregated with accurate reporting in more complete survey responses, provides a balanced projection of 'order of magnitude' costs for addressing deficiencies statewide.

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PSU Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Alamance-Burlington Schools	38	204	150	38	58	12	0
Alexander County Schools	11	no response					
Alleghany County Schools	4	7	7	0	4	1	0
Anson County Schools	9	21	15	9	11	0	0
Ashe County Schools	6	10	9	0	7	1	0
Avery County Schools	8	11	11	7	7	0	0
Beaufort County Schools	13	69	56	1	23	1	0
Bertie County Schools	7	22	10	6	4	2	0
Bladen County Schools	13	43	38	20	18	0	0
Brunswick County Schools	20	48	41	2	18	0	0
Buncombe County Schools	45	162	111	49	69	1	0
Asheville City Schools	9	11	11	11	11	0	0
Burke County Schools	27	51	51	24	50	0	0
Cabarrus County Schools	44	232	203	36	40	6	1
Kannapolis City Schools	8	16	14	11	14	12	2
Caldwell County Schools	25	92	70	23	54	23	0
Camden County Schools	5	5	5	0	5	0	0
Carteret County Public Schools	17	35	31	20	19	1	0
Caswell County Schools	6	30	19	2	8	1	0
Catawba County Schools	28	83	46	4	28	5	0
Hickory City Schools	9	38	27	6	14	5	0
Newton Conover City Schools	7	19	13	3	13	3	0
Chatham County Schools	21	no response					
Cherokee County Schools	16	46	36	2	17	2	0
Edenton-Chowan Schools	4	16	11	2	8	0	0
Clay County Schools	4	11	10	2	11	0	0
Cleveland County Schools	28	146	91	28	43	0	0
Columbus County Schools	12	35	30	4	8	0	0
Whiteville City Schools	5	23	22	3	3	0	0
Craven County Board of Education	26	79	76	0	0	3	0
Cumberland County Schools	86	287	236	81	101	140	0
Currituck County Schools	10	27	25	5	17	0	0
Dare County Schools	11	25	12	12	11	0	0
Davidson County Schools	35	62	48	20	38	3	0
Lexington City Schools	7	7	7	7	7	0	0
Thomasville City Schools	4	11	10	4	11	0	0
Davie County Schools	13	30	22	10	11	9	0
Duplin County Schools	13	no response					
Durham Public Schools	56	83	81	66	56	55	0
Edgecombe County Public Schools	15	no response					
Winston Salem / Forsyth County Schools	81	453	341	55	101	27	0
Franklin County Schools	16	no response					
Gaston County Schools	56	123	108	49	71	6	0
Gates County Schools	5	12	12	6	6	0	0
Graham County Schools	3	no response					
Granville County Schools	16	no response					
Greene County Schools	6	16	12	14	11	1	0

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PSU Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Guilford County Schools	124	no response					
Halifax County Schools	11	no response					
Roanoke Rapids City Schools	5	16	11	4	8	8	0
Weldon City Schools	4	no response					
Harnett County Schools	29	213	201	7	26	2	0
Haywood County Schools	15	no response					
Henderson County Schools	23	33	31	28	26	0	0
Hertford County Schools	7	16	16	4	4	2	0
Hoke County Schools	14	no response					
Hyde County Schools	3	17	17	4	7	0	0
Iredell-Statesville Schools	38	124	108	57	57	58	0
Mooresville Graded School District	9	12	16	0	16	4	0
Jackson County Public Schools	9	20	20	11	10	0	0
Johnston County Public Schools	48	74	63	0	3	44	0
Jones County Schools	5	7	5	0	9	2	0
Lee County Schools	16	48	42	30	30	1	0
Lenoir County Public Schools	17	60	39	12	23	0	0
Lincoln County Schools	23	122	62	17	25	0	0
Macon County Schools	12	no response					
Madison County Schools	7	16	14	6	7	1	0
Martin County Schools	9	24	17	5	6	0	0
McDowell County Schools	15	28	28	0	16	0	0
Charlotte-Mecklenburg Schools	184	477	474	176	176	176	0
Mitchell County Schools	7	11	11	5	10	10	0
Montgomery County Schools	11	35	17	1	12	2	0
Moore County Schools	23	155	95	27	25	25	1
Nash County Public Schools	28	69	59	24	28	0	0
New Hanover County Schools	42	60	58	6	33	4	0
Northampton County Schools	6	6	6	0	0	0	0
Onslow County Schools	39	357	295	1	37	0	0
Orange County Schools	13	45	45	0	0	0	0
Chapel Hill-Carrboro City Schools	21	no response					
Pamlico County Schools	4	10	9	2	1	0	0
Elizabeth City-Pasquotank Public Schools	13	17	16	0	13	0	0
Pender County Schools	19	47	44	19	19	0	0
Perquimans County Schools	4	16	14	4	4	0	0
Person County Schools	12	no response					
Pitt County Schools	40	173	164	10	67	54	0
Polk County Schools	7	36	25	6	13	3	0
Randolph County School System	32	156	136	0	41	1	0
Asheboro City Schools	8	22	14	3	8	1	0
Richmond County Schools	15	30	30	30	25	0	0
Public Schools of Robeson County	37	238	206	30	54	0	0
Rockingham County Schools	23	50	49	21	40	3	0
Rowan-Salisbury Schools	32	89	85	80	1	0	0
Rutherford County Schools	18	65	24	7	18	16	0
Sampson County Schools	18	60	56	0	0	0	0

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PSU Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Clinton City Schools	5	18	15	5	17	0	0
Scotland County Schools	10	17	15	3	16	0	0
Stanly County Schools	23	60	49	46	47	0	0
Stokes County Schools	19	58	50	1	13	0	0
Surry County Schools	20	no response					
Elkin City Schools	4	3	3	0	0	0	0
Mount Airy City Schools	4	no response					
Swain County Schools	5	no response					
Transylvania County Schools	9	22	13	9	14	0	0
Tyrrell County Schools	3	no response					
Union County Public Schools	52	277	153	20	58	0	0
Vance County Schools	16	16	16	10	13	0	0
Wake County Schools	197	563	301	134	234	32	9
Warren County Schools	6	no response					
Washington County Schools	5	25	11	5	7	0	0
Watauga County Schools	11	27	11	2	11	2	0
Wayne County Public Schools	33	114	110	30	86	0	0
Wilkes County Schools	22	108	66	0	7	0	0
Wilson County Schools	25	41	28	19	22	0	0
Yadkin County Schools	14	53	45	0	16	1	0
Yancey County Schools	7	18	12	10	7	1	0
State Agency Schools							
NC DPI Deaf and Blind Schools	3	52	18	1	1	4	0
NC DAC Education Services	4	no response					
NC DHHS Schools	12	111	29	1	1	1	0
NC DPS Juvenile Education Services	16	12	4	4	4	12	0
Laboratory Schools							
Appalachian State U Academy Middle Fork	1	3	1	1	1	1	0
Aggie Academy	1	1	1	0	0	0	0
Catamount School	1	1	4	0	0	0	0
Niner University Elementary School	1	no response					
D.C. Virgo Preparatory Academy	1	no response					
Carolina Community Academy	1	no response					
East Carolina Community School	1	2	2	1	1	0	0
Regional Schools							
NERSBA Early College	1	no response					
Statewide Schools							
NC School of Science and Mathematics	2	no response					
UNC School of the Arts	1	no response					
Statewide TOTALS (as reported)							
All Surveyed Schools	2543	7357	5707	1581	2480	791	22

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Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Statewide Projected Costs		3790	10	37895	$800	$2,500	$39,789,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Statewide Projected Costs		7552	20	151030	$250	$1,000	$45,309,000

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Alamance-Burlington School System	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
ABSS Early College at ACC	1	1	1	0	0	0	0
Alexander Wilson Elementary	1	7	5	1	2	2	0
Altamahaw-Ossipee Elementary	1	3	1	1	1	0	0
Broadview Middle	1	2	2	1	1	0	0
Career and Technical Education Center	1	1	1	1	1	1	0
Highland Elementary	1	1	1	1	1	0	0
E M Yoder Elementary	1	2	2	1	1	0	0
Eastern Alamance High	1	13	12	1	2	2	0
Eastlawn Elementary	1	7	7	1	1	0	0
Edwin M Holt Elementary	1	6	5	1	2	0	0
Elon Elementary	1	1	1	1	1	0	0
B. Everett Jordan Elementary	1	6	3	1	1	0	0
Audrey W.Garrett Elementary	1	2	1	1	2	0	0
Graham High	1	18	12	2	1	0	0
Graham Middle	1	7	6	1	1	0	0
Grove Park Elementary	1	2	2	1	1	0	0
Hawfields Middle	1	2	1	1	2	0	0
Harvey R Newlin Elementary	1	2	2	1	1	0	0
Haw River Elementary	1	6	6	1	3	0	0
Hillcrest Elementary	1	2	2	1	1	0	0
Hugh M Cummings High	1	4	2	1	0	0	0
Marvin B Smith Elementary	1	1	1	1	1	0	0
North Graham Elementary	1	1	1	1	1	0	0
Pleasant Grove Elementary	1	1	1	1	0	1	0
R Homer Andrews Elementary	1	1	1	1	1	0	0
Ray Street Academy	1	7	5	0	2	0	0
South Graham Elementary	1	9	7	1	1	0	0
South Mebane Elementary	1	3	3	1	1	1	0
Southern Alamance High	1	21	15	2	8	2	0
Southern Alamance Middle	1	9	8	1	1	0	0
Sylvan Elementary	1	8	6	1	2	0	0
Turrentine Middle	1	7	3	1	3	0	0
Walter M Williams High	1	5	2	1	1	0	0
Western Alamance High	1	17	10	2	4	2	0
Western Alamance Middle	1	10	8	1	3	0	0
Woodlawn Middle	1	3	1	1	1	0	0
Southeast Alamance High School	1	5	2	1	1	1	0
Alamance Virtual School	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	38	204	150	38	58	12	0

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Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Alamance-Burlington School System		46	10	460	$800	$2,500	$483,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Alamance-Burlington School System		204	20	4080	$250	$1,000	$1,224,000

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SURVEY DATA

Alexander County Schools

Alexander County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Alexander Central High	1	0	0	0	0	0	0
Alexander Early College	1	0	0	0	0	0	0
Bethlehem Elementary	1	0	0	0	0	0	0
East Alexander Middle	1	0	0	0	0	0	0
Ellendale Elementary	1	0	0	0	0	0	0
Hiddenite Elementary	1	0	0	0	0	0	0
Stony Point Elementary	1	0	0	0	0	0	0
Sugar Loaf Elementary	1	0	0	0	0	0	0
Taylorsville Elementary	1	0	0	0	0	0	0
West Alexander Middle	1	0	0	0	0	0	0
Wittenburg Elementary	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	11	0	0	0	0	0	0

PROJECTED COSTS

Alexander County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Alexander County Schools		28	10	275	$800	$2,500	$288,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Alexander County Schools		28	20	550	$250	$1,000	$165,000

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SURVEY DATA

Alleghany County Schools

Alleghany County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Alleghany High	1	3	3	0	2	0	0
Glade Creek Elementary	1	1	1	0	0	1	0
Piney Creek Elementary	1	2	2	0	1	0	0
Sparta Elementary	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	4	7	7	0	4	1	0

PROJECTED COSTS

Alleghany County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Alleghany County Schools		4	10	40	$800	$2,500	$42,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Alleghany County Schools		7	20	140	$250	$1,000	$42,000

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SURVEY DATA

Anson County Schools

Anson County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Anson County Early College High School	1	1	1	0	0	0	0
Anson High School	1	11	6	1	4	0	0
Ansonville Elementary School	1	1	1	1	1	0	0
Anson Middle School	1	3	2	2	1	0	0
Wadesboro Primary School	1	1	1	1	1	0	0
Lilesville Elementary School	1	1	1	1	1	0	0
Morven Elementary School	1	1	1	1	1	0	0
Peachland-Polkton Elementary School	1	1	1	1	1	0	0
Wadesboro Elementary School	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	9	21	15	9	11	0	0

PROJECTED COSTS

Anson County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Anson County Schools		11	10	110	$800	$2,500	$115,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Anson County Schools		21	20	420	$250	$1,000	$126,000

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SURVEY DATA

Ashe County Schools

Ashe County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Ashe County High	1	2	2	0	2	0	0
Ashe County Early College High School	1	1	1	0	1	0	0
Ashe County Middle	1	4	3	0	1	1	0
Blue Ridge Elementary	1	1	1	0	1	0	0
Mountain View Elementary	1	1	1	0	1	0	0
Westwood Elementary	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	6	10	9	0	7	1	0

PROJECTED COSTS

Ashe County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Ashe County Schools		6	10	60	$800	$2,500	$63,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Ashe County Schools		10	20	200	$250	$1,000	$60,000

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SURVEY DATA

Avery County Schools

Avery County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Avery County High School	1	2	2	2	2	0	0
Banner Elk Elementary School	1	1	1	0	0	0	0
Cranberry Middle School	1	1	1	1	1	0	0
Crossnore Elementary	1	1	1	1	1	0	0
Avery Middle	1	2	2	2	2	0	0
Freedom Trail Elementary School	1	1	1	0	0	0	0
Newland Elementary School	1	1	1	0	0	0	0
Riverside Elementary School	1	2	2	1	1	0	0
PSU TOTALS							
All Surveyed Schools	8	11	11	7	7	0	0

PROJECTED COSTS

Avery County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Avery County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Avery County Schools		11	20	220	$250	$1,000	$66,000

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SURVEY DATA

Beaufort County Schools

Beaufort County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Eastern Elementary	1	15	12	0	0	0	0
Bath Elementary	1	6	5	0	2	0	0
Beaufort County Early College High School	1	1	1	0	0	0	0
Chocowinity Middle	1	5	4	0	0	0	0
Chocowinity Primary	1	6	4	0	0	0	0
John C Tayloe Elementary	1	7	6	0	0	0	0
John Small Elementary	1	4	4	0	4	0	0
Northeast Elementary	1	1	1	0	1	0	0
Northside High	1	1	1	1	1	0	0
P S Jones Middle	1	6	6	0	6	1	0
Southside High	1	1	1	0	1	0	0
S W Snowden Elementary	1	4	4	0	1	0	0
Washington High	1	12	7	0	7	0	0

PSU TOTALS							
All Surveyed Schools	13	69	56	1	23	1	0

PROJECTED COSTS

Beaufort County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Beaufort County Schools		22	10	220	$800	$2,500	$231,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Beaufort County Schools		69	20	1380	$250	$1,000	$414,000

DRAFT

SURVEY DATA

Bertie County Schools

Bertie County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bertie Early College High	1	6	4	0	1	0	0
Bertie High	1	2	1	1	1	0	0
Bertie Middle	1	2	1	1	1	0	0
Aulander Elementary	1	2	1	1	0	0	0
West Bertie Elementary	1	2	1	1	0	0	0
Colerain Elementary	1	4	1	1	0	1	0
Windsor Elementary	1	4	1	1	1	1	0

PSU TOTALS							
All Surveyed Schools	7	22	10	6	4	2	0

PROJECTED COSTS

Bertie County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Bertie County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Bertie County Schools		22	20	440	$250	$1,000	$132,000

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SURVEY DATA

Bladen County Schools

Bladen County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bladenboro Middle	1	3	3	1	2	0	0
Bladenboro Primary	1	5	5	2	1	0	0
Bladen Lakes Primary	1	4	4	1	1	0	0
Clarkton School of Discovery	1	4	1	1	3	0	0
Dublin Primary	1	2	1	1	1	0	0
East Arcadia Elementary	1	3	2	2	1	0	0
East Bladen High	1	2	2	4	1	0	0
Elizabethtown Middle	1	5	5	2	2	0	0
Elizabethtown Primary	1	5	5	1	1	0	0
Plain View Primary	1	6	6	1	1	0	0
Tar Heel Middle	1	1	1	1	1	0	0
West Bladen High	1	2	2	2	2	0	0
Bladen Early College	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	13	43	38	20	18	0	0

PROJECTED COSTS

Bladen County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Bladen County Schools		20	10	200	$800	$2,500	$210,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Bladen County Schools		43	20	860	$250	$1,000	$258,000

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Brunswick County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Belville Elementary	1	1	1	0	1	0	0
Bolivia Elementary	1	6	6	0	2	0	0
Brunswick County Early College High School	1	1	1	0	0	0	0
The Center of Applied Sciences and Technolog	1	1	1	1	1	0	0
Cedar Grove Middle	1	1	1	0	1	0	0
Jessie Mae Monroe Elementary	1	1	1	0	1	0	0
Leland Middle	1	2	2	0	0	0	0
Lincoln Elementary	1	1	1	0	2	0	0
North Brunswick High	1	8	5	0	1	0	0
Shallotte Middle	1	1	1	0	0	0	0
South Brunswick High	1	4	2	0	1	0	0
South Brunswick Middle	1	2	2	0	1	0	0
Southport Elementary	1	2	2	0	1	0	0
Supply Elementary	1	1	1	0	1	0	0
Town Creek Elementary	1	1	1	0	1	0	0
Union Elementary	1	3	3	0	1	0	0
Town Creek Middle School	1	1	1	0	0	0	0
Virginia Williamson Elem	1	1	1	0	1	0	0
Waccamaw	1	4	4	0	1	0	0
West Brunswick High	1	6	4	1	1	0	0

PSU TOTALS							
All Surveyed Schools	20	48	41	2	18	0	0

DRAFT

PROJECTED COSTS

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Brunswick County Schools		18	10	180	$800	$2,500	$189,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Brunswick County Schools		48	20	960	$250	$1,000	$288,000

Buncombe County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Community High School	1	4	4	0	2	0	0
A C Reynolds High	1	9	1	9	5	0	0
A C Reynolds Middle	1	5	1	1	2	0	0
Barnardsville Elementary	1	2	1	0	2	0	0
Black Mountain Elementary	1	3	3	2	1	0	0
Black Mountain Primary	1	4	1	3	3	0	0
Buncombe County Early College High School	1	1	1	0	1	0	0
Buncombe County Middle College High Schoo	1	1	1	0	1	0	0
Candler Elementary	1	5	5	0	1	0	0
Cane Creek Middle	1	1	1	0	1	0	0
Charles C Bell Elementary	1	3	2	0	1	0	0
Charles D Owen High	1	5	2	5	2	0	0
Charles D Owen Middle	1	5	2	0	1	0	0
Clyde A Erwin High	1	4	2	1	2	0	0
Clyde A Erwin Middle	1	4	2	0	1	0	0
Emma Elementary	1	6	4	0	2	0	0
Enka High	1	5	3	7	3	0	0
Fairview Elementary	1	2	1	0	1	0	0
Glen Arden Elementary	1	9	9	0	1	0	0
Haw Creek Elementary	1	1	1	0	1	0	0
Hominy Valley Elementary	1	1	1	0	1	0	0
Johnston Elementary	1	3	3	0	1	0	0
Leicester Elementary	1	3	3	0	1	0	0
North Buncombe Elementary	1	7	7	0	1	0	0
North Buncombe High	1	8	4	4	4	0	0
North Buncombe Middle	1	4	3	0	2	0	0
North Windy Ridge Intermediate School	1	1	1	0	1	0	0
Oakley Elementary	1	2	2	0	1	0	0
Pisgah Elementary	1	2	2	0	1	0	0
Enka Middle	1	10	4	1	2	0	0
Sand Hill-Venable Elementary	1	1	1	0	1	0	0
Avery's Creek Elementary	1	4	1	5	5	0	0
W D Williams Elementary	1	2	2	0	1	0	0
T C Roberson High	1	10	5	4	2	1	0
Valley Springs Middle	1	1	1	0	1	0	0
William W Estes Elementary	1	5	5	4	1	0	0
Enka Intermediate School	1	1	1	0	1	0	0
Weaverville Elementary	1	2	2	0	1	0	0
Weaverville Primary	1	3	3	0	1	0	0
West Buncombe Elementary	1	5	5	0	1	0	0
Woodfin Elementary	1	4	4	1	2	0	0
Charles T. Koontz Intermediate School	1	1	1	1	1	0	0
Joe P. Eblen Intermediate School	1	1	1	1	1	0	0
Buncombe County Schools Virtual Academy	1	1	1	0	0	0	0
Martin L Nesbitt Jr Discovery Academy	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	45	162	111	49	69	1	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Buncombe County Schools		68	10	680	$800	$2,500	$714,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Buncombe County Schools		162	20	3240	$250	$1,000	$972,000

DRAFT

SURVEY DATA

Asheville City Schools

Asheville City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Asheville High	1	4	4	4	4	0	0
Hall Fletcher Elementary	1	1	1	1	1	0	0
Isaac Dickson Elementary	1	1	1	1	1	0	0
Claxton Elementary	1	1	1	1	1	0	0
Ira B Jones Elementary	1	1	1	1	1	0	0
Asheville Middle	1	1	1	1	1	0	0
Lucy S. Herring Elementary	1	1	1	1	1	0	0
Montford North Star Academy	1	1	1	1	1	0	0
School of Inquiry and Life Sciences at Asheville	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	9	11	11	11	11	0	0

PROJECTED COSTS

Asheville City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Asheville City Schools		11	10	110	$800	$2,500	$115,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Asheville City Schools		11	20	220	$250	$1,000	$66,000

DRAFT

Burke County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Burke Virtual Academy	1	0	0	0	0	0	0
Hallyburton Academy	1	3	3	1	2	0	0
Burke Middle College High School	1	0	0	0	0	0	0
Drexel Elementary	1	3	3	1	3	0	0
East Burke High	1	5	5	1	5	0	0
East Burke Middle	1	1	1	1	1	0	0
Forest Hill Elementary	1	1	1	1	1	0	0
Freedom High	1	5	5	1	5	0	0
George Hildebrand Elementary	1	3	3	1	3	0	0
Glen Alpine Elementary	1	2	2	1	2	0	0
Heritage Middle	1	1	1	1	1	0	0
Hildebran Elementary	1	3	3	1	3	0	0
Hillcrest Elementary	1	1	1	1	1	0	0
Icard Elementary	1	2	2	1	2	0	0
Jimmy C Draughn High School	1	2	2	1	2	0	0
Liberty Middle	1	1	1	1	1	0	0
North Liberty	1	1	1	0	1	0	0
Mountain View Elementary School	1	1	1	1	1	0	0
Mull Elementary	1	3	3	1	3	0	0
Oak Hill Elementary	1	3	3	1	3	0	0
Ray Childers Elementary	1	1	1	1	1	0	0
Robert L. Patton High School	1	1	1	1	1	0	0
Salem Elementary	1	4	4	1	4	0	0
Table Rock Middle	1	1	1	1	1	0	0
Valdese Elementary	1	1	1	1	1	0	0
W A Young Elementary	1	1	1	1	1	0	0
Walter R Johnson Middle	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	27	51	51	24	50	0	0

PROJECTED COSTS

Burke County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Burke County Schools		50	10	500	$800	$2,500	$525,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Burke County Schools		51	20	1020	$250	$1,000	$306,000

DRAFT

Cabarrus County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
A T Allen Elementary	1	3	3	1	1	0	0
Cox Mill High School	1	3	3	1	1	0	0
Bethel Elementary	1	1	1	1	1	0	0
Beverly Hills Elementary	1	7	7	0	1	0	0
Central Cabarrus High	1	33	27	1	1	0	0
Coltrane-Webb Elementary	1	7	7	1	1	0	0
Harrisburg Elementary	1	6	6	1	1	0	0
Concord Middle	1	2	1	1	1	0	0
Concord High	1	6	4	1	1	0	0
J N Fries Magnet School	1	2	2	1	1	0	0
Jay M Robinson High	1	10	7	1	1	0	0
Cabarrus Co Opportunity School	1	4	2	1	1	0	0
C C Griffin Middle	1	3	1	1	1	0	0
Cox Mill Elementary	1	13	13	1	1	0	0
Harris Road Middle	1	4	3	1	1	0	0
Carl A Furr Elementary	1	6	6	1	1	0	0
Mount Pleasant Elementary	1	10	10	0	1	0	0
Mount Pleasant Middle	1	2	1	1	1	1	0
Mount Pleasant High	1	7	4	0	1	0	0
Charles E Boger Elementary	1	9	9	1	1	0	0
Northwest Cabarrus High	1	14	12	1	1	0	0
Northwest Cabarrus Middle	1	8	8	1	1	0	0
Royal Oaks School of the Arts	1	1	1	1	1	0	0
Rocky River Elementary	1	3	3	1	1	1	0
R Brown McAllister Elementary	1	1	1	1	1	1	0
Pitts School Road Elementary	1	3	3	1	1	0	0
Hickory Ridge High	1	7	6	1	1	0	0
Performance Learning Center	1	1	1	0	1	0	0
W R Odell Primary School	1	6	6	1	1	0	0
W. R. Odell Elementary School	1	2	2	1	1	0	0
Weddington Hills Elementary	1	7	7	1	1	0	0
West Cabarrus High School	1	3	1	1	1	1	0
Winecoff Elementary	1	2	2	1	1	0	0
W M Irvin Elementary	1	1	1	1	1	0	1
Wolf Meadow Elementary	1	9	8	1	1	0	0
Patriots Elementary	1	12	12	1	1	0	0
Hickory Ridge Middle	1	1	1	1	1	0	0
Hickory Ridge Elementary School	1	3	3	1	1	1	0
Cabarrus Health Sciences Institute	1	0	0	0	0	0	0
Cabarrus Early College of Technology	1	2	2	0	0	0	0
Cabarrus-Kannapolis Early College	1	2	2	0	0	0	0
Harold E. Winkler Middle	1	2	1	1	1	0	0
Cabarrus County Schools Virtual Academy	1	2	2	0	0	0	0
Roberta Road Middle School	1	2	1	1	1	1	0

PSU TOTALS							
All Surveyed Schools	44	232	203	36	40	6	1

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Cabarrus County Schools		34	10	340	$800	$2,500	$357,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Cabarrus County Schools		231	20	4620	$250	$1,000	$1,386,000

DRAFT

SURVEY DATA

Kannapolis City Schools

Kannapolis City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
A. L. Brown High School	1	5	4	2	4	2	0
Forest Park Elementary	1	1	1	1	1	1	0
Fred L Wilson Elementary	1	1	1	1	1	1	0
GW Carver Elementary School	1	2	2	2	2	2	1
Jackson Park Elementary	1	1	1	1	1	1	0
Kannapolis Middle School	1	3	2	2	2	2	0
Shady Brook Elementary	1	1	1	1	1	1	0
North Kannapolis Elementary	1	2	2	1	2	2	1

PSU TOTALS							
All Surveyed Schools	8	16	14	11	14	12	2

PROJECTED COSTS

Kannapolis City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Kannapolis City Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Kannapolis City Schools		14	20	280	$250	$1,000	$84,000

DRAFT

Caldwell County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Baton Elementary	1	6	5	1	5	1	0
Caldwell Applied Sciences Academy	1	2	2	1	2	2	0
Gateway School	1	7	7	0	0	0	0
Horizons Elementary	1	3	3	0	2	0	0
Collettsville Elementary School	1	2	2	1	2	1	0
Caldwell Early College High School	1	1	1	1	1	1	0
Davenport A+ School	1	1	1	1	1	1	0
Caldwell Online Academy	1	1	1	0	1	0	0
Dudley Shoals Elementary	1	2	1	1	1	1	0
Gamewell Elementary	1	2	2	1	1	1	0
Gamewell Middle	1	6	5	1	3	1	0
Granite Falls Middle	1	2	2	2	2	1	0
Granite Falls Elementary	1	4	3	1	2	1	0
Happy Valley Elementary	1	3	2	1	3	1	0
Hibriten High	1	8	4	1	4	1	0
Hudson Elementary	1	1	1	1	1	1	0
Hudson Middle	1	2	2	1	2	1	0
Kings Creek Elementary	1	2	2	1	2	1	0
William Lenoir Middle	1	2	1	1	1	1	0
Lower Creek Elementary	1	4	3	1	3	1	0
Sawmills Elementary	1	4	3	1	3	1	0
South Caldwell High	1	12	7	1	3	1	0
Valmead Elementary	1	4	3	1	3	1	0
West Caldwell High	1	5	2	1	2	1	0
Whitnel Elementary	1	6	5	1	4	1	0

PSU TOTALS							
All Surveyed Schools	25	92	70	23	54	23	0

DRAFT

PROJECTED COSTS

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Caldwell County Schools		31	10	310	$800	$2,500	$325,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Caldwell County Schools		92	20	1840	$250	$1,000	$552,000

SURVEY DATA

Camden County Schools

Camden County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Camden County High School	1	1	1	0	1	0	0
Grandy Primary	1	1	1	0	2	0	0
Camden Intermediate School	1	1	1	0	1	0	0
Camden Middle	1	1	1	0	1	0	0
Camden Early College High School	1	1	1	0	0	0	0

PSU TOTALS							
All Surveyed Schools	5	5	5	0	5	0	0

PROJECTED COSTS

Camden County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Camden County Schools		5	10	50	$800	$2,500	$52,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Camden County Schools		5	20	100	$250	$1,000	$30,000

DRAFT

Carteret County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Atlantic Elementary School	1	2	1	1	2	0	0
Bogue Sound Elementary School	1	1	1	1	1	0	0
Beaufort Elementary School	1	1	1	1	1	0	0
Bridges School	1	1	1	0	0	0	0
Beaufort Middle School	1	2	2	1	1	0	0
Broad Creek Middle School	1	1	1	1	1	0	0
East Carteret High School	1	2	2	2	1	0	0
Croatan High School	1	2	2	2	1	1	0
Harkers Island Elementary School	1	1	1	1	1	0	0
Morehead City Elementary School at Camp Gl	1	3	3	2	2	0	0
Morehead City Middle School	1	2	2	2	2	0	0
Morehead City Primary School	1	1	1	1	1	0	0
Newport Elementary School	1	9	7	1	1	0	0
Newport Middle School	1	1	1	1	1	0	0
Down East Middle School and Smyrna Elemen	1	4	3	1	1	0	0
West Carteret High School	1	1	1	1	1	0	0
White Oak Elementary School	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	17	35	31	20	19	1	0

PROJECTED COSTS

Carteret County Public Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Carteret County Public Schools		19	10	190	$800	$2,500	$199,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Carteret County Public Schools		35	20	700	$250	$1,000	$210,000

DRAFT

Caswell County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bartlett Yancey High School	1	19	9	2	4	1	0
North Elementary School	1	1	1	0	1	0	0
N L Dillard Middle School	1	1	1	0	1	0	0
Oakwood Elementary School	1	2	2	0	1	0	0
South Elementary School	1	1	1	0	1	0	0
Stoney Creek Elementary School	1	6	5	0	0	0	0

PSU TOTALS							
All Surveyed Schools	6	30	19	2	8	1	0

PROJECTED COSTS

Caswell County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Caswell County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Caswell County Schools		30	20	600	$250	$1,000	$180,000

DRAFT

Catawba County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Harry M Arndt Middle		2	1	1	1	0	0
Balls Creek Elementary		1	1	0	1	0	0
Bandys High	1	10	1	0	1	1	0
Banoak Elementary	1	1	1	0	1	0	0
Blackburn Elementary	1	1	1	0	1	0	0
Bunker Hill High	1	8	2	0	1	0	0
Catawba Rosenwald Education Center	1	5	4	0	1	0	0
Catawba Elementary School	1	1	1	0	1	0	0
Challenger Early College High School	1	1	1	0	1	0	0
Charles H Tuttle Elementary	1	2	1	0	1	0	0
Claremont Elementary	1	1	1	0	1	1	0
Clyde Campbell Elementary	1	1	1	0	1	1	0
Fred T Foard High	1	8	2	0	1	0	0
Jacobs Fork Middle	1	1	1	0	1	0	0
Lyle Creek Elementary	1	1	1	0	1	0	0
Maiden Elementary	1	6	5	0	1	1	0
Maiden Middle School	1	6	4	1	1	0	0
Maiden High	1	5	1	1	1	0	0
Mill Creek Middle	1	1	1	0	1	0	0
Mountain View Elementary	1	3	3	0	1	0	0
Oxford Elementary	1	3	3	0	1	0	0
River Bend Middle	1	1	1	0	1	0	0
Sherrills Ford Elementary	1	1	1	0	1	0	0
Saint Stephens Elementary	1	1	1	0	1	0	0
Saint Stephens High	1	9	3	1	1	0	0
Snow Creek Elementary School	1	1	1	0	1	0	0
Startown Elementary	1	1	1	0	1	1	0
Webb A Murray Elementary	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	26	83	46	4	28	5	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Catawba County Schools		23	10	230	$800	$2,500	$241,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Catawba County Schools		83	20	1660	$250	$1,000	$498,000

DRAFT

Hickory City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Northview Middle	1	2	1	1	1	1	0
Grandview Middle	1	2	1	1	1	1	0
Hickory Career & Arts Magnet High School	1	5	4	2	2	0	0
Hickory High School	1	11	5	2	4	1	0
W M Jenkins Elementary	1	7	6	0	1	0	0
Longview Elementary	1	2	1	0	1	1	0
Oakwood Elementary	1	3	3	0	1	1	0
Southwest Primary	1	2	2	0	2	0	0
Viewmont Elementary	1	4	4	0	1	0	0

PSU TOTALS							
All Surveyed Schools	9	38	27	6	14	5	0

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Hickory City Schools		9	10	90	$800	$2,500	$94,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Hickory City Schools		38	20	760	$250	$1,000	$228,000

DRAFT

Newton-Conover City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Conover Special Education	1	1	1	1	1	1	0
Newton-Conover High	1	9	4	0	6	0	0
Newton-Conover Middle	1	2	1	1	1	1	0
Shuford Elementary	1	1	1	0	1	0	0
South Newton Elementary	1	1	1	1	1	1	0
North Newton Elementary	1	2	2	0	2	0	0
The Discovery High School at Newton-Conove	1	3	3	0	1	0	0
PSU TOTALS							
All Surveyed Schools	7	19	13	3	13	3	0

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Newton-Conover City Schools		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Newton-Conover City Schools		19	20	380	$250	$1,000	$114,000

DRAFT

Chatham County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bennett School	1	0	0	0	0	0	0
Bonlee School	1	0	0	0	0	0	0
Chatham County Schools Virtual Academy	1	0	0	0	0	0	0
ONE Academy	1	0	0	0	0	0	0
Chatham Middle	1	0	0	0	0	0	0
Chatham Central High	1	0	0	0	0	0	0
George Moses Horton Middle	1	0	0	0	0	0	0
J S Waters School	1	0	0	0	0	0	0
Jordan Matthews High	1	0	0	0	0	0	0
Margaret B. Pollard Middle School	1	0	0	0	0	0	0
Moncure School	1	0	0	0	0	0	0
North Chatham Elementary	1	0	0	0	0	0	0
Northwood High	1	0	0	0	0	0	0
Perry W. Harrison Elementary	1	0	0	0	0	0	0
Pittsboro Elementary	1	0	0	0	0	0	0
Seaforth High School	1	0	0	0	0	0	0
Siler City Elementary	1	0	0	0	0	0	0
Silk Hope School	1	0	0	0	0	0	0
Chatham Grove Elementary	1	0	0	0	0	0	0
Virginia Cross Elementary	1	0	0	0	0	0	0
Chatham Early College	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	21	0	0	0	0	0	0

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Chatham County Schools		53	10	525	$800	$2,500	$551,250

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Chatham County Schools		53	20	1050	$250	$1,000	$315,000

DRAFT

SURVEY DATA

Cherokee County Schools

Cherokee County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Andrews Elementary	1	4	4	0	3	0	0
Andrews High	1	8	5	0	1	0	0
Andrews Middle	1	1	1	0	1	0	0
Hiwassee Dam Elementary/Middle	1	1	1	0	1	0	0
Hiwassee Dam High	1	7	7	0	2	0	0
Martins Creek Elementary/Middle	1	2	2	0	1	0	0
Cherokee County Schools of Innovation	1	1	1	1	1	1	0
Murphy Elementary	1	4	4	0	1	0	0
Murphy High	1	10	5	0	1	0	0
Murphy Middle	1	2	1	0	1	0	0
Peachtree Elementary	1	3	3	0	2	0	0
Ranger Elementary/Middle	1	2	1	0	1	0	0
Cherokee County Schools of Innovation	1	1	1	1	1	1	0
Cherokee High School	1	0	0	0	0	0	0
Cherokee Middle School	1	0	0	0	0	0	0
Cherokee Elementary School	1	0	0	0	0	0	0
PSU TOTALS							
All Surveyed Schools	16	46	36	2	17	2	0

PROJECTED COSTS

Cherokee County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Cherokee County Schools		15	10	150	$800	$2,500	$157,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Cherokee County Schools		46	20	920	$250	$1,000	$276,000

DRAFT

SURVEY DATA

Edenton-Chowan Schools

Edenton-Chowan Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Chowan Middle	1	9	5	0	4	0	0
D F Walker Elementary	1	1	1	1	1	0	0
John A Holmes High	1	5	4	1	2	0	0
White Oak Elementary	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	4	16	11	2	8	0	0

PROJECTED COSTS

Edenton-Chowan Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Edenton-Chowan Schools		8	10	80	$800	$2,500	$84,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Edenton-Chowan Schools		16	20	320	$250	$1,000	$96,000

DRAFT

SURVEY DATA

Clay County Schools

Clay County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Hayesville Primary School	1	1	1	0	1	0	0
Hayesville Elementary	1	5	5	0	5	0	0
Hayesville High	1	3	2	1	3	0	0
Hayesville Middle	1	2	2	1	2	0	0

PSU TOTALS							
All Surveyed Schools	4	11	10	2	11	0	0

PROJECTED COSTS

Clay County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Clay County Schools		11	10	110	$800	$2,500	$115,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Clay County Schools		11	20	220	$250	$1,000	$66,000

DRAFT

Cleveland County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bethware Elementary	1	5	4	0	2	0	0
Boiling Springs Elementary	1	2	2	1	1	0	0
Burns High	1	16	8	2	2	0	0
Burns Middle	1	5	1	1	1	0	0
Casar Elementary	1	3	3	1	1	0	0
Cleveland Early College High School	1	1	1	0	0	0	0
Cleveland Innovation	1	1	0	0	0	0	0
Crest High	1	13	8	1	4	0	0
Crest Middle	1	4	1	1	1	0	0
Turning Point Academy	1	3	2	2	2	0	0
East Elementary	1	8	7	1	1	0	0
Elizabeth Elementary	1	5	5	1	2	0	0
Fallston Elementary	1	2	2	2	2	0	0
Grover Elementary	1	7	7	1	2	0	0
James Love Elementary	1	3	3	1	2	0	0
Jefferson Elementary	1	2	2	1	2	0	0
Kings Mountain High	1	17	8	4	4	0	0
Kings Mountain Intermediate	1	1	1	1	1	0	0
Kings Mountain Middle	1	2	2	0	0	0	0
North Elementary	1	2	1	1	1	0	0
North Shelby	1	1	1	1	1	0	0
Shelby High	1	16	6	1	5	0	0
Shelby Middle	1	6	1	1	1	0	0
Springmore Elementary	1	2	1	1	1	0	0
Township Three Elementary	1	5	4	0	1	0	0
Union Elementary	1	1	1	1	1	0	0
Washington Elementary	1	8	6	1	1	0	0
West Elementary	1	5	3	0	1	0	0

PSU TOTALS							
All Surveyed Schools	28	146	91	28	43	0	0

PROJECTED COSTS

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Cleveland County Schools		43	10	430	$800	$2,500	$451,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Cleveland County Schools		146	20	2920	$250	$1,000	$876,000

DRAFT

Columbus County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Acme Delco Elementary	1	2	2	0	0	0	0
Chadbourn Elementary	1	4	4	0	0	0	0
East Columbus Junior-Senior High	1	3	1	1	1	0	0
Hallsboro-Artesia Elementary	1	2	2	0	0	0	0
Nakina Middle	1	1	1	0	1	0	0
Old Dock Elementary	1	5	4	0	0	0	0
South Columbus High	1	3	2	1	1	0	0
Columbus Career and College Academy	1	1	1	0	0	0	0
Tabor City School	1	1	1	1	1	0	0
West Columbus High	1	6	6	0	1	0	0
West Columbus School	1	1	1	0	2	0	0
Williams Township	1	6	5	1	1	0	0

PSU TOTALS							
All Surveyed Schools	12	35	30	4	8	0	0

PROJECTED COSTS

Columbus County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Columbus County Schools		15	10	150	$800	$2,500	$157,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Columbus County Schools		35	20	700	$250	$1,000	$210,000

DRAFT

SURVEY DATA

Whiteville City Schools

Whiteville City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Central Middle	1	8	7	1	1	0	0
Edgewood Elementary	1	2	2	2	2	0	0
North Whiteville Academy	1	1	1	0	0	0	0
Whiteville High	1	6	6	0	0	0	0
Whiteville Primary	1	6	6	0	0	0	0

PSU TOTALS							
All Surveyed Schools	5	23	22	3	3	0	0

PROJECTED COSTS

Whiteville City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Whiteville City Schools		11	10	110	$800	$2,500	$115,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Whiteville City Schools		23	20	460	$250	$1,000	$138,000

DRAFT

Craven County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Albert H Bangert Elementary	1	3	3	0	0	0	0
Ben D Quinn Elementary	1	1	1	0	0	0	0
Bridgeton Elementary	1	5	5	0	0	0	0
Brinson Memorial Elementary	1	9	8	0	0	0	0
Craven Early College High	1	1	1	0	0	0	0
Creekside Elementary	1	5	5	0	0	0	0
Vanceboro-Farm Life Elementary	1	7	7	0	0	0	0
Early College EAST High School	1	1	1	0	0	0	0
Grover C. Fields Middle	1	9	9	0	0	0	0
Graham A. Barden Elementary	1	1	1	0	0	0	0
H J MacDonald Middle	1	2	2	0	0	0	0
Havelock Elementary	1	1	1	0	0	0	0
Havelock High	1	3	3	0	0	1	0
Havelock Middle	1	1	1	0	0	0	0
J T Barber Elementary	1	6	5	0	0	0	0
James W Smith Elementary	1	1	1	0	0	0	0
New Bern High	1	3	3	0	0	0	0
Oaks Road Academy	1	4	4	0	0	0	0
Roger Bell New Tech Academy	1	1	1	0	0	0	0
Trent Park Elementary	1	3	3	0	0	0	0
Tucker Creek Middle	1	2	2	0	0	0	0
West Craven High	1	6	6	0	0	1	0
West Craven Middle	1	1	1	0	0	0	0
W Jesse Gurganus Elementary	1	1	1	0	0	0	0
Craven Virtual Academy	1	1	0	0	0	1	0
Arthur W Edwards Elementary	1	1	1	0	0	0	0
PSU TOTALS							
All Surveyed Schools	26	79	76	0	0	3	0

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Craven County Schools		65	10	650	$800	$2,500	$682,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Craven County Schools		79	20	1580	$250	$1,000	$474,000

DRAFT

Cumberland County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Alma O Easom Elementary	1	3	3	1	3	3	0
Armstrong Elementary	1	5	4	1	2	3	0
Ashley Elementary	1	3	3	1	1	1	0
Loyd E Auman Elementary	1	1	1	1	1	1	0
Beaver Dam Elementary	1	1	1	1	1	1	0
Jack Britt High School	1	2	2	1	1	1	0
Brentwood Elementary	1	5	4	0	0	1	0
Douglas Byrd Middle	1	2	2	1	1	1	0
Douglas Byrd High	1	4	3	1	1	2	0
Cape Fear High	1	9	2	1	1	2	0
Elizabeth M Cashwell Elementary School	1	4	4	1	1	2	0
Eastover-Central Elementary	1	5	3	1	2	3	0
Anne Chesnutt Middle	1	4	3	1	1	2	0
Cliffdale Elementary	1	4	3	1	1	2	0
College Lakes Elementary	1	5	5	1	1	2	0
C Wayne Collier Elementary	1	3	3	1	2	3	0
J W Coon Elementary	1	5	4	1	1	2	0
Cumberland International Early College High S	1	0	0	0	0	0	0
Cumberland Mills Elementary School	1	5	4	1	2	3	0
Cumberland Road Elementary	1	6	5	1	0	1	0
Cross Creek Early College	1	0	0	0	0	0	0
District No 7 Elementary	1	3	2	1	0	1	0
Gray's Creek High School	1	7	1	1	1	2	0
Luther Nick Jeralds Middle	1	1	1	1	1	2	0
E E Smith High	1	7	4	1	2	3	0
Ferguson-Easley Elementary	1	4	4	1	0	1	0
Gray's Creek Middle	1	1	1	1	1	2	0
Glendale Acres Elementary	1	5	4	1	1	1	0
Alderman Road Elementary	1	1	1	1	1	2	0
R Max Abbott Middle	1	2	2	1	2	2	0
Howard L Hall Elementary	1	1	1	1	0	1	0
Bill Hefner Elementary	1	1	1	1	1	2	0
Hope Mills Middle	1	7	4	1	3	4	0
John R Griffin Middle	1	1	1	1	1	2	0
Ed V Baldwin Elementary	1	5	5	1	1	2	0
Lewis Chapel Middle	1	3	2	1	2	3	0
Gallberry Farm Elementary	1	1	1	1	1	2	0
Alger B. Wilkins High School	1	2	1	1	1	2	0
Gray's Creek Elementary	1	3	2	1	2	3	0
Long Hill Elementary	1	6	5	1	1	2	0
Lucile Souders Elementary	1	4	3	1	0	1	0
Mac Williams Middle	1	1	1	1	0	1	0
Margaret Willis Elementary	1	4	4	1	1	2	0
Massey Hill Classical High	1	3	2	1	3	3	0
Mary McArthur Elementary	1	7	6	1	1	1	0
E Melvin Honeycutt Elementary School	1	2	2	1	1	1	0
E E Miller Elementary	1	1	1	1	1	1	0

DRAFT

Cumberland County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Montclair Elementary	1	6	6	1	1	1	0
Morganton Road Elementary	1	7	7	1	1	1	0
Manchester Elementary	1	3	3	1	1	1	0
New Century International Elementary	1	1	1	1	0	1	0
William H Owen Elementary	1	4	4	1	1	1	0
Walker-Spivey Elementary	1	1	1	1	1	1	0
Pine Forest Middle	1	6	6	2	1	3	0
Lake Rim Elementary	1	1	1	1	1	1	0
Pine Forest High	1	7	1	1	1	1	0
Ponderosa Elementary	1	2	2	1	1	1	0
Reid Ross Classical High	1	6	6	1	2	3	0
Raleigh Road Elementary	1	3	3	1	1	1	0
Howard Learning Academy Middle School	1	2	2	1	1	1	0
Benjamin J Martin Elementary School	1	4	4	1	1	1	0
Rockfish Elementary	1	5	5	1	1	1	0
J W Seabrook Elementary	1	5	4	1	1	1	0
New Century International Middle School	1	1	1	1	1	1	0
Seventy-First Classical Middle School	1	4	3	1	3	3	0
Reid Ross Classical Middle School	1	6	6	1	2	3	0
Seventy-First High	1	6	2	1	2	2	0
South View Middle	1	2	2	1	2	2	0
Sherwood Park Elementary	1	6	6	1	1	1	0
South View High	1	3	3	1	3	3	0
Spring Lake Middle	1	4	4	1	1	1	0
Stedman Elementary	1	4	3	1	3	3	0
Stedman Primary	1	3	3	1	1	1	0
Stoney Point Elementary	1	1	1	1	1	1	0
Sunnyside Elementary	1	2	2	1	2	2	0
Terry Sanford High	1	5	5	1	3	3	0
Vanstory Hills Elementary	1	2	2	1	1	1	0
Ramsey Street Alternative High School	1	1	1	1	1	1	0
Warrenwood Elementary	1	1	1	1	0	1	0
Westarea Elementary	1	7	7	1	1	1	0
Westover Middle	1	2	2	1	2	2	0
Westover High	1	2	2	1	2	2	0
William T Brown Elementary	1	1	1	1	1	1	0
Cumberland Academy 6-12 Virtual School	1	1	1	0	0	0	0
Cumberland Academy K-5 Virtual School	1	1	1	0	0	0	0
Cumberland Polytechnic High	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	86	287	236	81	101	140	42

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Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Cumberland County Schools		118	10	1180	$800	$2,500	$1,239,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Cumberland County Schools		245	20	4900	$250	$1,000	$1,470,000

DRAFT

SURVEY DATA

Fort Liberty Schools

Fort Liberty Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Albritton Middle School	1	0	0	0	0	0	0
Bowley Elementary School	1	0	0	0	0	0	0
Gordon Elementary School	1	0	0	0	0	0	0
Devers Elementary School	1	0	0	0	0	0	0
Irwin Intermediate School	1	0	0	0	0	0	0
Shughart Elementary School	1	0	0	0	0	0	0
Shughart Middle School	1	0	0	0	0	0	0
Hampton Primary School	1	0	0	0	0	0	0
Poole Elementary School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	9	0	0	0	0	0	0

PROJECTED COSTS

Fort Liberty Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Fort Liberty Schools		23	10	225	$800	$2,500	$236,250

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Fort Liberty Schools		23	20	450	$250	$1,000	$135,000

DRAFT

SURVEY DATA

Currituck County Schools

Currituck County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Central Elementary	1	3	2	1	1	0	0
Currituck County High	1	7	6	1	5	0	0
Currituck County Middle	1	2	2	0	1	0	0
Jarvisburg Elementary	1	1	1	0	1	0	0
Shawboro Elementary School	1	1	1	0	1	0	0
The JP Knapp ECH (i)School	1	5	5	1	4	0	0
Knotts Island Elementary	1	1	1	0	1	0	0
Moyock Elementary	1	5	5	1	1	0	0
Moyock Middle	1	1	1	0	1	0	0
WT Griggs Elementary	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	10	27	25	5	17	0	0

PROJECTED COSTS

Currituck County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Currituck County Schools		17	10	170	$800	$2,500	$178,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Currituck County Schools		27	20	540	$250	$1,000	$162,000

DRAFT

Dare County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Cape Hatteras Elementary School	1	1	1	1	1	0	0
Cape Hatteras Secondary School	1	3	2	2	1	0	0
Dare Learning Academy	1	1	1	1	1	0	0
Kitty Hawk Elementary School	1	1	1	1	1	0	0
Nags Head Elementary School	1	1	1	1	1	0	0
Manteo Elementary School	1	1	1	1	1	0	0
Manteo High School	1	4	1	1	1	0	0
Manteo Middle School	1	3	1	1	1	0	0
First Flight Elementary School	1	2	1	1	1	0	0
First Flight Middle School	1	2	1	1	1	0	0
First Flight High School	1	6	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	11	25	12	12	11	0	0

PROJECTED COSTS

Dare County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Dare County Schools		12	10	120	$800	$2,500	$126,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Dare County Schools		25	20	500	$250	$1,000	$150,000

DRAFT

Davidson County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Brier Creek Elementary	1	1	1	0	1	0	0
Northwest Elementary	1	1	1	0	1	1	0
Southmont Elementary School	1	1	1	0	1	0	0
Central Davidson High	1	1	1	0	1	0	0
Central Davidson Middle	1	1	1	1	1	0	0
Stoner-Thomas School	1	1	1	0	1	1	0
Churchland Elementary	1	2	1	1	2	1	0
Davidson County High School	1	3	2	0	0	0	0
Davidson Early College	1	1	1	0	0	0	0
Davis-Townsend Elementary	1	1	1	0	1	0	0
Denton Elementary	1	7	4	1	3	0	0
E Lawson Brown Middle	1	1	1	0	1	0	0
East Davidson High	1	4	2	1	1	0	0
Fair Grove Elementary	1	1	1	1	1	0	0
Friedberg Elementary	1	1	1	0	1	0	0
Hasty Elementary	1	1	1	1	1	0	0
Friendship Elementary	1	1	1	0	1	0	0
Ledford Middle	1	3	3	1	1	0	0
Ledford Senior High	1	3	2	0	1	0	0
Midway Elementary	1	1	1	1	1	0	0
North Davidson High	1	3	3	1	1	0	0
Oak Grove High School	1	1	1	1	1	0	0
North Davidson Middle	1	1	1	1	1	0	0
Oak Grove Middle School	1	2	1	1	1	0	0
Pilot Elementary	1	1	1	1	1	0	0
Reeds Elementary	1	1	1	1	1	0	0
Silver Valley Elementary	1	1	1	1	1	0	0
South Davidson Middle and High	1	4	1	0	1	0	0
Southwood Elementary	1	1	1	1	1	0	0
Tyro Elementary	1	1	1	0	1	0	0
Tyro Middle	1	2	2	1	2	0	0
Wallburg Elementary	1	3	1	1	1	0	0
Welcome Elementary	1	2	2	1	1	0	0
West Davidson High	1	1	1	1	1	0	0
Yadkin Valley Regional Career Academy	1	2	2	0	2	0	0

PSU TOTALS							
All Surveyed Schools	35	62	48	20	38	3	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Davidson County Schools		35	10	350	$800	$2,500	$367,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Davidson County Schools		62	20	1240	$250	$1,000	$372,000

DRAFT

Lexington City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Charles England Elementary School	1	1	1	1	1	0	0
Lexington Middle School	1	1	1	1	1	0	0
Lexington Senior High School	1	1	1	1	1	0	0
Pickett Elementary School	1	1	1	1	1	0	0
South Lexington School	1	1	1	1	1	0	0
South Lexington Developmental Center	1	1	1	1	1	0	0
Southwest Elementary Global Academy	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	7	7	7	7	7	0	0

PROJECTED COSTS

Lexington City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Lexington City Schools		18	10	175	$800	$2,500	$183,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Lexington City Schools		18	20	350	$250	$1,000	$105,000

DRAFT

SURVEY DATA

Thomasville City Schools

Thomasville City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Liberty Drive Elementary School	1	1	1	1	1	0	0
Thomasville Primary School	1	1	1	1	1	0	0
Thomasville Middle School	1	1	1	1	1	0	0
Thomasville High School	1	8	7	1	8	0	0

PSU TOTALS							
All Surveyed Schools	4	11	10	4	11	0	0

PROJECTED COSTS

Thomasville City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Thomasville City Schools		11	10	110	$800	$2,500	$115,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Thomasville City Schools		11	20	220	$250	$1,000	$66,000

DRAFT

SURVEY DATA

NC Schools for the Deaf and Blind

NC Schools for the Deaf and Blind	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Eastern NC School for the Deaf	1	9	6	1	1	2	0
Governor Morehead School f/t Blind	1	27	6	0	0	0	0
NC School for the Deaf	1	16	6	0	0	2	0

PSU TOTALS							
All Surveyed Schools	3	52	18	1	1	4	0

PROJECTED COSTS

NC Schools for the Deaf and Blind

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
NC Schools for the Deaf and Blind		26	10	260	$800	$2,500	$273,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
NC Schools for the Deaf and Blind		52	20	1040	$250	$1,000	$312,000

DRAFT

SURVEY DATA

Davie County Schools

Davie County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Central Davie Academy	1	1	1	0	0	0	0
Cooleemee Elementary School	1	3	3	1	2	2	0
Cornatzer Elementary School	1	2	2	1	1	0	0
Davie County High School	1	8	3	3	3	3	0
Davie County Early College High School	1	1	1	1	1	1	0
Davie County Virtual School	1	1	1	1	1	1	0
Mocksville Elementary School	1	2	2	1	1	1	0
North Davie Middle School	1	3	1	0	0	0	0
Pinebrook Elementary School	1	2	2	0	0	0	0
Shady Grove Elementary School	1	2	2	0	0	0	0
South Davie Middle School	1	2	1	1	1	1	0
William R Davie Elementary School	1	2	2	0	0	0	0
William Ellis Middle School	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	13	30	22	10	11	9	0

PROJECTED COSTS

Davie County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Davie County Schools		13	10	130	$800	$2,500	$136,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Davie County Schools		30	20	600	$250	$1,000	$180,000

DRAFT

SURVEY DATA

Duplin County Schools

Duplin County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
B F Grady Elementary	1	0	0	0	0	0	0
Beulaville Elementary	1	0	0	0	0	0	0
Chinquapin Elementary	1	0	0	0	0	0	0
Warsaw Elementary	1	0	0	0	0	0	0
Duplin Early College High School	1	0	0	0	0	0	0
East Duplin High	1	0	0	0	0	0	0
James Kenan High	1	0	0	0	0	0	0
Kenansville Elementary	1	0	0	0	0	0	0
North Duplin Elementary	1	0	0	0	0	0	0
North Duplin Jr Sr High	1	0	0	0	0	0	0
Rose Hill-Magnolia Elementary	1	0	0	0	0	0	0
Wallace Elementary	1	0	0	0	0	0	0
Wallace-Rose Hill High	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	13	0	0	0	0	0	0

PROJECTED COSTS

Duplin County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Duplin County Schools		33	10	325	$800	$2,500	$341,250

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Duplin County Schools		33	20	650	$250	$1,000	$195,000

DRAFT

Durham Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bethesda Elementary	1	1	1	1	1	1	0
Brogden Middle	1	1	1	1	1	1	0
Burton Elementary	1	2	2	1	1	1	0
Josephine Dobbs Clement Early College High S	1	1	1	1	1	1	0
Eastway Elementary	1	1	1	1	1	1	0
Charles E Jordan Sr High School	1	4	4	1	1	1	0
Easley Elementary	1	1	1	1	1	1	0
The School for Creative Studies	1	1	1	1	1	1	0
Eno Valley Elementary	1	1	1	1	1	1	0
George L Carrington Middle	1	4	4	1	1	1	0
City of Medicine Academy	1	1	1	1	1	1	0
Club Boulevard Elementary	1	2	2	1	1	1	0
Creekside Elementary	1	2	2	2	1	1	0
Glenn Elementary	1	1	1	1	1	1	0
Durham's Performance Learning Center	1	1	1	1	1	1	0
Durham School of the Arts	1	4	4	4	1	1	0
Hillandale Elementary	1	1	1	1	1	1	0
Hillside High	1	2	2	1	1	1	0
Hope Valley Elementary	1	1	1	1	1	1	0
Holt Elementary	1	2	2	1	1	1	0
Holton Career and Resource Center	1	1	1	1	1	1	0
Forest View Elementary	1	2	2	1	1	1	0
DPS Hospital School	1	1	1	1	1	1	0
James E Shepard Magnet Middle School	1	2	1	1	1	1	0
Lakewood Elementary	1	2	2	2	1	1	0
Little River K-8 School	1	1	1	1	1	1	0
Lakeview School	1	1	1	1	1	1	0
Lakewood Montessori Middle School	1	1	1	1	1	1	0
Lucas Middle School	1	1	1	1	1	1	0
Fayetteville Street Elementary	1	1	1	1	1	1	0
Lowe's Grove Middle	1	1	1	1	1	1	0
George Watts Elementary	1	1	1	1	1	1	0
Mangum Elementary	1	3	3	3	1	1	0
Lyons Farm Elementary School	1	1	1	1	1	1	0
Merrick-Moore Elementary	1	1	1	1	1	1	0
Middle College HS @ DTCC	1	1	1	1	1	1	0
Morehead Montessori	1	1	1	1	1	1	0
Neal Middle	1	1	1	1	1	1	0
Northern High	1	6	5	5	1	1	0
Oak Grove Elementary	1	1	1	1	1	1	0
Parkwood Elementary	1	2	2	1	1	1	0
E K Powe Elementary	1	1	1	1	1	1	0
Pearsontown Elementary	1	1	1	1	1	1	0
Riverside High	1	2	2	1	1	1	0
Sherwood Githens Middle	1	1	1	1	1	1	0
R N Harris Elementary	1	1	1	1	1	1	0
Southern School of Energy and Sustainability	1	1	1	1	1	1	0

DRAFT

Durham Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Sandy Ridge Elementary School	1	1	1	1	1	1	0
Rogers-Herr Middle	1	1	1	1	1	1	0
Southwest Elementary	1	1	1	1	1	1	0
C C Spaulding Elementary	1	2	2	1	1	1	0
Spring Valley Elementary School	1	1	1	1	1	1	0
W G Pearson Elementary	1	1	1	1	1	1	0
Y E Smith Elementary	1	1	1	1	1	1	0
Ignite Online Academy	1	1	1	0	1	0	0
Durham School of Technology	1	1	1	1	1	1	0

PSU TOTALS							
All Surveyed Schools	56	83	81	66	56	55	55

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Durham Public Schools		11	10	110	$800	$2,500	$115,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Durham Public Schools		28	20	560	$250	$1,000	$168,000

DRAFT

SURVEY DATA

Edgecombe County Public Schools

Edgecombe County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
G W Bulluck Elementary	1	0	0	0	0	0	0
G W Carver Elementary	1	0	0	0	0	0	0
Coker-Wimberly Elementary	1	0	0	0	0	0	0
Edgecombe Early College High	1	0	0	0	0	0	0
North Edgecombe High	1	0	0	0	0	0	0
Phillips Middle	1	0	0	0	0	0	0
Princeville Elementary	1	0	0	0	0	0	0
South Edgecombe Middle	1	0	0	0	0	0	0
W A Pattillo Middle School	1	0	0	0	0	0	0
West Edgecombe Middle	1	0	0	0	0	0	0
SouthWest Edgecombe High	1	0	0	0	0	0	0
Stocks Elementary	1	0	0	0	0	0	0
Tarboro High	1	0	0	0	0	0	0
Martin Millennium Academy	1	0	0	0	0	0	0
EDGE Academy of Health Sciences	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	15	0	0	0	0	0	0

PROJECTED COSTS

Edgecombe County Public Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Edgecombe County Public Schools		38	10	375	$800	$2,500	$393,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Edgecombe County Public Schools		38	20	750	$250	$1,000	$225,000

DRAFT

Winston Salem / Forsyth County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Ashley Academy	1	5	4	1	3	0	0
Atkins Academic & Technology High	1	5	3	1	1	1	0
Bolton Elementary	1	9	8	1	2	1	0
Brunson Elementary	1	12	12	0	1	0	0
Caleb's Creek Elementary	1	1	1	1	1	0	0
Carver High	1	10	4	2	2	0	0
Career Center	1	2	2	2	2	0	0
Cash Elementary	1	8	8	0	1	1	0
C. Douglas Carter High School	1	1	1	0	1	0	0
Children's Center	1	2	1	1	1	0	0
Clemmons Elementary	1	9	8	0	0	0	0
Clemmons Middle	1	10	10	1	1	1	0
Cook Literacy Model School	1	4	4	1	3	0	0
The Downtown School	1	3	3	0	0	0	0
Early College of Forsyth County	1	0	0	0	0	0	0
East Forsyth High	1	26	18	1	4	1	0
East Forsyth Middle	1	2	2	1	1	0	0
Easton Elementary	1	3	3	1	3	1	0
Flat Rock Middle	1	2	2	1	1	0	0
Forest Park Elementary	1	7	7	0	1	1	0
Gibson Elementary	1	4	4	1	1	1	0
Robert B Glenn High	1	11	4	1	4	1	0
Griffith Elementary	1	8	7	0	0	0	0
Main Street Academy	1	1	1	0	0	0	0
Hall-Woodward Elementary	1	10	10	0	0	0	0
Hanes Magnet	1	10	9	1	1	0	0
Hospital/Homebound Education Center	1	3	2	0	0	0	0
Virtual Academy	1	0	0	0	0	0	0
Ibraham Elementary	1	1	1	1	1	0	0
Jefferson Elementary	1	6	3	1	1	1	0
Thomas Jefferson Middle	1	11	11	1	2	2	0
Kernersville Elementary	1	10	5	0	1	0	0
Kernersville Middle	1	1	1	1	1	1	0
Kimberley Park Elementary	1	1	1	1	1	0	0
Kimmel Farm Elementary	1	2	2	1	1	0	0
Kingswood School	1	1	1	0	0	1	0
Konnoak Elementary	1	1	1	1	1	1	0
Diggs-Latham Elementary	1	3	2	1	2	1	0
Lewisville Elementary	1	4	4	0	1	1	0
Lewisville Middle School	1	1	1	1	1	1	0
Lowrance Middle	1	0	0	0	0	0	0
Meadowlark Elementary	1	3	3	1	1	0	0
Meadowlark Middle	1	12	12	1	1	1	0
Middle College of Forsyth County	1	0	0	0	0	0	0
Mineral Springs Elementary	1	17	17	1	2	0	0
Mineral Springs Middle	1	5	5	1	3	1	0
Moore Elementary	1	1	1	1	1	0	0

DRAFT

Winston Salem / Forsyth County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Mount Tabor High	1	25	5	1	2	0	0
Frank Morgan Elementary School	1	1	1	1	1	0	0
North Forsyth High	1	16	8	1	1	1	0
North Hills Elementary	1	1	1	1	1	0	0
Northwest Middle	1	6	4	1	1	0	0
Old Richmond Elementary	1	6	5	0	0	0	0
Old Town Elementary	1	3	3	1	1	0	0
Paisley Magnet School	1	1	1	1	1	1	0
Parkland High	1	11	4	1	3	0	0
J. F. Kennedy High School	1	1	1	1	1	1	0
Petree Elementary	1	1	1	1	1	1	0
Philo-Hill Magnet Academy	1	0	0	0	0	0	0
Piney Grove Elementary	1	6	6	0	1	0	0
Ronald Wilson Reagan High	1	15	1	1	1	0	0
R J Reynolds High	1	15	12	1	5	0	0
Rural Hall Elementary	1	4	2	1	2	0	0
Sedge Garden Elementary	1	4	3	0	2	0	0
Sherwood Forest Elementary	1	3	3	1	2	0	0
Smith Farm Elementary School	1	1	1	1	1	0	0
Southeast Middle	1	5	3	1	1	1	0
South Fork Elementary	1	6	5	0	1	0	0
Southwest Elementary	1	9	8	0	1	0	0
Speas Elementary	1	6	6	1	2	0	0
The Special Children's School	1	1	1	1	1	0	0
Union Cross Elementary	1	5	5	0	1	0	0
Vienna Elementary	1	9	9	1	1	0	0
Walkertown Elementary	1	4	4	0	0	0	0
Walkertown High School	1	8	5	1	1	0	0
Walkertown Middle	1	0	0	0	0	0	0
Ward Elementary	1	4	4	1	1	0	0
West Forsyth High	1	21	14	0	4	0	0
Whitaker Elementary	1	2	1	1	1	0	0
Wiley Magnet Middle	1	1	1	1	1	1	0
Winston-Salem Preparatory Acad	1	4	4	0	2	1	0

PSU TOTALS							
All Surveyed Schools	81	453	341	55	101	27	58

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Winston Salem / Forsyth County Schools		74	10	740	$800	$2,500	$777,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Winston Salem / Forsyth County Schools		395	20	7900	$250	$1,000	$2,370,000

DRAFT

SURVEY DATA

Franklin County Schools

Franklin County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bunn Elementary	1	0	0	0	0	0	0
Bunn High	1	0	0	0	0	0	0
Bunn Middle	1	0	0	0	0	0	0
Cedar Creek Middle	1	0	0	0	0	0	0
Edward Best Elementary	1	0	0	0	0	0	0
Franklin County Early College	1	0	0	0	0	0	0
Franklinton Elementary	1	0	0	0	0	0	0
Franklinton High	1	0	0	0	0	0	0
Franklinton Middle School	1	0	0	0	0	0	0
Laurel Mill Elementary	1	0	0	0	0	0	0
Long Mill Elementary	1	0	0	0	0	0	0
Louisburg Elementary	1	0	0	0	0	0	0
Louisburg Magnet High School	1	0	0	0	0	0	0
Terrell Lane Middle	1	0	0	0	0	0	0
Royal Elementary	1	0	0	0	0	0	0
Youngsville Elementary	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	16	0	0	0	0	0	0

PROJECTED COSTS

Franklin County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Franklin County Schools		40	10	400	$800	$2,500	$420,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Franklin County Schools		40	20	800	$250	$1,000	$240,000

DRAFT

Gaston County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Ashbrook High School	1	2	1	1	1	0	0
Belmont Central Elementary School	1	1	1	1	1	0	0
Belmont Middle School	1	1	1	1	1	1	0
Bessemer City Central Elementary School	1	1	1	1	1	0	0
Bessemer City High School	1	4	4	1	1	0	0
Gaston Early College High School	1	1	1	1	0	1	0
Bessemer City Primary School	1	2	2	1	1	0	0
W B Beam Intermediate School	1	3	2	1	3	0	0
Brookside Elementary School	1	1	1	1	1	0	0
Gaston Early College of Medical Sciences	1	1	1	0	1	1	0
Carr Elementary School	1	3	3	1	2	0	0
Catawba Heights Elementary School	1	2	2	1	0	0	0
Chapel Grove Elementary School	1	4	4	1	2	0	0
Cherryville High School	1	2	2	1	1	0	0
Cherryville Elementary School	1	1	1	1	1	0	0
Warlick Academy	1	2	2	1	1	0	0
Costner Elementary School	1	3	2	1	1	0	0
Stuart W Cramer High School	1	2	2	1	1	1	0
Cramerton Middle School	1	1	1	1	1	0	0
East Gaston High School	1	3	2	1	2	0	0
Edward D Sadler Jr Elementary School	1	1	1	1	1	0	0
Webb Street School	1	1	1	1	1	0	0
Forestview High School	1	1	1	1	1	0	0
Gardner Park Elementary School	1	3	3	1	1	0	0
W P Grier Middle School	1	4	3	1	1	0	0
Highland School of Technology	1	4	3	1	2	0	0
Hawks Nest STEAM Academy	1	1	1	1	1	0	0
Holbrook Middle School	1	4	3	1	2	0	0
Hunter Huss High School	1	3	2	1	3	0	0
J B Page Primary School	1	1	1	0	0	0	0
John Chavis Middle School	1	1	1	1	1	0	0
Kiser Elementary School	1	2	1	1	1	0	0
Bessemer City Middle School	1	4	3	1	1	0	0
Lingerfeldt Elementary School	1	2	1	1	2	0	0
Lowell Elementary School	1	2	1	1	1	0	0
McAdenville Elementary School	1	1	1	1	1	0	0
Mount Holly Middle School	1	3	3	1	3	0	0
New Hope Elementary School	1	2	2	1	1	0	0
North Belmont Elementary School	1	1	1	1	1	0	0
North Gaston High School	1	2	2	0	2	0	0
Pinewood Elementary School	1	2	2	1	1	0	0
Pleasant Ridge Elementary School	1	2	2	1	2	1	0
Ida Rankin Elementary School	1	2	2	0	1	0	0
Robinson Elementary School	1	7	7	1	1	0	0
Sherwood Elementary School	1	2	2	1	1	0	0
Hershal H Beam Elementary School	1	2	2	1	2	0	0
South Point High School	1	6	5	1	2	0	0

DRAFT

SURVEY DATA

Gaston County Schools

Gaston County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Southwest Middle School	1	1	1	0	1	0	0
Springfield Primary School	1	2	2	1	2	0	0
Stanley Middle School	1	1	1	1	1	1	0
Tryon Elementary School	1	6	5	0	1	0	0
W A Bess Elementary School	1	2	2	1	1	0	0
W C Friday Middle School	1	1	1	1	1	0	0
Woodhill Elementary School	1	1	1	1	1	0	0
York Chester Middle School	1	2	1	1	2	0	0
Gaston County Schools Virtual Academy	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	56	123	108	49	71	6	62

PROJECTED COSTS

Gaston County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Gaston County Schools		65	10	650	$800	$2,500	$682,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Gaston County Schools		61	20	1220	$250	$1,000	$366,000

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SURVEY DATA

Gates County Schools

Gates County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Buckland Elementary	1	2	2	1	1	0	0
Central Middle School	1	1	1	0	0	0	0
Gates County Senior High	1	6	6	2	3	0	0
Gatesville Elementary	1	1	1	1	0	0	0
T S Cooper Elementary	1	2	2	2	2	0	0

PSU TOTALS							
All Surveyed Schools	5	12	12	6	6	0	0

PROJECTED COSTS

Gates County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Gates County Schools		6	10	60	$800	$2,500	$63,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Gates County Schools		12	20	240	$250	$1,000	$72,000

DRAFT

SURVEY DATA

Graham County Schools

Graham County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Robbinsville Elementary	1	0	0	0	0	0	0
Robbinsville High	1	0	0	0	0	0	0
Robbinsville Middle	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	3	0	0	0	0	0	0

PROJECTED COSTS

Graham County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Graham County Schools		8	10	75	$800	$2,500	$78,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Graham County Schools		8	20	150	$250	$1,000	$45,000

DRAFT

SURVEY DATA

Granville County Schools

Granville County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Butner-Stem Middle	1	0	0	0	0	0	0
Butner-Stem Elementary	1	0	0	0	0	0	0
C. G. Credle Elementary	1	0	0	0	0	0	0
Phoenix Academy	1	0	0	0	0	0	0
G. C. Hawley Middle	1	0	0	0	0	0	0
Granville Academy	1	0	0	0	0	0	0
Granville Central High	1	0	0	0	0	0	0
Granville Early College High	1	0	0	0	0	0	0
J. F. Webb High	1	0	0	0	0	0	0
Mount Energy Elementary	1	0	0	0	0	0	0
Northern Granville Middle	1	0	0	0	0	0	0
South Granville High	1	0	0	0	0	0	0
Stovall-Shaw Elementary	1	0	0	0	0	0	0
Tar River Elementary	1	0	0	0	0	0	0
West Oxford Elementary	1	0	0	0	0	0	0
Wilton Elementary	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	16	0	0	0	0	0	0

PROJECTED COSTS

Granville County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Granville County Schools		40	10	400	$800	$2,500	$420,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Granville County Schools		40	20	800	$250	$1,000	$240,000

DRAFT

SURVEY DATA

Greene County Schools

Greene County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Greene Central High School	1	4	3	3	3	1	0
Greene County Middle School	1	3	3	3	0	0	0
Greene Early College High School	1	2	2	2	2	0	0
Greene County Intermediate School	1	3	1	2	2	0	0
Snow Hill Primary School	1	1	1	1	1	0	0
West Greene Elementary School	1	3	2	3	3	0	0

PSU TOTALS							
All Surveyed Schools	6	16	12	14	11	1	0

PROJECTED COSTS

Greene County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Greene County Schools		13	10	130	$800	$2,500	$136,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Greene County Schools		16	20	320	$250	$1,000	$96,000

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Guilford County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Sylvia Mendez Newcomers School	1	0	0	0	0	0	0
Guilford eLearning University Prep	1	0	0	0	0	0	0
Alamance Elementary School	1	0	0	0	0	0	0
Edwin A Alderman Elementary School	1	0	0	0	0	0	0
Allen Jay Elementary School	1	0	0	0	0	0	0
Allen Jay Middle School - A Preparatory Acade	1	0	0	0	0	0	0
Southern Guilford Middle School	1	0	0	0	0	0	0
Allen Middle School	1	0	0	0	0	0	0
T. Wingate Andrews High School	1	0	0	0	0	0	0
Archer Elementary School	1	0	0	0	0	0	0
Dr Melvin C Swann Jr Middle School	1	0	0	0	0	0	0
Bessemer Elementary School	1	0	0	0	0	0	0
Bluford Science, Technology, Engineering, Ma	1	0	0	0	0	0	0
Brightwood Elementary School	1	0	0	0	0	0	0
Brooks Global Studies School	1	0	0	0	0	0	0
Monticello-Brown Summit Elementary School	1	0	0	0	0	0	0
Brown Summit Middle School	1	0	0	0	0	0	0
Claxton Elementary School	1	0	0	0	0	0	0
Colfax Elementary School	1	0	0	0	0	0	0
Ceasar Cone Elementary School	1	0	0	0	0	0	0
James Benson Dudley High School	1	0	0	0	0	0	0
Eastern Guilford High School	1	0	0	0	0	0	0
Erwin Montessori School	1	0	0	0	0	0	0
Fairview Elementary School	1	0	0	0	0	0	0
Waldo C. Falkener Sr Elementary	1	0	0	0	0	0	0
Ferndale Middle School	1	0	0	0	0	0	0
Florence Elementary School	1	0	0	0	0	0	0
Julius I. Foust Elementary School	1	0	0	0	0	0	0
Cyrus P. Frazier Elementary School	1	0	0	0	0	0	0
Gateway Education Center	1	0	0	0	0	0	0
Gibsonville Elementary School	1	0	0	0	0	0	0
Gillespie Park Elementary School	1	0	0	0	0	0	0
General Greene Elementary School	1	0	0	0	0	0	0
Greensboro College Middle College	1	0	0	0	0	0	0
William Penn - Alfred J. Griffin School for the A	1	0	0	0	0	0	0
Grimsley High School	1	0	0	0	0	0	0
The Early College at Guilford College	1	0	0	0	0	0	0
Western Guilford Middle School	1	0	0	0	0	0	0
Doris Henderson Newcomers School	1	0	0	0	0	0	0
Early/Middle College at GTCC - Greensboro	1	0	0	0	0	0	0
Guilford Elementary School	1	0	0	0	0	0	0
GTCC Early/Middle College - Jamestown	1	0	0	0	0	0	0
Otis L. Hairston Sr Middle School	1	0	0	0	0	0	0
High Point Central High School	1	0	0	0	0	0	0
The Kearns Academy at Central	1	0	0	0	0	0	0
Early Middle College at GTCC - High Point	1	0	0	0	0	0	0
Hunter Elementary School	1	0	0	0	0	0	0

DRAFT

Guilford County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Irving Park Elementary School	1	0	0	0	0	0	0
Jackson Middle School	1	0	0	0	0	0	0
Jamestown Elementary School	1	0	0	0	0	0	0
Jamestown Middle School	1	0	0	0	0	0	0
Jefferson Elementary School	1	0	0	0	0	0	0
Jesse Wharton Elementary School	1	0	0	0	0	0	0
Johnson Street Global Studies	1	0	0	0	0	0	0
David D. Jones Elementary School	1	0	0	0	0	0	0
James Y. Joyner Elementary School	1	0	0	0	0	0	0
John R. Kernodle Jr. Middle School	1	0	0	0	0	0	0
Kirkman Park Elementary School	1	0	0	0	0	0	0
Kiser Middle School	1	0	0	0	0	0	0
The Academy at Lincoln	1	0	0	0	0	0	0
John Van Lindley Elementary School	1	0	0	0	0	0	0
Madison Elementary School	1	0	0	0	0	0	0
Sarah Walden Herbin-Dale J. Metz Education (	1	0	0	0	0	0	0
Christine Joyner Greene Education Center	1	0	0	0	0	0	0
Eastern Guilford Middle School	1	0	0	0	0	0	0
McLeansville Elementary School	1	0	0	0	0	0	0
Ronald E. McNair Elementary School	1	0	0	0	0	0	0
Mendenhall Middle School	1	0	0	0	0	0	0
Meredith Leigh Haynes - Bennie Lee Inman Ed	1	0	0	0	0	0	0
Millis Road Elementary School	1	0	0	0	0	0	0
Montlieu Elementary Academy of Technology	1	0	0	0	0	0	0
Morehead Elementary School	1	0	0	0	0	0	0
Murphey Traditional Academy	1	0	0	0	0	0	0
Nathanael Greene Elementary School	1	0	0	0	0	0	0
A&T Four Middle College at NC A&T State Uni	1	0	0	0	0	0	0
Northeast Guilford High School	1	0	0	0	0	0	0
Northern Guilford Elementary School	1	0	0	0	0	0	0
Northeast Guilford Middle School	1	0	0	0	0	0	0
Northern Guilford Middle School	1	0	0	0	0	0	0
Northern Guilford High School	1	0	0	0	0	0	0
Northwest Guilford High School	1	0	0	0	0	0	0
E.P. Pearce Elementary School	1	0	0	0	0	0	0
Northwest Guilford Middle School	1	0	0	0	0	0	0
Northwood Elementary School	1	0	0	0	0	0	0
Oak Hill Elementary School	1	0	0	0	0	0	0
Oak Ridge Elementary School	1	0	0	0	0	0	0
Oak View Elementary School	1	0	0	0	0	0	0
Walter Hines Page High School	1	0	0	0	0	0	0
Parkview Village Elementary Expressive Arts M	1	0	0	0	0	0	0
Clara J Peck Elementary School	1	0	0	0	0	0	0
Pilot Elementary School	1	0	0	0	0	0	0
Pleasant Garden Elementary School	1	0	0	0	0	0	0
Lucy Ragsdale High School	1	0	0	0	0	0	0
Reedy Fork Elementary School	1	0	0	0	0	0	0

DRAFT

Guilford County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Rankin Elementary School	1	0	0	0	0	0	0
SCALE - Greensboro	1	0	0	0	0	0	0
Dean B. Pruette SCALE Academy	1	0	0	0	0	0	0
Sedalia Elementary School	1	0	0	0	0	0	0
Sedgefield Elementary School	1	0	0	0	0	0	0
Shadybrook Elementary School	1	0	0	0	0	0	0
George C Simkins Jr Elementary School	1	0	0	0	0	0	0
Ben L. Smith High School	1	0	0	0	0	0	0
The Academy at Ben L Smith High School	1	0	0	0	0	0	0
Southeast Guilford High School	1	0	0	0	0	0	0
Southeast Guilford Middle School	1	0	0	0	0	0	0
Southern Elementary School	1	0	0	0	0	0	0
Southern Guilford High School	1	0	0	0	0	0	0
Southwest Elementary School	1	0	0	0	0	0	0
Southwest Guilford High School	1	0	0	0	0	0	0
Southwest Guilford Middle School	1	0	0	0	0	0	0
Sternberger Elementary School	1	0	0	0	0	0	0
STEM Early College at NC A&T SU	1	0	0	0	0	0	0
Stokesdale Elementary School	1	0	0	0	0	0	0
Summerfield Elementary School	1	0	0	0	0	0	0
Sumner Elementary School	1	0	0	0	0	0	0
Triangle Lake Montessori Elementary School	1	0	0	0	0	0	0
Middle College at UNCG	1	0	0	0	0	0	0
Union Hill Elementary School	1	0	0	0	0	0	0
Vandalia Elementary School	1	0	0	0	0	0	0
Washington Montessori School	1	0	0	0	0	0	0
Weaver Academy for Performing/Visual Arts &	1	0	0	0	0	0	0
Welborn Academy of Science & Technology	1	0	0	0	0	0	0
Western Guilford High School	1	0	0	0	0	0	0
Calvin Wiley Elementary School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	124	0	0	0	0	0	137

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Guilford County Schools		310	10	3100	$800	$2,500	$3,255,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Guilford County Schools		310	20	6200	$250	$1,000	$1,860,000

DRAFT

SURVEY DATA

Halifax County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Aurelian Springs Institute of Global Learning	1	0	0	0	0	0	0
Scotland Neck Elementary Leadership Academ	1	0	0	0	0	0	0
Enfield Middle S.T.E.A.M. Academy	1	0	0	0	0	0	0
Everetts Elementary S.T.E.M. Academy	1	0	0	0	0	0	0
Hollister Elementary Leadership Academy	1	0	0	0	0	0	0
Inborden Elementary S.T.E.A.M. Academy	1	0	0	0	0	0	0
Northwest Halifax Collegiate and Technical Ac	1	0	0	0	0	0	0
Pittman Elementary Leadership Academy	1	0	0	0	0	0	0
Southeast Halifax Collegiate Prep Academy	1	0	0	0	0	0	0
William R Davie Middle S.T.E.M. Academy	1	0	0	0	0	0	0
Halifax County Early College High School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	11	0	0	0	0	0	0

PROJECTED COSTS

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Halifax County Schools		28	10	275	$800	$2,500	$288,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Halifax County Schools		28	20	550	$250	$1,000	$165,000

DRAFT

SURVEY DATA

Roanoke Rapids City Schools

Roanoke Rapids City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Belmont Elementary School	1	1	1	1	1	1	0
John Armstrong Chaloner Middle School	1	6	2	0	1	1	0
Roanoke Rapids High School	1	7	6	2	4	4	0
William L Manning Elementary School	1	1	1	1	1	1	0
Roanoke Rapids Early College High School	1	1	1	0	1	1	0

PSU TOTALS							
All Surveyed Schools	5	16	11	4	8	8	0

PROJECTED COSTS

Roanoke Rapids City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Roanoke Rapids City Schools		5	10	50	$800	$2,500	$52,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Roanoke Rapids City Schools		16	20	320	$250	$1,000	$96,000

DRAFT

SURVEY DATA

Weldon City Schools

Weldon City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Roanoke Valley Early College High School	1	0	0	0	0	0	0
Weldon Elementary Global Academy	1	0	0	0	0	0	0
Weldon STEM High School Career Academies	1	0	0	0	0	0	0
Weldon Middle	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	4	0	0	0	0	0	0

PROJECTED COSTS

Weldon City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Weldon City Schools		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Weldon City Schools		10	20	200	$250	$1,000	$60,000

DRAFT

Harnett County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Anderson Creek Primary	1	4	4	0	1	0	0
Angier Elementary	1	1	1	0	1	0	0
Benhaven Elementary	1	8	8	1	1	1	0
Boone Trail Elementary	1	2	1	0	1	0	0
Buies Creek Elementary	1	11	11	0	1	1	0
Coats Elementary	1	8	8	0	1	0	0
Coats-Erwin Middle	1	1	1	1	1	0	0
Dunn Middle	1	1	1	1	1	0	0
Erwin Elementary	1	1	1	1	1	0	0
Harnett County Early College	1	5	4	0	0	0	0
Dunn Elementary	1	2	2	0	1	0	0
STAR Academy	1	3	2	0	1	0	0
Harnett Central High	1	11	9	1	1	0	0
Harnett Central Middle	1	17	17	0	1	0	0
Johnsonville Elementary	1	13	13	0	0	0	0
Highland Elementary	1	27	27	0	1	0	0
Highland Middle School	1	4	4	0	0	0	0
Northwest Harnett Elementary	1	1	1	0	0	0	0
LaFayette Elementary School	1	7	7	0	2	0	0
Lillington-Shawtown Elementary	1	13	13	0	1	0	0
North Harnett Primary	1	3	3	0	1	0	0
Overhills Elementary	1	21	21	0	1	0	0
Overhills Middle	1	2	2	0	1	0	0
Overhills High	1	14	11	0	0	0	0
South Harnett Elementary	1	3	3	0	1	0	0
Triton High	1	10	8	1	1	0	0
Western Harnett High	1	12	10	1	1	0	0
Harnett Virtual Academy	1	7	7	0	2	0	0
Western Harnett Middle	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	29	213	201	7	26	2	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Harnett County Schools		73	10	725	$800	$2,500	$761,250

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Harnett County Schools		213	20	4260	$250	$1,000	$1,278,000

DRAFT

SURVEY DATA

Haywood County Schools

Haywood County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bethel Elementary School	1	0	0	0	0	0	0
Bethel Middle School	1	0	0	0	0	0	0
Canton Middle School	1	0	0	0	0	0	0
Central Haywood High School	1	0	0	0	0	0	0
Clyde Elementary School	1	0	0	0	0	0	0
Riverbend Elementary School	1	0	0	0	0	0	0
Haywood Early College	1	0	0	0	0	0	0
Hazelwood Elementary School	1	0	0	0	0	0	0
Jonathan Valley Elementary School	1	0	0	0	0	0	0
Junaluska Elementary School	1	0	0	0	0	0	0
Meadowbrook Elementary School	1	0	0	0	0	0	0
North Canton Elementary School	1	0	0	0	0	0	0
Pisgah High School	1	0	0	0	0	0	0
Tuscola High School	1	0	0	0	0	0	0
Waynesville Middle School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	15	0	0	0	0	0	0

PROJECTED COSTS

Haywood County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Haywood County Schools		38	10	375	$800	$2,500	$393,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Haywood County Schools		38	20	750	$250	$1,000	$225,000

DRAFT

Henderson County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Apple Valley Middle	1	2	2	2	1	0	0
Atkinson Elementary	1	1	1	1	1	0	0
Bruce Drysdale Elementary	1	1	1	1	1	0	0
Clear Creek Elementary	1	1	1	1	1	0	0
Dana Elementary	1	1	1	1	1	0	0
East Henderson High	1	7	5	3	2	0	0
Edneyville Elementary	1	1	1	1	1	0	0
Etowah Elementary	1	1	1	1	1	0	0
Flat Rock Middle	1	1	1	1	1	0	0
Fletcher Elementary	1	1	1	1	1	0	0
Hendersonville Elementary	1	1	1	1	1	0	0
Hendersonville High	1	2	2	2	2	0	0
Hendersonville Middle	1	1	1	1	1	0	0
Hillandale Elementary	1	1	1	1	1	0	0
Glenn C Marlow Elementary	1	1	1	1	1	0	0
Mills River Elementary	1	1	1	1	1	0	0
North Henderson High	1	2	2	2	2	0	0
Rugby Middle	1	1	1	1	1	0	0
Henderson County Career Academy	1	1	1	0	1	0	0
Sugarloaf Elementary	1	1	1	1	1	0	0
Upward Elementary	1	1	1	1	1	0	0
West Henderson High	1	2	2	2	1	0	0
Henderson County Early College	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	23	33	31	28	26	0	0

PROJECTED COSTS

Henderson County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Henderson County Schools		28	10	280	$800	$2,500	$294,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Henderson County Schools		33	20	660	$250	$1,000	$198,000

DRAFT

SURVEY DATA

Hertford County Schools

Hertford County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Ahoskie Elementary School	1	1	1	1	1	1	0
Bearfield Primary School	1	1	1	1	1	1	0
Hertford County Middle School	1	4	4	1	0	0	0
Hertford County High School	1	3	3	1	0	0	0
Hertford County Early College High School	1	3	3	0	0	0	0
Riverview Elementary School	1	3	3	0	1	0	0
CS Brown High School - STEM Program	1	1	1	0	1	0	0
PSU TOTALS							
All Surveyed Schools	7	16	16	4	4	2	0

PROJECTED COSTS

Hertford County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Hertford County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Hertford County Schools		16	20	320	$250	$1,000	$96,000

DRAFT

SURVEY DATA

Hoke County Schools

Hoke County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Don D Steed Elementary	1	0	0	0	0	0	0
Hoke County High	1	0	0	0	0	0	0
J W McLauchlin Elementary	1	0	0	0	0	0	0
West Hoke Middle	1	0	0	0	0	0	0
Scurlock Elementary	1	0	0	0	0	0	0
Hawk Eye Elementary	1	0	0	0	0	0	0
East Hoke Middle	1	0	0	0	0	0	0
West Hoke Elementary	1	0	0	0	0	0	0
Rockfish Hoke Elementary	1	0	0	0	0	0	0
J W Turlington Alternative	1	0	0	0	0	0	0
Upchurch Elementary	1	0	0	0	0	0	0
Sandy Grove Elementary	1	0	0	0	0	0	0
Sandy Grove Middle School	1	0	0	0	0	0	0
SandHoke Early College High School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	14	0	0	0	0	0	0

PROJECTED COSTS

Hoke County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Hoke County Schools		35	10	350	$800	$2,500	$367,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Hoke County Schools		35	20	700	$250	$1,000	$210,000

DRAFT

SURVEY DATA

Hyde County Schools

Hyde County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Mattamuskeet School	1	10	10	2	1	0	0
Ocracoke School	1	5	5	1	5	0	0
Hyde Academy	1	2	2	1	1	0	0

PSU TOTALS							
All Surveyed Schools	3	17	17	4	7	0	0

PROJECTED COSTS

Hyde County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Hyde County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Hyde County Schools		17	20	340	$250	$1,000	$102,000

DRAFT

Iredell-Statesville Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Agriculture and Science Early College	1	3	3	2	1	2	0
Woodland Heights Middle School	1	1	1	1	1	1	0
Career Academy and Technical School	1	5	4	2	2	2	0
Celeste Henkel Elementary School	1	2	2	1	1	1	0
Central Elementary School	1	3	3	2	2	2	0
Coddle Creek Elementary School	1	1	1	1	1	1	0
Cloverleaf Elementary School	1	2	2	1	1	1	0
Collaborative College for Technology and Lead	1	2	2	0	0	0	0
Cool Spring Elementary School	1	1	1	1	1	1	0
Discovery Program at The Springs	1	2	2	2	2	2	0
East Iredell Elementary School	1	3	3	2	2	2	0
East Iredell Middle School	1	1	1	1	1	1	0
Harmony Elementary School	1	3	2	1	1	1	0
Iredell-Statesville Schools Virtual Academy	1	1	1	0	0	0	0
Lake Norman High School	1	8	3	1	1	1	0
Lake Norman Elementary School	1	2	2	1	1	1	0
Lakeshore Elementary School	1	2	2	1	1	1	0
Lakeshore Middle School	1	1	1	1	1	1	0
The Brawley School	1	3	3	2	2	2	0
N B Mills Elementary School	1	1	1	1	1	1	0
North Iredell High School	1	17	14	7	7	7	0
Oakwood Middle IB School	1	1	1	1	1	1	0
Scotts Elementary School	1	2	2	1	2	2	0
North Iredell Middle School	1	1	1	1	1	1	0
Northview Academy	1	6	6	1	1	1	0
Third Creek Middle School	1	1	1	1	1	1	0
Statesville High School	1	5	3	2	2	2	0
Crossroads Arts and Sciences Early College	1	1	1	1	1	1	0
Sharon Elementary School	1	2	2	0	0	0	0
Shepherd Elementary School	1	3	3	1	1	1	0
South Iredell High School	1	17	14	6	6	6	0
Third Creek Elementary School	1	1	1	1	1	1	0
Troutman Elementary School	1	1	1	1	1	1	0
Troutman Middle School	1	5	4	3	3	3	0
Union Grove Elementary School	1	2	2	1	1	1	0
West Iredell High School	1	6	6	3	3	3	0
West Iredell Middle School	1	4	4	1	1	1	0
Woodland Heights Elementary School	1	2	2	1	1	1	0

PSU TOTALS							
All Surveyed Schools	38	124	108	57	57	58	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Iredell-Statesville Schools		54	10	540	$800	$2,500	$567,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Iredell-Statesville Schools		124	20	2480	$250	$1,000	$744,000

DRAFT

SURVEY DATA

Mooresville Graded School District

Mooresville Graded School District	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
East Mooresville Intermediate School	1	1	1	0	1	0	0
NF Woods Campus	1	3	2	0	2	0	0
Mooresville Intermediate School	1	1	1	0	1	0	0
Mooresville Middle School	1	1	1	0	1	0	0
Mooresville High School	1	2	2	0	2	0	0
Park View Elementary School	1	1	2	0	2	1	0
Rocky River Elementary School	1	1	2	0	2	1	0
Selma Burke Middle School	1	1	1	0	1	1	0
South Elementary School	1	1	4	0	4	1	0

PSU TOTALS							
All Surveyed Schools	9	12	16	0	16	4	0

PROJECTED COSTS

Mooresville Graded School District

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Mooresville Graded School District		12	10	120	$800	$2,500	$126,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Mooresville Graded School District		12	20	240	$250	$1,000	$72,000

DRAFT

SURVEY DATA

Jackson County Public Schools

Jackson County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Blue Ridge Early College	1	1	1	1	1	0	0
Cullowhee Valley School	1	1	1	1	1	0	0
Fairview School	1	3	3	3	2	0	0
Blue Ridge School	1	1	1	1	1	0	0
Jackson County Early College	1	1	1	0	0	0	0
Jackson Community School	1	2	2	0	0	0	0
Scotts Creek School	1	1	1	1	1	0	0
Smokey Mountain Elementary	1	1	1	0	0	0	0
Smoky Mountain High School	1	9	9	4	4	0	0

PSU TOTALS							
All Surveyed Schools	9	20	20	11	10	0	0

PROJECTED COSTS

Jackson County Public Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Jackson County Public Schools		11	10	110	$800	$2,500	$115,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Jackson County Public Schools		20	20	400	$250	$1,000	$120,000

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Johnston County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Benson Elementary	1	1	1	0	0	0	0
Benson Middle	1	1	1	0	0	0	0
Choice Plus Academy	1	2	1	0	1	1	0
Clayton High	1	4	3	0	0	2	0
Johnston County Schools Career Technical Lea	1	1	1	0	0	1	0
West Clayton Elementary	1	2	2	0	0	0	0
Cleveland High School	1	2	1	0	0	1	0
Cleveland Elementary	1	1	1	0	0	0	0
Cleveland Middle	1	1	1	0	0	1	0
Cooper Academy	1	3	3	0	1	3	0
Corinth-Holders Elementary	1	2	2	0	0	1	0
Corinth Holders High School	1	2	1	0	0	1	0
Dixon Road Elementary	1	1	1	0	0	0	0
East Clayton Elementary	1	1	1	0	0	0	0
Four Oaks Elementary	1	2	2	0	0	0	0
Four Oaks Middle	1	1	1	0	0	1	0
Micro Elementary School	1	2	2	0	0	1	0
North Johnston Middle	1	1	1	0	0	1	0
Glendale-Kenly Elementary	1	1	1	0	0	0	0
McGee's Crossroads Elementary	1	1	1	0	0	0	0
McGee's Crossroads Middle	1	1	1	0	0	1	0
Meadow School	1	1	1	0	0	1	0
Archer Lodge Middle	1	1	1	0	0	1	0
JCPS Virtual Academy	1	1	0	0	0	0	0
Johnston County Early College Academy	1	1	1	0	0	1	0
North Johnston High	1	2	1	0	0	2	0
Pine Level Elementary	1	1	1	0	0	1	0
Powhatan Elementary	1	1	1	0	0	1	0
Princeton Elementary	1	1	1	0	0	1	0
Princeton Middle/High	1	5	3	0	0	3	0
River Dell Elementary	1	1	1	0	0	1	0
Riverwood Elementary	1	1	1	0	0	1	0
Riverwood Middle	1	1	1	0	0	1	0
The Innovation Academy at South Campus	1	2	1	0	0	2	0
Thanksgiving Elementary School	1	1	1	0	0	1	0
Selma Elementary	1	2	2	0	0	1	0
Selma Middle School	1	1	1	0	0	0	0
West Smithfield Elementary	1	1	1	0	0	1	0
Smithfield Middle	1	1	1	0	1	1	0
Smithfield-Selma High	1	2	1	0	0	1	0
South Johnston High	1	2	2	0	0	2	0
South Smithfield Elementary	1	2	2	0	0	0	0
West Johnston High	1	2	1	0	0	1	0
Wilson's Mills Elementary	1	4	4	0	0	2	0
Polenta Elementary	1	1	1	0	0	1	0
Swift Creek Middle School	1	1	1	0	0	1	0
Clayton Middle	1	1	1	0	0	0	0

DRAFT

SURVEY DATA

Johnston County Public Schools

Johnston County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
West View Elementary	1	1	1	0	0	1	0

PSU TOTALS							
All Surveyed Schools	48	74	63	0	3	44	86

PROJECTED COSTS

Johnston County Public Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Johnston County Public Schools		63	10	630	$800	$2,500	$661,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Johnston County Public Schools		120	20	2400	$250	$1,000	$720,000

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SURVEY DATA

Jones County Schools

Jones County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Pollocksville Elementary	1	1	1	0	0	0	0
Comfort Elementary	1	1	1	0	0	0	0
Maysville Elementary	1	1	1	0	9	0	0
Trenton Elementary	1	2	1	0	0	1	0
Jones Senior High School	1	2	1	0	0	1	0

PSU TOTALS							
All Surveyed Schools	5	7	5	0	9	2	0

PROJECTED COSTS

Jones County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Jones County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Jones County Schools		7	20	140	$250	$1,000	$42,000

DRAFT

Lee County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Benjamin T. Bullock Elementary School	1	1	1	1	1	0	0
Bragg Street Academy	1	4	4	2	2	0	0
Broadway Elementary School	1	2	2	1	1	0	0
Deep River Elementary School	1	1	1	1	1	0	0
East Lee Middle School	1	2	2	1	1	0	0
Floyd L. Knight, The Children's Center	1	7	7	4	4	0	0
Greenwood Elementary School	1	2	2	2	2	0	0
Lee Early College	1	2	1	0	0	0	0
Lee County High School	1	15	15	11	11	0	0
J. Glenn Edwards Elementary School	1	1	1	1	1	0	0
SanLee Middle School	1	1	1	1	1	0	0
Southern Lee High School	1	2	1	1	1	1	0
Tramway Elementary School	1	1	1	1	1	0	0
JR Ingram, Jr. Elementary School	1	1	1	1	1	0	0
West Lee Middle School	1	2	1	1	1	0	0
WB Wicker Elementary School	1	4	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	16	48	42	30	30	1	0

PROJECTED COSTS

Lee County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Lee County Schools		29	10	290	$800	$2,500	$304,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Lee County Schools		48	20	960	$250	$1,000	$288,000

DRAFT

SURVEY DATA

Lenoir County Public Schools

Lenoir County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Banks Elementary	1	8	6	0	1	0	0
Contentnea-Savannah School	1	2	2	1	1	0	0
E B Frink Middle	1	5	2	0	2	0	0
Kinston High	1	7	4	0	1	0	0
La Grange Elementary	1	2	1	1	1	0	0
Lenoir County Early College High	1	0	0	0	0	0	0
Lenoir County Learning Academy	1	1	1	0	0	0	0
Moss Hill Elementary	1	2	1	1	1	0	0
North Lenoir High	1	8	4	1	3	0	0
Northeast Elementary	1	1	1	1	1	0	0
Northwest Elementary	1	1	1	1	1	0	0
Pink Hill Elementary	1	1	1	1	1	0	0
Rochelle Middle	1	1	1	1	1	0	0
South Lenoir High	1	7	4	0	3	0	0
Southeast Elementary	1	2	2	2	2	0	0
Southwood Elementary	1	5	4	1	2	0	0
Woodington Middle	1	7	4	1	2	0	0

PSU TOTALS							
All Surveyed Schools	17	60	39	12	23	0	0

PROJECTED COSTS

Lenoir County Public Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Lenoir County Public Schools		23	10	230	$800	$2,500	$241,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Lenoir County Public Schools		60	20	1200	$250	$1,000	$360,000

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Lincoln County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Asbury Academy	1	5	2	0	1	0	0
Battleground Elementary School	1	7	3	1	1	0	0
Catawba Springs Elementary	1	4	4	1	1	0	0
GE Massey Elementary	1	3	2	1	1	0	0
East Lincoln High	1	16	6	3	3	0	0
East Lincoln Middle	1	2	1	1	1	0	0
Iron Station Elementary	1	4	3	1	1	0	0
Lincoln County School of Technology	1	5	3	2	2	0	0
Lincolnton High	1	12	3	1	2	0	0
Lincolnton Middle	1	2	1	0	0	0	0
Love Memorial Elementary	1	3	2	0	1	0	0
Norris S Childers Elementary	1	1	1	0	0	0	0
North Brook Elementary	1	5	5	1	1	0	0
North Lincoln High	1	10	1	1	1	0	0
Pumpkin Center Primary	1	4	4	0	1	0	0
Pumpkin Center Intermediate	1	6	5	0	1	0	0
North Lincoln Middle	1	2	1	0	0	0	0
Rock Springs Elementary	1	6	5	1	1	0	0
S Ray Lowder Elementary	1	4	3	1	1	0	0
St James Elementary	1	2	1	1	1	0	0
Union Elementary	1	3	2	0	1	0	0
West Lincoln High	1	11	3	0	2	0	0
West Lincoln Middle	1	5	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	23	122	62	17	25	0	0

PROJECTED COSTS

Lincoln County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Lincoln County Schools		25	10	250	$800	$2,500	$262,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Lincoln County Schools		122	20	2440	$250	$1,000	$732,000

DRAFT

SURVEY DATA

Macon County Schools

Macon County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Cartoogechaye Elementary	1	0	0	0	0	0	0
East Franklin Elementary	1	0	0	0	0	0	0
Franklin High	1	0	0	0	0	0	0
Highlands School	1	0	0	0	0	0	0
Iotla Valley Elementary	1	0	0	0	0	0	0
Macon Early College High School	1	0	0	0	0	0	0
Macon Middle School	1	0	0	0	0	0	0
Mountain View Intermediate School	1	0	0	0	0	0	0
Nantahala School	1	0	0	0	0	0	0
South Macon Elementary	1	0	0	0	0	0	0
Macon Virtual Academy	1	0	0	0	0	0	0
Bartram Academy	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	12	0	0	0	0	0	0

PROJECTED COSTS

Macon County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Macon County Schools		30	10	300	$800	$2,500	$315,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Macon County Schools		30	20	600	$250	$1,000	$180,000

DRAFT

SURVEY DATA

Madison County Schools

Madison County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Brush Creek Elementary School	1	1	1	1	1	0	0
Hot Springs Elementary School	1	4	4	1	1	1	0
Madison Early College High School	1	1	1	1	1	0	0
Madison High School	1	5	4	1	2	0	0
Madison Middle School	1	2	1	1	1	0	0
Mars Hill Elementary School	1	2	2	1	1	0	0
Madison Velocity Learning Center	1	1	1	0	0	0	0
PSU TOTALS							
All Surveyed Schools	7	16	14	6	7	1	0

PROJECTED COSTS

Madison County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Madison Early College High School		6	10	60	$800	$2,500	$63,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Madison Early College High School		16	20	320	$250	$1,000	$96,000

DRAFT

SURVEY DATA

Martin County Schools

Martin County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Williamston Primary	1	3	3	0	0	0	0
E J Hayes Elementary	1	2	1	1	1	0	0
South Creek Elementary	1	2	2	1	1	0	0
Jamesville Elementary	1	2	1	1	1	0	0
South Creek Middle School	1	1	1	0	0	0	0
South Creek High	1	3	1	0	0	0	0
Rodgers Elementary	1	4	3	1	1	0	0
Riverside High	1	5	4	0	1	0	0
Riverside Middle	1	2	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	9	24	17	5	6	0	0

PROJECTED COSTS

Martin County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
South Creek Middle School		6	10	60	$800	$2,500	$63,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
South Creek Middle School		24	20	480	$250	$1,000	$144,000

DRAFT

McDowell County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Eastfield Global Magnet School	1	1	1	0	1	0	0
East McDowell Middle School	1	2	2	0	1	0	0
Glenwood Elementary School	1	2	2	0	1	0	0
Marion Elementary School	1	2	2	0	1	0	0
McDowell Academy for Innovation	1	2	2	0	1	0	0
McDowell Early College	1	2	2	0	1	0	0
McDowell Virtual Academy	1	1	1	0	1	0	0
McDowell High School	1	4	4	0	2	0	0
Nebo Elementary School	1	3	3	0	1	0	0
North Cove Elementary School	1	1	1	0	1	0	0
Old Fort Elementary School	1	1	1	0	1	0	0
Pleasant Gardens Elementary School	1	2	2	0	2	0	0
West Marion Elementary School	1	1	1	0	1	0	0
West McDowell Middle School	1	2	2	0	1	0	0
Foothills Community School	1	2	2	0	0	0	0

PSU TOTALS							
All Surveyed Schools	15	28	28	0	16	0	0

PROJECTED COSTS

McDowell County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Old Fort Elementary School		16	10	160	$800	$2,500	$168,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Old Fort Elementary School		28	20	560	$250	$1,000	$168,000

DRAFT

Charlotte-Mecklenburg Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Albemarle Road Elementary	1	4	4	1	1	1	0
Albemarle Road Middle	1	3	3	1	1	1	0
Ardrey Kell High School	1	2	2	1	1	1	0
Charlotte East Language Academy	1	1	1	1	1	1	0
Rea Farms STEAM Academy	1	1	1	1	1	1	0
J. M. Alexander Middle	1	1	1	1	1	1	0
North Academy of World Languages	1	1	1	1	1	1	0
Allenbrook Elementary	1	1	1	1	1	1	0
Ashley Park PreK-8 School	1	6	6	1	1	1	0
William Amos Hough High School	1	2	2	1	1	1	0
Bailey Middle School	1	1	1	1	1	1	0
Bain Elementary	1	5	5	1	1	1	0
Charles H. Parker Academic Center	1	1	1	1	1	1	0
Whitewater Middle	1	1	1	1	1	1	0
Whitewater Academy	1	1	1	1	1	1	0
Berryhill School	1	2	2	1	1	1	0
Beverly Woods Elementary	1	2	2	1	1	1	0
Palisades High School	1	1	1	1	1	1	0
Barnette Elementary	1	1	1	1	1	1	0
Briarwood Academy	1	5	5	1	1	1	0
Carmel Middle	1	1	1	1	1	1	0
Cato Middle College High School	1	1	1	0	0	0	0
Billingsville Elementary	1	2	2	1	1	1	0
Chantilly Montessori	1	1	1	1	1	1	0
Clear Creek Elementary	1	3	3	1	1	1	0
Cochrane Collegiate Academy	1	1	1	1	1	1	0
Collinswood Language Academy	1	1	1	1	1	1	0
Community House Middle	1	1	1	1	1	1	0
Cornelius Elementary	1	3	3	1	1	1	0
Cotswold Elementary	1	2	2	1	1	1	0
Coulwood STEM Academy	1	5	5	1	1	1	0
Crown Point Elementary	1	1	1	1	1	1	0
Crestdale Middle	1	1	1	1	1	1	0
Davidson K-8 School	1	2	2	1	1	1	0
David W Butler High School	1	3	3	1	1	1	0
David Cox Road Elementary	1	1	1	1	1	1	0
Military and Global Leadership	1	1	1	1	1	1	0
Devonshire Elementary	1	5	5	1	1	1	0
Marie G Davis School	1	6	6	1	1	1	0
Dilworth Elementary School Latta Campus	1	4	4	1	1	1	0
First Ward Creative Arts Academy	1	5	5	1	1	1	0
Berewick Elementary	1	1	1	1	1	1	0
Druid Hills Academy	1	2	2	1	1	1	0
East Mecklenburg High School	1	16	16	1	1	1	0
Eastover Elementary	1	3	3	1	1	1	0
Eastway Middle	1	4	4	1	1	1	0
Elizabeth Lane Elementary	1	1	1	1	1	1	0

DRAFT

Charlotte-Mecklenburg Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Elon Park Elementary	1	1	1	1	1	1	0
Elizabeth Traditional Elem	1	1	1	1	1	1	0
Endhaven Elementary	1	1	1	1	1	1	0
Hawthorne Academy of Health Sciences	1	3	3	1	1	1	0
Polo Ridge Elementary	1	1	1	1	1	1	0
Francis Bradley Middle	1	1	1	1	1	1	0
Garinger High School	1	14	13	1	1	1	0
Greenway Park Elementary	1	1	1	1	1	1	0
Alexander Graham Middle	1	6	6	1	1	1	0
Harper Middle College High	1	1	1	0	0	0	0
Harding University High School	1	11	10	1	1	1	0
Hawk Ridge Elementary	1	1	1	1	1	1	0
Lawrence Orr Elementary School	1	1	1	1	1	1	0
Parkside Elementary School	1	1	1	1	1	1	0
Hickory Grove Elementary	1	1	1	1	1	1	0
Highland Creek Elementary	1	1	1	1	1	1	0
Hidden Valley Elementary	1	3	3	1	1	1	0
Highland Mill Montessori Elementary	1	1	1	1	1	1	0
Highland Renaissance Academy	1	1	1	1	1	1	0
Hopewell High School	1	3	3	1	1	1	0
Hornets Nest Elementary	1	1	1	1	1	1	0
Croft Community School	1	1	1	1	1	1	0
Huntersville Elementary	1	3	3	1	1	1	0
Huntingtowne Farms Elementary	1	2	2	1	1	1	0
Idlewild Elementary	1	3	3	1	1	1	0
Grove Park Elementary School	1	1	1	1	1	1	0
Independence High School	1	8	8	1	1	1	0
James Martin Middle	1	5	5	1	1	1	0
Gov's Village STEM (Upper)	1	1	1	1	1	1	0
Jay M. Robinson Middle	1	1	1	1	1	1	0
Joseph W Grier Academy	1	1	1	1	1	1	0
J.V. Washam Elementary	1	1	1	1	1	1	0
Robert F. Kennedy Middle	1	1	1	1	1	1	0
Lincoln Heights Montessori	1	1	1	1	1	1	0
Lake Wylie Elementary	1	1	1	1	1	1	0
Ballantyne Elementary	1	1	1	1	1	1	0
Lansdowne Elementary	1	2	2	1	1	1	0
Turning Point Academy	1	3	3	1	1	1	0
Lebanon Road Elementary	1	1	1	1	1	1	0
Legette Blythe Elementary	1	1	1	1	1	1	0
Levine Middle College High Sch	1	1	1	0	0	0	0
Long Creek Elementary	1	1	1	1	1	1	0
Mallard Creek High School	1	2	2	1	1	1	0
Mallard Creek Elementary	1	1	1	1	1	1	0
Matthews Elementary	1	2	2	1	1	1	0
Martin Luther King, Jr Middle	1	1	1	1	1	1	0
McAlpine Elementary	1	1	1	1	1	1	0

DRAFT

Charlotte-Mecklenburg Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
McClintock Middle	1	1	1	1	1	1	0
McKee Road Elementary	1	1	1	1	1	1	0
Merry Oaks International Academy	1	2	2	1	1	1	0
Metro School	1	2	2	1	1	1	0
Mint Hill Middle School	1	1	1	1	1	1	0
Rocky River High School	1	2	2	1	1	1	0
Montclaire Elementary	1	3	3	1	1	1	0
Charlotte-Mecklenburg Academy	1	1	1	1	1	1	0
Mountain Island Lake Academy	1	1	1	1	1	1	0
River Oaks Academy	1	1	1	1	1	1	0
Myers Park Traditional Elem	1	2	2	1	1	1	0
Myers Park High School	1	18	18	1	1	1	0
Gov's Village STEM (Lower)	1	1	1	1	1	1	0
Nations Ford Elementary	1	1	1	1	1	1	0
Newell Elementary	1	1	1	1	1	1	0
Dorothy J. Vaughan Academy of Technology	1	2	2	1	1	1	0
J. H. Gunn Elementary	1	2	2	1	1	1	0
Northeast Middle	1	2	2	1	1	1	0
North Mecklenburg High School	1	13	13	1	1	1	0
Northridge Middle	1	2	2	1	1	1	0
Northwest School of the Arts	1	6	6	1	1	1	0
South Pine Academy	1	1	1	1	1	1	0
Oakhurst STEAM Academy	1	3	3	1	1	1	0
Oakdale Elementary	1	1	1	1	1	1	0
Oaklawn Language Academy	1	2	2	1	1	1	0
Bruns Avenue Elementary	1	2	2	1	1	1	0
Olympic High School	1	5	5	1	1	1	0
Olde Providence Elementary	1	3	3	1	1	1	0
Park Road Montessori	1	4	4	1	1	1	0
Palisades Park Elementary	1	1	1	1	1	1	0
Paw Creek Elementary	1	7	7	1	1	1	0
Phillip O. Berry Academy of Technology	1	2	2	1	1	1	0
Piedmont Middle School	1	1	1	1	1	1	0
Central Piedmont Early College	1	1	1	0	0	0	0
Charlotte-Mecklenburg Virtual 4-12 School	1	0	0	0	0	0	0
Pineville Elementary	1	1	1	1	1	1	0
Pinewood Elementary	1	1	1	1	1	1	0
Piney Grove Elementary	1	1	1	1	1	1	0
Providence Spring Elementary	1	1	1	1	1	1	0
Providence High School	1	4	4	1	1	1	0
Quail Hollow Middle	1	1	1	1	1	1	0
Rama Road Elementary	1	1	1	1	1	1	0
Randolph IB Middle	1	1	1	1	1	1	0
Ranson Middle	1	4	4	1	1	1	0
Renaissance West STEAM Academy	1	1	1	1	1	1	0
Reedy Creek Elementary	1	1	1	1	1	1	0
Reid Park Academy	1	1	1	1	1	1	0

DRAFT

Charlotte-Mecklenburg Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Ridge Road Middle	1	1	1	1	1	1	0
Dilworth Elem Sedgefield Campus	1	4	4	1	1	1	0
Sedgefield Middle	1	3	3	1	1	1	0
Stoney Creek Elementary	1	1	1	1	1	1	0
Selwyn Elementary	1	4	4	1	1	1	0
Shamrock Gardens Elementary	1	7	7	1	1	1	0
Sharon Elementary	1	3	3	1	1	1	0
South Academy of International Languages (S.	1	4	4	1	1	1	0
Smithfield Elementary	1	1	1	1	1	1	0
South Mecklenburg High School	1	18	17	1	1	1	0
South Charlotte Middle	1	1	1	1	1	1	0
Southwest Middle School	1	1	1	1	1	1	0
Starmount Academy of Excellence	1	3	3	1	1	1	0
Statesville Road Elementary	1	1	1	1	1	1	0
Steele Creek Elementary	1	1	1	1	1	1	0
Sterling Elementary	1	1	1	1	1	1	0
Thomasboro Academy	1	3	3	1	1	1	0
Torrence Creek Elementary	1	1	1	1	1	1	0
Grand Oak Elementary School	1	1	1	1	1	1	0
Tuckaseegee Elementary	1	4	4	1	1	1	0
University Park Creative Arts	1	5	5	1	1	1	0
University Meadows Elementary	1	1	1	1	1	1	0
Char Eng Early College-UNCC	1	1	1	0	0	0	0
Charlotte Teacher Early College	1	1	1	0	0	0	0
Irwin Academic Center	1	1	1	1	1	1	0
Walter G. Byers School	1	3	3	1	1	1	0
West Charlotte High School	1	18	18	1	1	1	0
Westerly Hills Academy	1	1	1	1	1	1	0
West Mecklenburg High School	1	14	14	1	1	1	0
Williams Secondary Montessori	1	5	5	1	1	1	0
Wilson STEM Academy	1	1	1	1	1	1	0
Winding Springs Elementary	1	1	1	1	1	1	0
Windsor Park Elementary	1	8	8	1	1	1	0
Winget Park Elementary	1	1	1	1	1	1	0
Winterfield Elementary	1	2	2	1	1	1	0
River Gate Elementary	1	1	1	1	1	1	0
Julius L. Chambers High School	1	3	3	1	1	1	0
Villa Heights Elementary	1	1	1	1	1	1	0
Merancas Middle College-CPCC	1	1	1	0	0	0	0
Mint Hill Elementary School	1	1	1	1	1	1	0
Esperanza Global Academy	1	1	1	1	1	1	0
Elbert Edwin Waddell High School	1	2	2	1	1	1	0
Turning Point Middle	1	4	4	1	1	1	0

PSU TOTALS							
All Surveyed Schools	184	477	474	176	176	176	291

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Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Charlotte-Mecklenburg Schools		237	10	2370	$800	$2,500	$2,488,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Charlotte-Mecklenburg Schools		186	20	3720	$250	$1,000	$1,116,000

DRAFT

SURVEY DATA

Mitchell County Schools

Mitchell County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bowman Middle	1	3	3	3	3	3	0
Deyton Elementary	1	1	1	1	1	1	0
Gouge Elementary	1	2	2	0	2	2	0
Greenlee Primary	1	1	1	0	1	1	0
Harris Middle	1	1	1	0	1	1	0
Mayland Early College	1	1	1	0	0	0	0
Mitchell High	1	2	2	1	2	2	0
PSU TOTALS							
All Surveyed Schools	7	11	11	5	10	10	0

PROJECTED COSTS

Mitchell County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Mitchell County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Mitchell County Schools		11	20	220	$250	$1,000	$66,000

DRAFT

SURVEY DATA

Montgomery County Schools

Montgomery County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Montgomery Learning Academy	1	4	4	0	0	0	0
Candor Elementary	1	3	1	0	1	0	0
East Middle	1	4	1	0	1	0	0
Green Ridge Elementary School	1	2	1	0	0	0	0
Mount Gilead Elementary	1	3	2	0	3	0	0
Page Street Elementary	1	2	1	0	1	0	0
Star Elementary	1	4	2	0	2	0	0
Troy Elementary	1	2	1	0	1	0	0
West Middle	1	3	1	0	1	0	0
Montgomery County Early College	1	1	1	0	1	1	0
Montgomery Central High School	1	7	2	1	1	1	0

PSU TOTALS							
All Surveyed Schools	11	35	17	1	12	2	0

PROJECTED COSTS

Montgomery County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Montgomery County Schools		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Montgomery County Schools		35	20	700	$250	$1,000	$210,000

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Moore County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Aberdeen Elementary School	1	2	1	1	0	0	0
Cameron Elementary School	1	6	3	1	2	2	0
Carthage Elementary School	1	7	6	1	2	2	0
Crain's Creek Middle School	1	17	14	1	1	1	0
Elise Middle School	1	7	7	1	2	2	0
Sandhills Farm Life Elementary School	1	3	2	1	1	1	0
Highfalls Elementary School	1	9	6	0	2	2	0
McDeeds Creek Elementary	1	2	1	1	0	0	0
Community Learning Center at Pinckney	1	14	5	1	1	1	0
New Century Middle School	1	4	1	1	1	1	0
North Moore High School	1	9	3	5	2	2	0
Pinecrest High School	1	16	12	2	2	2	0
Pinehurst Elementary School	1	2	1	1	0	0	0
Robbins Elementary School	1	2	2	1	0	0	0
Southern Middle School	1	3	1	1	1	1	0
Southern Pines Elementary School	1	2	1	1	0	0	0
Union Pines High School	1	17	11	2	1	1	0
Vass-Lakeview Elementary School	1	9	4	1	2	2	0
West End Elementary School	1	8	6	1	1	1	0
West Pine Elementary School	1	2	1	1	1	1	1
West Pine Middle School	1	11	6	1	1	1	0
Westmoore Elementary School	1	3	1	1	2	2	0
Connect Academy	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	23	155	95	27	25	25	1

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Moore County Schools		23	10	230	$800	$2,500	$241,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Moore County Schools		154	20	3080	$250	$1,000	$924,000

DRAFT

Nash County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Fairview Elementary School	1	1	1	1	1	0	0
Bailey Elementary	1	1	1	1	1	0	0
Baskerville Elementary	1	3	3	1	1	0	0
Benvenue Elementary	1	3	3	1	1	0	0
Nash Central Middle	1	1	1	1	1	0	0
Coopers Elementary	1	4	3	1	2	0	0
D S Johnson Elementary	1	4	4	1	1	0	0
Englewood Elementary	1	3	2	1	2	0	0
G R Edwards Middle	1	2	2	1	1	0	0
M B Hubbard Elementary	1	4	2	1	1	0	0
J W Parker Middle	1	2	2	1	1	0	0
Rocky Mount Middle School	1	3	3	1	1	0	0
Middlesex Elementary	1	3	3	1	1	0	0
Tar River Academy	1	1	1	0	0	0	0
Nash Everywhere Digital Academy (NEDA)	1	1	1	0	1	0	0
Center for Industry, Technology and Innovatio	1	1	1	0	0	0	0
Nash Central High	1	2	1	1	1	0	0
NRM Early College High School	1	1	1	0	0	0	0
Nashville Elementary	1	4	4	1	2	0	0
Northern Nash High	1	5	4	1	2	0	0
Red Oak Middle	1	1	1	1	1	0	0
Red Oak Elementary	1	1	1	1	1	0	0
Rocky Mount High	1	2	1	1	1	0	0
Southern Nash Middle	1	7	6	1	0	0	0
Southern Nash High	1	3	2	1	2	0	0
Spring Hope Elementary	1	3	3	1	0	0	0
Williford Elementary	1	2	1	1	1	0	0
Winstead Avenue Elementary	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	28	69	59	24	28	0	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Nash County Public Schools		28	10	280	$800	$2,500	$294,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Nash County Public Schools		69	20	1380	$250	$1,000	$414,000

DRAFT

New Hanover County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bradley Creek Elementary	1	1	1	0	1	0	0
Carolina Beach Elementary	1	1	1	0	0	0	0
Castle Hayne Elementary	1	1	1	0	1	1	0
Charles P Murray Middle	1	1	1	0	0	0	0
Rachel Freeman Sch of Engineering	1	1	1	0	1	0	0
College Park Elementary	1	1	1	0	1	0	0
Edwin A Anderson Elementary	1	1	1	0	1	0	0
Edwin A Alderman Elementary	1	1	1	0	1	1	0
Emma B Trask Middle	1	1	1	0	1	1	0
Emsley A Laney High	1	5	5	0	3	0	0
Eugene Ashley High	1	1	1	0	0	0	0
Forest Hills Global Elementary	1	1	1	0	1	0	0
Porters Neck Elementary School	1	1	1	0	1	0	0
The International School at Gregory	1	2	2	0	2	0	0
Heyward C Bellamy Elem	1	1	1	0	1	0	0
Holly Tree Elementary	1	1	1	0	1	0	0
Isaac M Bear Early College High School	1	1	1	0	0	0	0
John J Blair Elementary	1	1	1	0	1	0	0
John T Hoggard High	1	1	1	0	0	0	0
Holly Shelter Middle School	1	1	1	0	1	1	0
Lake Forest Academy	1	1	1	0	0	0	0
Mary C Williams Elementary	1	7	6	0	0	0	0
Murrayville Elementary	1	1	1	0	1	0	0
M C S Noble Middle	1	1	1	0	1	0	0
Myrtle Grove Middle	1	1	1	0	0	0	0
New Hanover High	1	4	4	0	3	0	0
Dr Hubert Eaton Sr Elem	1	1	1	0	1	0	0
J.C. Roe Center	1	1	1	0	0	0	0
Mary Sidberry Mosley PLC	1	1	1	0	1	0	0
Ogden Elementary	1	1	1	0	1	0	0
Pine Valley Elementary	1	1	1	0	0	0	0
Roland-Grise Middle	1	2	2	0	1	0	0
Dr John Codington Elem	1	1	1	0	1	0	0
Sunset Park Elementary	1	1	1	1	0	0	0
Masonboro Elementary School	1	1	1	1	1	0	0
A H Snipes Academy of Arts/Des	1	1	1	1	1	0	0
Williston Middle	1	2	2	2	2	0	0
Wilmington Early College High School	1	1	1	0	0	0	0
Southeast Area Technical High School	1	1	1	0	0	0	0
Winter Park Model Elementary	1	1	1	1	1	0	0
Wrightsboro Elementary	1	3	2	0	0	0	0
Wrightsville Beach Elem	1	1	1	0	0	0	0

PSU TOTALS							
All Surveyed Schools	42	60	58	6	33	4	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
New Hanover County Schools		29	10	290	$800	$2,500	$304,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
New Hanover County Schools		60	20	1200	$250	$1,000	$360,000

DRAFT

SURVEY DATA

Northampton County Schools

Northampton County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Central Elementary School	1	1	1	0	0	0	0
Conway Middle School	1	1	1	0	0	0	0
Gaston STEM Leadership Academy	1	1	1	0	0	0	0
Northampton County High School	1	1	1	0	0	0	0
Northampton CO High School Early College	1	1	1	0	0	0	0
Northampton Virtual Academy	1	1	1	0	0	0	0

PSU TOTALS							
All Surveyed Schools	6	6	6	0	0	0	0

PROJECTED COSTS

Northampton County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Northampton County Schools		15	10	150	$800	$2,500	$157,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Northampton County Schools		15	20	300	$250	$1,000	$90,000

DRAFT

Onslow County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Onslow Early College	1	1	0	0	0	0	0
Bell Fork Elementary	1	11	11	0	1	0	0
Blue Creek Elementary	1	14	13	0	1	0	0
Carolina Forest Elementary	1	4	4	0	1	0	0
Clear View Elementary	1	1	1	0	1	0	0
Clyde Erwin Elementary	1	7	6	0	0	0	0
Coastal Elementary School	1	1	1	0	1	0	0
Dixon Elementary	1	19	16	0	0	0	0
Dixon Middle	1	2	1	0	1	0	0
Dixon High	1	11	11	0	2	0	0
Hunters Creek Elementary	1	9	7	0	1	0	0
Hunters Creek Middle	1	11	9	0	1	0	0
Jacksonville Commons Elem	1	11	10	0	1	0	0
Jacksonville High	1	22	16	0	2	0	0
Jacksonville Commons Middle	1	3	2	0	1	0	0
Meadow View Elementary	1	4	3	0	1	0	0
Morton Elementary	1	18	15	0	0	0	0
New Bridge Middle	1	3	2	0	1	0	0
Northwoods Elementary	1	14	11	0	1	0	0
Northside High	1	1	1	0	1	0	0
Queens Creek Elementary	1	5	5	0	1	0	0
Northwoods Park Middle	1	5	4	0	1	0	0
Heritage Elementary School of Richlands	1	16	16	0	1	0	0
Parkwood Elementary	1	15	13	0	0	0	0
Richlands Elementary	1	1	1	0	1	0	0
Richlands High	1	20	16	0	3	0	0
Sand Ridge Elementary	1	2	1	0	1	0	0
Silverdale Elementary	1	12	10	0	0	0	0
Southwest Elementary	1	14	14	0	1	0	0
Southwest High	1	8	2	0	1	0	0
Southwest Middle	1	7	6	0	1	0	0
Summersill Elementary	1	16	15	0	1	0	0
Stateside Elementary	1	5	5	0	1	0	0
Swansboro Elementary	1	10	9	0	0	0	0
Swansboro Middle	1	8	6	1	1	0	0
Swansboro High	1	11	7	0	3	0	0
Trexler Middle	1	14	12	0	1	0	0
White Oak High	1	21	13	0	1	0	0
Onslow Virtual School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	39	357	295	1	37	0	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Onslow County Schools		37	10	370	$800	$2,500	$388,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Onslow County Schools		357	20	7140	$250	$1,000	$2,142,000

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Camp LeJeune Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bitz Intermediate School	1	0	0	0	0	0	0
Brewster Middle School	1	0	0	0	0	0	0
Delalio Elementary School	1	0	0	0	0	0	0
Johnson Primary School	1	0	0	0	0	0	0
Lejeune High School	1	0	0	0	0	0	0
Heroes Elementary School	1	0	0	0	0	0	0
Tarawa Terrace Elementary School	1	0	0	0	0	0	0
PSU TOTALS							
All Surveyed Schools	7	0	0	0	0	0	0

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Camp LeJeune Schools		18	10	175	$800	$2,500	$183,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Camp LeJeune Schools		18	20	350	$250	$1,000	$105,000

DRAFT

SURVEY DATA

Orange County Schools

Orange County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
A L Stanback Middle	1	2	2	0	0	0	0
River Park Elementary	1	4	4	0	0	0	0
Cedar Ridge High	1	3	3	0	0	0	0
Central Elementary	1	1	1	0	0	0	0
Orange Middle	1	4	4	0	0	0	0
Efland Cheeks Elementary	1	2	2	0	0	0	0
Gravelly Hill Middle	1	3	3	0	0	0	0
Grady Brown Elementary	1	2	2	0	0	0	0
Hillsborough Elementary	1	7	7	0	0	0	0
New Hope Elementary	1	2	2	0	0	0	0
Orange High	1	9	9	0	0	0	0
Partnership Academy	1	1	1	0	0	0	0
Pathways Elementary	1	5	5	0	0	0	0

PSU TOTALS							
All Surveyed Schools	13	45	45	0	0	0	0

PROJECTED COSTS

Orange County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Orange County Schools		33	10	325	$800	$2,500	$341,250

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Orange County Schools		33	20	650	$250	$1,000	$195,000

DRAFT

Chapel Hill-Carrboro City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Northside Elementary School	1	0	0	0	0	0	0
Carrboro Elementary School	1	0	0	0	0	0	0
Carrboro High School	1	0	0	0	0	0	0
Chapel Hill High School	1	0	0	0	0	0	0
McDougle Middle School	1	0	0	0	0	0	0
Elizabeth Seawell Elementary School	1	0	0	0	0	0	0
Ephesus Road Elementary School	1	0	0	0	0	0	0
Estes Hills Elementary School	1	0	0	0	0	0	0
East Chapel Hill High School	1	0	0	0	0	0	0
Frank Porter Graham Dual Language Magnet I	1	0	0	0	0	0	0
Glenwood Elementary School	1	0	0	0	0	0	0
Grey Culbreth Middle School	1	0	0	0	0	0	0
Guy B. Phillips Middle School	1	0	0	0	0	0	0
McDougle Elementary School	1	0	0	0	0	0	0
UNC Hospital School	1	0	0	0	0	0	0
Mary Scroggs Elementary School	1	0	0	0	0	0	0
Morris Grove Elementary School	1	0	0	0	0	0	0
Mel and Zora Rashkis Elementary School	1	0	0	0	0	0	0
R.D. and Euzelle Smith Middle School	1	0	0	0	0	0	0
Phoenix Academy High School	1	0	0	0	0	0	0
Virtual Academy School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	21	0	0	0	0	0	0

DRAFT

PROJECTED COSTS

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Chapel Hill-Carrboro City Schools		53	10	525	$800	$2,500	$551,250

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Chapel Hill-Carrboro City Schools		53	20	1050	$250	$1,000	$315,000

SURVEY DATA

Pamlico County Schools

Pamlico County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Fred A. Anderson Elementary School	1	2	2	0	0	0	0
Pamlico County Middle School	1	4	3	0	0	0	0
Pamlico County High School	1	3	3	1	1	0	0
Pamlico County Primary School	1	1	1	1	0	0	0

PSU TOTALS							
All Surveyed Schools	4	10	9	2	1	0	0

PROJECTED COSTS

Pamlico County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Pamlico County Schools		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Pamlico County Schools		10	20	200	$250	$1,000	$60,000

DRAFT

SURVEY DATA

Elizabeth City-Pasquotank Public Schools

Elizabeth City-Pasquotank Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Central Elementary	1	1	1	0	0	0	0
Elizabeth City Middle	1	1	1	0	1	0	0
H L Trigg Community School	1	1	1	0	0	0	0
Northside Elementary	1	1	1	0	0	0	0
J C Sawyer Elementary	1	1	1	0	1	0	0
Northeastern High	1	3	2	0	3	0	0
Pasquotank Elementary	1	1	1	0	1	0	0
Pasquotank County High	1	1	1	0	1	0	0
P W Moore Elementary	1	1	1	0	1	0	0
River Road Middle	1	1	1	0	1	0	0
Sheep-Harney Elementary	1	2	2	0	2	0	0
Elizabeth City Pasquotank Early College	1	1	1	0	1	0	0
Weeksville Elementary	1	2	2	0	1	0	0

PSU TOTALS							
All Surveyed Schools	13	17	16	0	13	0	0

PROJECTED COSTS

Elizabeth City-Pasquotank Public Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Elizabeth City-Pasquotank Public Schools		13	10	130	$800	$2,500	$136,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Elizabeth City-Pasquotank Public Schools		17	20	340	$250	$1,000	$102,000

DRAFT

Pender County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
C.F. Pope Elementary	1	3	3	1	1	0	0
Burgaw Middle School	1	6	4	2	3	0	0
Cape Fear Elementary School	1	2	2	1	1	0	0
Cape Fear Middle	1	3	3	1	1	0	0
Heide Trask High School	1	2	2	1	1	0	0
North Topsail Elementary School	1	1	1	1	1	0	0
Malpass Corner Elementary School	1	1	1	1	1	0	0
Pender High School	1	5	5	1	1	0	0
Pender Early College High School	1	0	0	0	0	0	0
Penderlea Elementary School	1	1	1	1	1	0	0
Pender Innovative Learning Academy	1	1	1	0	0	0	0
Rocky Point Elementary School	1	2	2	1	1	0	0
Topsail High School	1	2	2	1	2	0	0
Topsail Annandale Elementary School	1	6	6	1	1	0	0
Topsail Middle School	1	5	4	2	0	0	0
South Topsail Elementary School	1	1	1	1	1	0	0
West Pender Middle School	1	4	4	2	1	0	0
Surf City Elementary School	1	1	1	0	1	0	0
Surf City Middle School	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	19	47	44	19	19	0	0

PROJECTED COSTS

Pender County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Pender County Schools		19	10	190	$800	$2,500	$199,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Pender County Schools		47	20	940	$250	$1,000	$282,000

DRAFT

SURVEY DATA

Perquimans County Schools

Perquimans County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Perquimans Central	1	1	1	1	1	0	0
Hertford Grammar	1	5	5	1	1	0	0
Perquimans County High	1	9	7	1	1	0	0
Perquimans County Middle	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	4	16	14	4	4	0	0

PROJECTED COSTS

Perquimans County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Perquimans County Schools		4	10	40	$800	$2,500	$42,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Perquimans County Schools		16	20	320	$250	$1,000	$96,000

DRAFT

SURVEY DATA

Person County Schools

Person County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Helena Elementary	1	0	0	0	0	0	0
North Elementary	1	0	0	0	0	0	0
North End Elementary	1	0	0	0	0	0	0
Northern Middle	1	0	0	0	0	0	0
Oak Lane Elementary	1	0	0	0	0	0	0
Person Early College for Innovation & Leaders	1	0	0	0	0	0	0
Person High	1	0	0	0	0	0	0
Stories Creek Elementary	1	0	0	0	0	0	0
South Elementary	1	0	0	0	0	0	0
Southern Middle	1	0	0	0	0	0	0
Person County Schools Virtual Academy	1	0	0	0	0	0	0
Woodland Elementary	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	12	0	0	0	0	0	0

PROJECTED COSTS

Person County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Person County Schools		30	10	300	$800	$2,500	$315,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Person County Schools		30	20	600	$250	$1,000	$180,000

DRAFT

Pitt County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
A G Cox Middle School	1	7	7	0	4	5	0
Ayden Elementary School	1	4	4	0	2	0	0
Ayden Middle School	1	3	3	0	1	1	0
Ayden-Grifton High School	1	7	6	0	2	2	0
Belvoir Elementary School	1	4	3	1	3	4	0
Bethel Elementary School	1	1	1	1	1	1	0
C M Eppes Middle School	1	5	4	0	3	3	0
Creekside Elementary School	1	10	10	0	1	0	0
Chicod School	1	5	4	0	1	1	0
D H Conley High School	1	4	3	0	1	1	0
Falkland Elementary School	1	3	3	1	1	2	0
Eastern Elementary School	1	5	5	0	1	0	0
E B Aycock Middle School	1	1	1	1	1	1	0
Elmhurst Elementary School	1	4	4	0	2	2	0
Farmville Middle School	1	2	2	1	2	2	0
Farmville Central High School	1	3	2	0	2	2	0
Grifton School	1	7	7	1	4	4	0
G R Whitfield School	1	5	5	1	1	1	0
H B Sugg Elementary School	1	6	6	1	1	0	0
Hope Middle	1	7	7	0	1	0	0
Junius H Rose High	1	5	5	1	2	3	0
Lakeforest Elementary School	1	11	11	0	1	1	0
North Pitt High School	1	5	5	0	3	3	0
Northwest Elementary School	1	5	5	0	1	1	0
Pactolus School	1	5	5	0	2	0	0
Vidant Health	1	0	0	0	0	0	0
Ridgewood Elementary School	1	8	8	0	1	0	0
W H Robinson Elementary School	1	2	2	0	2	0	0
Sadie Saulter	1	2	2	0	1	0	0
Sam D Bundy Elementary School	1	1	1	0	1	0	0
South Central High School	1	3	1	1	1	1	0
South Greenville Elementary School	1	4	4	0	3	0	0
Stokes School	1	1	1	0	1	0	0
Wahl-Coates Elementary School	1	15	14	0	10	10	0
Wellcome Middle School	1	1	1	0	1	1	0
Wintergreen Intermediate School	1	3	3	0	1	1	0
Wintergreen Primary School	1	7	7	0	1	1	0
PCS Early College High School	1	1	1	0	0	0	0
Innovation Early College High School	1	1	1	0	0	0	0
Pitt County Virtual	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	40	173	164	10	67	54	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Pitt County Schools		40	10	400	$800	$2,500	$420,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Pitt County Schools		173	20	3460	$250	$1,000	$1,038,000

DRAFT

Polk County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Tryon Elementary School	1	5	5	1	3	0	0
Polk Central Elementary School	1	4	3	1	1	1	0
Polk County Early College	1	1	1	1	1	0	0
Polk County High School	1	15	6	1	3	0	0
Polk County Middle School	1	2	1	1	1	0	0
Saluda Elementary School	1	6	6	1	3	1	0
Sunny View Elementary School	1	3	3	0	1	1	0
PSU TOTALS							
All Surveyed Schools	7	36	25	6	13	3	0

PROJECTED COSTS

Polk County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Polk County Schools		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Polk County Schools		36	20	720	$250	$1,000	$216,000

DRAFT

Randolph County School System	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Archdale Elementary School	1	5	5	0	2	0	0
Trinity Middle School	1	1	1	0	1	1	0
Coleridge Elementary School	1	5	3	0	1	0	0
Eastern Randolph High School	1	14	14	0	2	0	0
Farmer Elementary School	1	1	1	0	1	0	0
Franklinville Elementary School	1	7	6	0	1	0	0
Grays Chapel Elementary School	1	14	14	0	1	0	0
Hopewell Elementary School	1	1	1	0	1	0	0
John R Lawrence Elementary School	1	1	1	0	1	0	0
Level Cross Elementary School	1	1	1	0	1	0	0
Liberty Elementary School	1	6	6	0	2	0	0
New Market Elementary School	1	1	1	0	1	0	0
Northeastern Randolph Middle School	1	1	1	0	1	0	0
Providence Grove High School	1	1	1	0	1	0	0
Ramseur Elementary School	1	7	7	0	2	0	0
Randleman Elementary School	1	7	7	0	1	0	0
Randleman High School	1	22	21	0	1	0	0
Randleman Middle School	1	3	2	0	1	0	0
Randolph Early College High School	1	1	1	0	1	0	0
Seagrove Elementary School	1	3	3	0	2	0	0
Southeastern Randolph Middle School	1	2	1	0	1	0	0
Southwestern Randolph High School	1	17	15	0	3	0	0
Southmont Elementary School	1	1	1	0	1	0	0
Southwestern Randolph Middle School	1	2	1	0	1	0	0
Tabernacle Elementary School	1	2	1	0	1	0	0
Trindale Elementary School	1	2	2	0	2	0	0
Trinity Elementary School	1	2	1	0	1	0	0
Wheatmore Middle School	1	3	1	0	1	0	0
Trinity High School	1	14	13	0	3	0	0
Uwharrie Ridge Six-Twelve	1	2	1	0	1	0	0
The Virtual Academy at Randolph	1	1	1	0	0	0	0
Wheatmore High School	1	6	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	32	156	136	0	41	1	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Randolph County School System		40	10	400	$800	$2,500	$420,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Randolph County School System		156	20	3120	$250	$1,000	$936,000

DRAFT

SURVEY DATA

Asheboro City Schools

Asheboro City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Asheboro High School	1	4	2	1	1	1	0
South Asheboro Middle School	1	2	1	1	1	0	0
Balfour Elementary School	1	4	1	0	1	0	0
Charles W McCrary Elementary	1	4	2	0	1	0	0
Donna L Loflin Elementary School	1	1	1	1	1	0	0
Guy B Teachey Elementary School	1	1	1	0	1	0	0
Lindley Park Elementary School	1	3	3	0	1	0	0
North Asheboro Middle School	1	3	3	0	1	0	0

PSU TOTALS							
All Surveyed Schools	8	22	14	3	8	1	0

PROJECTED COSTS

Asheboro City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Asheboro City Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Asheboro City Schools		22	20	440	$250	$1,000	$132,000

DRAFT

Richmond County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
East Rockingham Elementary School	1	1	1	1	1	0	0
Ellerbe Middle	1	3	3	3	0	0	0
Fairview Heights Elementary	1	2	2	2	2	0	0
Hamlet Middle	1	1	1	1	1	0	0
L J Bell Elementary	1	2	2	2	2	0	0
Ashley Chapel Educational Center	1	1	1	1	0	0	0
Mineral Springs Elementary	1	1	1	1	0	0	0
Monroe Avenue Elementary	1	3	3	3	3	0	0
Richmond Senior High School	1	4	4	4	4	0	0
Richmond Early College High School	1	0	0	0	0	0	0
Richmond County 9th Grade Academy	1	2	2	2	2	0	0
Rockingham Middle	1	3	3	3	3	0	0
Cordova Middle	1	3	3	3	3	0	0
West Rockingham Elementary	1	3	3	3	3	0	0
Washington Street Elementary School	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	15	30	30	30	25	0	0

PROJECTED COSTS

Richmond County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Richmond County Schools		30	10	300	$800	$2,500	$315,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Richmond County Schools		30	20	600	$250	$1,000	$180,000

DRAFT

Public Schools of Robeson County	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Deep Branch Elementary	1	4	4	0	2	0	0
East Robeson Primary	1	2	2	0	1	0	0
Fairmont High	1	6	3	1	2	0	0
Fairmont Middle	1	4	3	1	2	0	0
Fairgrove Elementary School	1	5	3	0	1	0	0
L Gilbert Carroll	1	1	1	1	1	0	0
Robeson Co Career Center	1	12	5	3	3	0	0
Littlefield Middle	1	10	10	0	1	0	0
Long Branch Elementary	1	8	8	0	2	0	0
Lumberton Junior	1	5	4	0	0	0	0
Lumberton Senior High	1	5	5	5	5	0	0
Magnolia Elementary	1	10	9	0	2	0	0
Orrum Middle	1	6	6	0	1	0	0
Oxendine Elementary	1	9	8	1	1	0	0
Parkton Elementary	1	6	6	0	2	0	0
Pembroke Elementary	1	2	1	1	1	0	0
Pembroke Middle	1	6	6	1	1	0	0
Peterson Elementary	1	3	3	1	0	0	0
Piney Grove Elementary	1	12	12	0	0	0	0
Prospect Elementary	1	6	6	0	2	0	0
PSRC Early College at RCC	1	5	4	0	0	0	0
Red Springs High	1	7	6	3	2	0	0
Rex-Rennert Elementary	1	8	8	0	1	0	0
Red Springs Middle	1	5	3	1	1	0	0
Rosenwald Elementary	1	7	5	0	2	0	0
Rowland Norment Elementary	1	6	6	1	2	0	0
Saint Pauls Elementary	1	3	2	1	2	0	0
Saint Pauls High	1	8	8	3	2	0	0
Saint Pauls Middle	1	8	6	0	1	0	0
Tanglewood Elementary	1	3	2	1	1	0	0
Southside Ashpole Elementary School	1	7	6	0	1	0	0
Townsend Elementary	1	6	6	0	1	0	0
Union Chapel Elementary	1	9	9	0	1	0	0
Union Elementary	1	7	7	1	1	0	0
W H Knuckles	1	6	5	0	1	0	0
Purnell Swett High	1	13	12	3	3	0	0
South Robeson Middle School	1	8	6	1	2	0	0

PSU TOTALS							
All Surveyed Schools	37	238	206	30	54	0	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Public Schools of Robeson County		54	10	540	$800	$2,500	$567,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Public Schools of Robeson County		238	20	4760	$250	$1,000	$1,428,000

DRAFT

Rockingham County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bethany Elementary	1	1	1	1	1	0	0
Central Elementary	1	1	1	1	1	0	0
Dalton McMichael High	1	3	3	1	3	0	0
Douglass Elementary	1	1	1	1	1	0	0
Huntsville Elementary	1	1	1	1	1	0	0
J E Holmes Middle	1	3	3	1	2	0	0
Leaksville-Spray Elementary	1	1	1	1	1	0	0
Lincoln Elementary	1	1	1	1	1	0	0
Monroeton Elementary	1	1	1	1	1	0	0
John M Morehead High	1	6	6	1	5	0	0
Moss Street Elementary	1	3	3	1	1	0	0
John W Dillard Academy	1	1	1	1	1	0	0
Reidsville High	1	7	7	1	6	0	0
Reidsville Middle	1	1	1	1	1	0	0
Rockingham County High	1	3	3	1	1	0	0
Rockingham Co Early College High	1	0	0	0	0	0	0
Rockingham County Middle	1	1	1	1	1	0	0
South End Elementary	1	2	2	0	1	0	0
Stoneville Elementary	1	6	6	1	5	2	0
The SCORE Center	1	2	1	1	1	0	0
Western Rockingham Middle	1	3	3	1	3	1	0
Wentworth Elementary	1	1	1	1	1	0	0
Williamsburg Elementary	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	23	50	49	21	40	3	0

PROJECTED COSTS

Rockingham County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Rockingham County Schools		37	10	370	$800	$2,500	$388,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Rockingham County Schools		50	20	1000	$250	$1,000	$300,000

DRAFT

Rowan-Salisbury Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
John S Henderson Independent High School	1	2	2	2	0	0	0
Bostian Elementary School	1	11	10	10	0	0	0
Charles C Erwin Middle School	1	2	2	2	0	0	0
Carroll T Overton Elementary School	1	3	3	3	0	0	0
China Grove Elementary School	1	2	2	2	0	0	0
China Grove Middle School	1	3	3	3	0	0	0
Corriher-Lipe Middle School	1	2	2	2	0	0	0
East Rowan High School	1	3	3	3	0	0	0
Elizabeth Duncan Koontz Elementary School	1	1	1	1	0	0	0
Ethan H Shive Elementary School	1	1	1	1	0	0	0
Granite Quarry Elementary School	1	3	2	2	0	0	0
Harold D Isenberg Elementary	1	3	3	3	0	0	0
Elizabeth Hanford Dole Elementary School	1	2	2	2	0	0	0
Hurley Elementary	1	5	5	5	0	0	0
Jesse C Carson High School	1	2	1	1	0	0	0
Knollwood Elementary School	1	3	3	3	0	0	0
Landis Elementary School	1	3	3	3	0	0	0
Millbridge Elementary School	1	1	1	1	0	0	0
Morgan Elementary School	1	3	3	3	0	0	0
Mount Ulla Elementary School	1	1	1	0	1	0	0
North Rowan Elementary School	1	1	1	1	0	0	0
North Rowan High School	1	4	4	4	0	0	0
North Rowan Middle School	1	1	1	1	0	0	0
Rockwell Elementary School	1	5	5	5	0	0	0
Rowan County Early College	1	2	1	1	0	0	0
Salisbury High School	1	6	6	6	0	0	0
Southeast Middle School	1	3	3	3	0	0	0
South Rowan High School	1	3	3	3	0	0	0
West Rowan Elementary	1	1	1	1	0	0	0
West Rowan High School	1	5	5	1	0	0	0
West Rowan Middle School	1	1	1	1	0	0	0
Summit Virtual Academy	1	1	1	1	0	0	0

PSU TOTALS							
All Surveyed Schools	32	89	85	80	1	0	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Rowan-Salisbury Schools		80	10	800	$800	$2,500	$840,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Rowan-Salisbury Schools		89	20	1780	$250	$1,000	$534,000

DRAFT

Rutherford County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Chase High School	1	12	3	1	1	1	0
Chase Middle School	1	1	1	0	1	1	0
Cliffside Elementary School	1	3	2	1	2	1	0
Forest City-Dunbar Elementary School	1	2	1	1	1	1	0
East Rutherford High School	1	9	2	0	1	1	0
East Rutherford Middle School	1	2	1	0	1	1	0
Ellenboro Elementary School	1	2	1	0	1	1	0
Forrest W. Hunt Elementary School	1	2	1	0	1	1	0
Harris Elementary School	1	1	1	0	1	1	0
Mt. Vernon-Ruth Elementary School	1	3	1	0	1	1	0
Pinnacle Elementary School	1	3	1	0	1	1	0
R-S Middle School	1	2	1	1	1	1	0
R-S Central High School	1	13	2	1	1	1	0
Rutherford Early College High School	1	1	1	0	0	0	0
Rutherford Opportunity Center	1	3	2	1	1	0	0
Rutherfordton Elementary School	1	2	1	1	1	1	0
Spindale Elementary School	1	2	1	0	1	1	0
Sunshine Elementary School	1	2	1	0	1	1	0

PSU TOTALS							
All Surveyed Schools	18	65	24	7	18	16	0

PROJECTED COSTS

Rutherford County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Rutherford County Schools		12	10	120	$800	$2,500	$126,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Rutherford County Schools		65	20	1300	$250	$1,000	$390,000

DRAFT

Sampson County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Roseboro Elementary School	1	1	1	0	0	0	0
Clement Elementary	1	1	1	0	0	0	0
Sampson Early College High	1	1	1	0	0	0	0
Hargrove Elementary	1	2	1	0	0	0	0
Hobbton Elementary	1	1	1	0	0	0	0
Hobbton Middle	1	4	4	0	0	0	0
Hobbton High	1	10	10	0	0	0	0
Lakewood High	1	4	3	0	0	0	0
Midway Elementary	1	5	5	0	0	0	0
Midway High	1	1	1	0	0	0	0
Midway Middle	1	1	1	0	0	0	0
Plain View Elementary	1	1	1	0	0	0	0
Union Middle	1	5	4	0	0	0	0
Roseboro-Salemburg Middle	1	6	5	0	0	0	0
Salemburg Elementary	1	8	8	0	0	0	0
Union Elementary	1	5	5	0	0	0	0
Union Intermediate School	1	3	3	0	0	0	0
Union High	1	1	1	0	0	0	0

PSU TOTALS							
All Surveyed Schools	18	60	56	0	0	0	0

PROJECTED COSTS

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Sampson County Schools		45	10	450	$800	$2,500	$472,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Sampson County Schools		60	20	1200	$250	$1,000	$360,000

DRAFT

SURVEY DATA

Clinton City Schools

Clinton City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Butler Avenue Elementary	1	4	4	1	4	0	0
Clinton High	1	4	1	1	3	0	0
Langdon C Kerr Elementary	1	3	3	1	3	0	0
Sampson Middle	1	3	3	1	3	0	0
Sunset Avenue Elementary	1	4	4	1	4	0	0

PSU TOTALS							
All Surveyed Schools	5	18	15	5	17	0	0

PROJECTED COSTS

Clinton City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Clinton City Schools		17	10	170	$800	$2,500	$178,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Clinton City Schools		18	20	360	$250	$1,000	$108,000

DRAFT

SURVEY DATA

Scotland County Schools

Scotland County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Carver Middle	1	1	1	1	1	0	0
Shaw Academy	1	2	2	0	1	0	0
Laurel Hill Elementary	1	1	1	1	1	0	0
Scotland High School	1	7	5	1	7	0	0
Scotland Early College High	1	1	1	0	1	0	0
Spring Hill Middle	1	1	1	0	1	0	0
South Johnson Elementary School	1	1	1	0	1	0	0
Wagram Elementary	1	1	1	0	1	0	0
Sycamore Lane Elementary	1	1	1	0	1	0	0
Sycamore Lane Primary School	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	10	17	15	3	16	0	0

PROJECTED COSTS

Scotland County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Scotland County Schools		16	10	160	$800	$2,500	$168,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Scotland County Schools		17	20	340	$250	$1,000	$102,000

DRAFT

Stanly County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Albemarle High School	1	3	3	3	3	0	0
Albemarle Middle School	1	1	1	1	1	0	0
Aquadale Elementary School	1	4	3	4	4	0	0
Badin Elementary School	1	4	4	4	4	0	0
Central Elementary School	1	1	1	1	1	0	0
Endy Elementary School	1	2	2	1	1	0	0
East Albemarle Elementary School	1	2	1	2	2	0	0
Locust Elementary School	1	3	3	3	3	0	0
Millingport Elementary School	1	2	2	2	2	0	0
North Stanly Middle School	1	1	1	1	1	0	0
North Stanly High School	1	8	4	1	2	0	0
Norwood Elementary School	1	4	4	3	3	0	0
Oakboro Choice STEM School	1	3	3	4	4	0	0
Richfield Elementary School	1	2	2	2	2	0	0
West Stanly Middle School	1	1	1	1	1	0	0
South Stanly High School	1	4	3	4	4	0	0
South Stanly Middle School	1	1	1	1	1	0	0
Stanfield Elementary School	1	4	3	2	2	0	0
Stanly Early College High School	1	0	0	0	0	0	0
Stanly STEM Early College	1	0	0	0	0	0	0
Stanly County Virtual Education	1	0	0	0	0	0	0
West Stanly High School	1	8	5	4	4	0	0
Stanly Academy Learning Center	1	2	2	2	2	0	0

PSU TOTALS							
All Surveyed Schools	23	60	49	46	47	0	0

PROJECTED COSTS

Stanly County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Stanly County Schools		47	10	470	$800	$2,500	$493,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Stanly County Schools		60	20	1200	$250	$1,000	$360,000

DRAFT

Stokes County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Chestnut Grove Middle School	1	1	1	0	0	0	0
Germanton Elementary School	1	1	1	0	0	0	0
Mount Olive Elementary School	1	1	1	0	0	0	0
King Elementary School	1	5	4	0	2	0	0
Lawsonville Elementary School	1	2	1	0	0	0	0
Meadowbrook Academy	1	2	2	0	0	0	0
Nancy Reynolds Elementary School	1	1	1	0	0	0	0
North Stokes High School	1	14	14	1	3	0	0
Pine Hall Elementary School	1	3	3	0	0	0	0
Piney Grove Middle School	1	1	1	0	1	0	0
Pinnacle Elementary School	1	2	2	0	1	0	0
Poplar Springs Elementary School	1	2	1	0	1	0	0
Sandy Ridge Elementary School	1	2	2	0	0	0	0
Southeastern Stokes Middle School	1	4	3	0	2	0	0
South Stokes High School	1	11	7	0	1	0	0
London Elementary School	1	1	1	0	1	0	0
Walnut Cove Elementary School	1	1	1	0	0	0	0
West Stokes High School	1	2	2	0	1	0	0
Stokes Early College High School	1	2	2	0	0	0	0

PSU TOTALS							
All Surveyed Schools	19	58	50	1	13	0	0

PROJECTED COSTS

Stokes County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Stokes County Schools		13	10	130	$800	$2,500	$136,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Stokes County Schools		58	20	1160	$250	$1,000	$348,000

DRAFT

Surry County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Cedar Ridge Elementary School	1	0	0	0	0	0	0
Central Middle School	1	0	0	0	0	0	0
Copeland Elementary School	1	0	0	0	0	0	0
Dobson Elementary School	1	0	0	0	0	0	0
East Surry High School	1	0	0	0	0	0	0
Flat Rock Elementary School	1	0	0	0	0	0	0
Franklin Elementary School	1	0	0	0	0	0	0
J Sam Gentry Middle School	1	0	0	0	0	0	0
Meadowview Magnet Middle School	1	0	0	0	0	0	0
Mountain Park Elementary	1	0	0	0	0	0	0
North Surry High School	1	0	0	0	0	0	0
Pilot Mountain Elementary School	1	0	0	0	0	0	0
Pilot Mountain Middle School	1	0	0	0	0	0	0
Rockford Elementary School	1	0	0	0	0	0	0
Shoals Elementary School	1	0	0	0	0	0	0
Surry Central High School	1	0	0	0	0	0	0
Surry Online Magnet School	1	0	0	0	0	0	0
Surry Early College High School of Design	1	0	0	0	0	0	0
Westfield Elementary School	1	0	0	0	0	0	0
White Plains Elementary School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	20	0	0	0	0	0	0

DRAFT

PROJECTED COSTS

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Surry County Schools		50	10	500	$800	$2,500	$525,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Surry County Schools		50	20	1000	$250	$1,000	$300,000

SURVEY DATA

Elkin City Schools

Elkin City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Elkin Elementary School	1	1	1	0	0	0	0
Elkin High School	1	1	1	0	0	0	0
Elkin Middle School	1	1	1	0	0	0	0
Global E-Learning Academy	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	4	3	3	0	0	0	0

PROJECTED COSTS

Elkin City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Elkin City Schools		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Elkin City Schools		10	20	200	$250	$1,000	$60,000

DRAFT

SURVEY DATA

Mount Airy City Schools

Mount Airy City Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bruce H. Tharrington Primary	1	0	0	0	0	0	0
Jones Intermediate	1	0	0	0	0	0	0
Mount Airy High	1	0	0	0	0	0	0
Mount Airy Middle	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	4	0	0	0	0	0	0

PROJECTED COSTS

Mount Airy City Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Mount Airy City Schools		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Mount Airy City Schools		10	20	200	$250	$1,000	$60,000

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SURVEY DATA

Swain County Schools

Swain County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Cherokee Extension School	1	0	0	0	0	0	0
Swain County High School	1	0	0	0	0	0	0
Swain County Middle School	1	0	0	0	0	0	0
Swain County East Elementary	1	0	0	0	0	0	0
Swain County West Elementary	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	5	0	0	0	0	0	0

PROJECTED COSTS

Swain County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Swain County Schools		13	10	125	$800	$2,500	$131,250

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Swain County Schools		13	20	250	$250	$1,000	$75,000

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SURVEY DATA

Transylvania County Schools

Transylvania County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Brevard Elementary School	1	1	1	1	1	0	0
Brevard High School	1	9	5	2	4	0	0
Brevard Middle School	1	1	1	1	1	0	0
Pisgah Forest Elementary School	1	1	1	1	1	0	0
Davidson River School	1	1	1	0	1	0	0
Rosman Elementary School	1	2	1	1	1	0	0
Rosman High School	1	5	1	1	3	0	0
Rosman Middle School	1	1	1	1	1	0	0
T C Henderson School of Science & Technolog	1	1	1	1	1	0	0

PSU TOTALS							
All Surveyed Schools	9	22	13	9	14	0	0

PROJECTED COSTS

Transylvania County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Transylvania County Schools		14	10	140	$800	$2,500	$147,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Transylvania County Schools		22	20	440	$250	$1,000	$132,000

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SURVEY DATA

Tyrrell County Schools

Tyrrell County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Columbia Early College/High School	1	0	0	0	0	0	0
Columbia Middle	1	0	0	0	0	0	0
Tyrrell Elementary	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	3	0	0	0	0	0	0

PROJECTED COSTS

Tyrrell County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Tyrrell County Schools		8	10	75	$800	$2,500	$78,750

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Tyrrell County Schools		8	20	150	$250	$1,000	$45,000

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Union County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Antioch Elementary	1	8	8	0	1	0	0
Rea View Elementary	1	1	1	0	1	0	0
Benton Heights Elementary School of the Arts	1	1	1	1	1	0	0
New Town Elementary	1	7	4	0	1	0	0
East Elementary	1	1	1	0	1	0	0
Rocky River Elementary	1	4	2	0	1	0	0
East Union Middle School	1	6	1	1	1	0	0
Cuthbertson Middle School	1	5	1	0	1	0	0
Cuthbertson High School	1	1	1	0	1	0	0
Fairview Elementary School	1	2	1	0	1	0	0
Health Sciences Academy at Monroe Middle	1	12	2	1	1	0	0
Forest Hills High School	1	7	4	0	1	0	0
Hemby Bridge Elementary School	1	3	3	0	2	0	0
Indian Trail Elementary School	1	5	3	0	1	0	0
Kensington Elementary School	1	11	7	0	1	0	0
Marshville Elementary School	1	7	1	1	1	0	0
Marvin Elementary School	1	1	1	0	1	0	0
Monroe High School	1	7	7	1	2	0	0
New Salem Elementary School	1	6	1	0	1	0	0
Porter Ridge Elementary School	1	7	1	0	1	0	0
Porter Ridge High School	1	1	1	1	1	0	0
Porter Ridge Middle School	1	12	2	1	1	0	0
Parkwood High School	1	9	9	1	3	0	0
Parkwood Middle School	1	8	6	0	1	0	0
Poplin Elementary School	1	1	1	0	1	0	0
Piedmont High School	1	11	11	1	3	0	0
Piedmont Middle School	1	6	5	0	1	0	0
Rock Rest Elementary School	1	10	3	0	1	0	0
Prospect Elementary School	1	7	2	1	1	0	0
Sandy Ridge Elementary School	1	4	1	0	1	0	0
Sardis Elementary School	1	9	1	1	1	0	0
Shiloh Valley Elementary School	1	3	1	1	1	0	0
Stallings Elementary School	1	1	1	1	1	0	0
Sun Valley High School	1	4	1	1	1	0	0
Sun Valley Middle School	1	11	2	0	1	0	0
Shiloh Valley Primary School	1	1	1	0	1	0	0
Union Elementary School	1	6	1	0	1	0	0
South Providence	1	5	5	0	1	0	0
Central Academy of Technology and Arts	1	1	1	1	1	0	0
Union County Early College	1	11	9	0	0	0	0
Unionville Elementary School	1	6	2	0	2	0	0
Walter Bickett Elementary School	1	1	1	0	1	0	0
Waxhaw Elementary School	1	1	1	0	1	0	0
Weddington Elementary School	1	6	3	1	1	0	0
Weddington High School	1	1	1	1	1	0	0
Weddington Middle School	1	11	10	1	1	0	0
Wesley Chapel Elementary School	1	9	8	0	1	0	0

DRAFT

SURVEY DATA

Union County Public Schools

Union County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Western Union Elementary School	1	3	3	0	1	0	0
Wingate Elementary School	1	6	1	0	1	0	0
Marvin Ridge Middle School	1	3	1	1	1	0	0
Wolfe School	1	1	1	0	1	0	0
Marvin Ridge High School	1	6	6	1	1	0	0

PSU TOTALS							
All Surveyed Schools	52	277	153	20	58	0	144

PROJECTED COSTS

Union County Public Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Union County Public Schools		58	10	580	$800	$2,500	$609,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Union County Public Schools		133	20	2660	$250	$1,000	$798,000

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SURVEY DATA

Vance County Schools

Vance County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Aycock Elementary School	1	1	1	1	1	0	0
Carver Elementary School	1	1	1	0	1	0	0
Clarke Elementary School	1	1	1	1	1	0	0
Dabney Elementary School	1	1	1	1	1	0	0
Vance County Middle School	1	1	1	1	1	0	0
New Hope Elementary School	1	1	1	0	0	0	0
E O Young Jr Elementary School	1	1	1	0	1	0	0
Pinkston Street Elementary School	1	1	1	1	1	0	0
E M Rollins Elementary School	1	1	1	1	0	0	0
AdVance Academy	1	1	1	1	1	0	0
Vance Virtual Village Academy	1	1	1	0	1	0	0
Vance County High School	1	1	1	1	1	0	0
L B Yancey Elementary School	1	1	1	1	1	0	0
Zeb Vance Elementary School	1	1	1	1	1	0	0
Vance County Early College High School	1	1	1	0	1	0	0
STEM Early High School	1	1	1	0	0	0	0

PSU TOTALS							
All Surveyed Schools	16	16	16	10	13	0	0

PROJECTED COSTS

Vance County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Vance County Schools		13	10	130	$800	$2,500	$136,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Vance County Schools		16	20	320	$250	$1,000	$96,000

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Wake County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
River Bend Elementary	1	1	1	1	1	0	0
Abbotts Creek Elementary School	1	1	1	1	1	0	0
Adams Elementary	1	2	1	0	1	0	0
Herbert Akins Road Elementary	1	2	1	1	1	0	0
Alston Ridge Elementary School	1	1	1	1	1	0	0
Apex Elementary	1	2	1	0	1	0	0
Alston Ridge Middle	1	1	1	1	1	1	0
Apex Middle	1	8	7	0	1	0	0
Apex Friendship Elementary	1	1	1	1	1	1	1
Apex Friendship Middle	1	1	1	1	1	1	0
Apex High	1	7	1	1	1	1	0
Apex Friendship High	1	6	1	1	1	0	0
Athens Drive High	1	10	2	0	1	0	0
Aversboro Elementary	1	1	1	0	1	0	0
Longview	1	2	1	0	1	0	0
Banks Road Elementary	1	2	1	1	1	0	0
Baileywick Road Elementary	1	1	1	1	1	0	0
Ballentine Elementary	1	1	1	1	1	0	0
Baucom Elementary	1	0	0	0	0	0	0
Barwell Road Elementary	1	1	1	1	1	0	0
Barton Pond Elementary	1	1	1	1	1	1	1
Beaverdam Elementary School	1	1	1	1	1	0	0
Brassfield Road Elementary	1	1	1	1	1	0	0
Brentwood Elementary	1	3	2	0	1	0	0
Briarcliff Elementary	1	3	3	1	1	0	0
Brier Creek Elementary	1	1	1	1	1	0	0
Brooks Elementary	1	1	1	1	1	0	0
Needham Broughton High	1	11	4	0	3	0	0
Bryan Road Elementary	1	1	1	1	1	1	0
Buckhorn Creek Elementary	1	1	1	1	1	1	0
Bugg Elementary	1	1	1	0	1	0	0
Carnage Middle	1	3	1	0	1	0	0
Carpenter Elementary	1	1	1	1	1	0	0
Carroll Middle	1	2	1	0	1	0	0
Carver Elementary	1	1	1	1	1	0	0
Cary Elementary	1	3	3	1	2	0	0
Cary High	1	18	7	0	5	0	0
Cedar Fork Elementary	1	1	1	0	1	0	0
Centennial Campus Middle	1	2	1	1	1	0	0
Combs Elementary	1	4	3	0	1	0	0
Conn Elementary	1	1	1	1	1	1	1
Connections Academy	1	1	1	0	1	0	0
Creech Road Elementary	1	1	1	1	1	0	0
Crossroads FLEX	1	1	1	0	0	0	0
Oberlin Middle	1	4	2	1	1	0	0
Davis Drive Elementary	1	2	1	1	1	0	0
Davis Drive Middle	1	2	1	1	1	0	0

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Wake County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Dillard Drive Elementary	1	1	1	1	1	0	0
Dillard Drive Middle	1	2	1	1	2	0	0
Douglas Elementary	1	4	3	1	1	0	0
Durant Road Elementary	1	2	1	1	1	0	0
Durant Road Middle	1	2	1	1	1	0	0
Reedy Creek Middle	1	2	1	1	1	0	0
East Cary Middle	1	10	9	0	5	0	0
East Garner Elementary	1	1	1	1	1	0	0
East Garner Middle	1	5	5	1	3	1	0
East Millbrook Middle	1	8	6	1	5	0	0
Neuse River Middle	1	2	1	1	1	1	0
East Wake High School	1	18	5	1	1	0	0
William G Enloe High	1	10	2	0	2	0	0
Forestville Road Elementary	1	1	1	0	1	0	0
Farmington Woods Elementary	1	2	1	0	1	0	0
Fox Road Elementary	1	1	1	1	1	0	0
Fuller Elementary	1	1	1	1	1	1	0
Forest Pines Drive Elementary	1	1	1	1	1	0	0
Fuquay-Varina Elementary	1	1	1	0	1	0	0
Fuquay-Varina Middle	1	7	6	1	1	0	0
Fuquay-Varina High	1	14	1	1	3	1	0
Herbert Akins Road Middle	1	1	1	1	1	1	1
Garner High	1	16	3	1	1	1	0
Green Level High School	1	6	1	1	1	1	0
River Oaks Middle	1	2	2	0	1	0	0
Green Hope Elementary	1	2	1	1	1	0	0
Green Elementary	1	1	1	0	1	0	0
Green Hope High	1	5	2	1	1	0	0
Hilburn Drive Academy	1	2	1	1	1	0	0
Highcroft Elementary	1	2	1	1	1	0	0
Heritage Middle	1	1	1	1	1	0	0
Heritage High School	1	5	1	1	1	0	0
Hodge Road Elementary	1	1	1	1	1	0	0
Holly Springs Elementary	1	2	1	1	1	0	0
Hunter Elementary	1	1	1	0	1	0	0
Holly Ridge Elementary	1	1	1	1	1	0	0
Holly Ridge Middle	1	2	1	1	1	0	0
Harris Creek Elementary	1	1	1	1	1	0	0
Jeffreys Grove Elementary	1	1	1	1	1	0	0
Jones Dairy Elementary	1	2	1	1	1	0	0
Heritage Elementary	1	2	1	1	1	0	0
Holly Springs High	1	6	1	1	1	0	0
Joyner Elementary	1	6	2	0	1	0	0
Holly Grove Elementary	1	1	1	1	1	0	0
Holly Grove Middle School	1	2	1	1	1	0	0
Hortons Creek Elementary School	1	1	1	1	1	1	0
Kingswood Elementary	1	4	3	0	1	0	0

DRAFT

Wake County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Knightdale Elementary	1	2	1	0	2	0	0
Knightdale High	1	4	1	1	1	1	0
Laurel Park Elementary	1	2	1	1	1	0	0
Lacy Elementary	1	2	1	0	1	0	0
Leesville Road Elementary	1	1	1	0	1	0	0
Lead Mine Elementary	1	1	1	1	1	0	0
Leesville Road Middle	1	2	1	1	1	0	0
Ligon Middle	1	6	5	1	1	0	0
Leesville Road High	1	5	2	1	2	0	0
Lake Myra Elementary	1	1	1	0	1	0	0
Lincoln Heights Elementary	1	1	1	1	1	0	0
Lockhart Elementary	1	7	6	0	4	0	0
Lufkin Road Middle	1	2	1	1	1	0	0
Lynn Road Elementary	1	3	2	0	1	0	0
Martin Middle	1	3	1	1	2	0	0
Middle Creek Elementary	1	1	1	1	1	0	0
Middle Creek High	1	7	2	1	1	0	0
Millbrook Elementary	1	2	1	0	2	0	0
Millbrook High	1	19	3	0	3	0	0
Mills Park Elementary	1	1	1	1	1	0	0
Mills Park Middle School	1	2	1	1	1	0	0
Morrisville Elementary	1	1	1	1	1	0	0
Moore Square Middle	1	1	1	1	1	0	0
Mount Vernon	1	3	3	0	1	0	0
North Garner Middle	1	6	5	0	3	0	0
North Forest Pines Elementary	1	1	1	1	1	0	0
North Ridge Elementary	1	1	1	1	1	1	1
North Wake College and Career Academy	1	3	1	0	1	1	0
Northwoods Elementary	1	1	1	0	1	0	0
Oakview Elementary School	1	1	1	1	1	0	0
Oak Grove Elementary	1	2	1	1	2	0	0
Olive Chapel Elementary	1	1	1	1	1	0	0
Olds Elementary	1	2	1	1	1	0	0
Partnership Elementary	1	1	1	0	1	0	0
Panther Creek High	1	4	1	1	1	0	0
Parkside Elementary	1	1	1	1	1	1	1
Phillips High	1	1	1	0	1	0	0
Pine Hollow Middle School	1	1	1	0	1	1	0
Penny Road Elementary	1	2	1	1	1	0	0
Pleasant Union Elementary	1	1	1	1	1	0	0
Poe Elementary	1	2	1	0	1	0	0
Pleasant Grove Elementary School	1	1	1	1	1	0	0
Powell Elementary	1	2	1	0	1	0	0
Rand Road Elementary	1	2	1	0	1	0	0
Reedy Creek Elementary	1	1	1	1	1	0	0
Richland Creek Elementary School	1	1	1	1	1	0	0
Rolesville Elementary	1	2	1	1	1	0	0

DRAFT

Wake County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Rolesville Middle School	1	2	1	1	1	0	0
Rolesville High School	1	5	1	1	1	0	0
Rogers Lane Elementary School	1	1	1	1	1	1	0
Root Elementary	1	3	3	0	1	0	0
River Bend Middle School	1	1	1	1	1	0	0
Salem Elementary	1	1	1	1	1	0	0
Salem Middle	1	2	1	1	1	0	0
Sanderson High	1	6	2	0	1	1	0
Sanford Creek Elementary	1	1	1	1	1	0	0
SCORE Academy	1	0	0	0	0	0	0
Scotts Ridge Elementary	1	2	1	1	1	0	0
South Lakes Elementary	1	1	1	1	1	1	1
Smith Elementary	1	3	3	0	1	0	0
South Garner High	1	12	5	1	4	0	0
Southeast Raleigh High	1	4	1	1	1	0	0
Southeast Raleigh Elementary	1	0	0	0	0	0	0
Stough Elementary	1	1	1	1	1	1	1
Swift Creek Elementary	1	4	3	0	2	0	0
Sycamore Creek Elementary	1	1	1	1	1	0	0
Timber Drive Elementary	1	1	1	1	1	0	0
Turner Creek Elementary	1	3	1	1	1	0	0
Underwood Elementary	1	1	1	0	1	0	0
Vance Elementary	1	2	1	0	1	0	0
Vandora Springs Elementary	1	1	1	1	1	1	0
Vernon Malone College and Career Academy	1	3	2	1	1	0	0
Wake STEM Early College High School	1	1	1	0	1	1	0
Wake Early College of Health and Science	1	0	0	0	0	0	0
Wake Forest Elementary	1	3	3	0	1	0	0
Wake Young Men's Leadership Academy	1	1	1	0	1	0	0
Wake Young Women's Leadership Academy	1	0	0	0	0	0	0
Wake Early College of Information and Biotec	1	1	1	0	0	0	0
Wake Forest High School	1	16	7	0	3	0	0
Wake Forest Middle School	1	5	1	1	1	0	0
Wakefield Elementary	1	2	1	1	1	0	0
Wakefield Middle	1	2	1	1	1	1	0
Wakefield High	1	7	1	1	1	0	0
Washington Elementary	1	3	2	1	2	0	0
Wakelon Elementary	1	2	1	1	1	0	0
Weatherstone Elementary	1	2	1	1	1	0	0
Walnut Creek Elementary School	1	1	1	1	1	0	0
Wendell Elementary	1	5	4	0	1	0	0
Wendell Middle	1	1	1	1	1	0	0
West Cary Middle	1	5	3	1	3	0	0
West Lake Elementary	1	1	1	1	1	0	0
West Lake Middle	1	1	1	1	1	0	0
West Millbrook Middle	1	2	1	1	1	1	1
White Oak Elementary School	1	3	1	1	1	0	0

DRAFT

Wake County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Wilburn Elementary	1	2	1	1	1	0	0
Wildwood Forest Elementary	1	1	1	1	1	0	0
Wiley Elementary	1	1	1	1	1	1	0
Willow Springs Elementary	1	3	2	0	1	0	0
Willow Spring High School	1	8	1	1	1	1	0
Yates Mill Elementary	1	1	1	1	1	0	0
York Elementary	1	2	1	1	1	1	0
Zebulon Elementary	1	1	1	0	1	0	0
Zebulon Middle	1	6	3	1	3	0	0

PSU TOTALS							
All Surveyed Schools	197	563	301	134	234	32	603

PROJECTED COSTS

Wake County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Wake County Schools		202	10	2020	$800	$2,500	$2,121,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Wake County Schools		493	20	9850	$250	$1,000	$2,955,000

DRAFT

SURVEY DATA

Warren County Schools

Warren County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Mariam Boyd Elementary School	1	0	0	0	0	0	0
Northside Elementary School	1	0	0	0	0	0	0
Vaughan Elementary School	1	0	0	0	0	0	0
Warren County High School	1	0	0	0	0	0	0
Warren County Middle School	1	0	0	0	0	0	0
Warren Early College High School	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	6	0	0	0	0	0	0

PROJECTED COSTS

Warren County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Warren County Schools		15	10	150	$800	$2,500	$157,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Warren County Schools		15	20	300	$250	$1,000	$90,000

DRAFT

SURVEY DATA

Washington County Schools

Washington County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Creswell Elementary	1	1	1	0	1	0	0
Pines Elementary	1	1	1	1	1	0	0
Washington County High	1	7	5	2	2	0	0
Washington County Middle	1	9	3	1	1	0	0
Washington Co Early College High School	1	7	1	1	2	0	0

PSU TOTALS							
All Surveyed Schools	5	25	11	5	7	0	0

PROJECTED COSTS

Washington County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Washington County Schools		7	10	70	$800	$2,500	$73,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Washington County Schools		25	20	500	$250	$1,000	$150,000

DRAFT

SURVEY DATA

Watauga County Schools

Watauga County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Bethel Elementary	1	2	1	0	1	0	0
Blowing Rock Elementary	1	1	1	0	1	0	0
Cove Creek Elementary	1	4	1	0	1	0	0
Green Valley Elementary	1	2	1	0	1	0	0
Hardin Park Elementary	1	2	1	0	1	1	0
Mabel Elementary	1	2	1	0	1	0	0
Parkway Elementary	1	2	1	0	1	1	0
Valle Crucis Elementary	1	3	1	0	1	0	0
Watauga Virtual Academy	1	1	1	0	1	0	0
Watauga High	1	7	1	2	1	0	0
Watauga Innovation Academy	1	1	1	0	1	0	0

PSU TOTALS							
All Surveyed Schools	11	27	11	2	11	2	0

PROJECTED COSTS

Watauga County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Watauga County Schools		9	10	90	$800	$2,500	$94,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Watauga County Schools		27	20	540	$250	$1,000	$162,000

DRAFT

Wayne County Public Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Brogden Middle School	1	8	7	0	7	0	0
Brogden Primary School	1	5	5	1	4	0	0
Carver Elementary School	1	1	1	1	1	0	0
Carver Heights Elementary School	1	2	2	1	2	0	0
Charles B. Aycock High School	1	6	6	1	3	0	0
Dillard Middle School	1	3	3	1	3	0	0
Eastern Wayne Elementary School	1	1	1	1	1	0	0
Eastern Wayne High School	1	6	6	0	6	0	0
Eastern Wayne Middle School	1	6	5	0	6	0	0
Edgewood Community Developmental School	1	3	3	1	3	0	0
Fremont STARS Elementary	1	3	3	2	3	0	0
Goldsboro High School	1	8	7	0	5	0	0
Grantham Elementary	1	6	6	1	0	0	0
Grantham Middle School	1	1	1	1	1	0	0
Greenwood Middle School	1	4	4	1	4	0	0
Meadow Lane Elementary School	1	1	1	1	0	0	0
Mount Olive Middle School	1	3	3	1	3	0	0
Norwayne Middle School	1	4	4	1	4	0	0
Rosewood Elementary School	1	1	1	1	1	0	0
Rosewood High School	1	5	4	1	3	0	0
Rosewood Middle School	1	8	8	1	8	0	0
Southern Wayne High School	1	10	10	1	2	0	0
Spring Creek Elementary School	1	2	2	2	2	0	0
Spring Creek High School	1	5	5	1	5	0	0
Spring Creek Middle School	1	1	1	1	0	0	0
Tommy's Road Elementary School	1	1	1	1	1	0	0
North Drive Elementary School	1	2	2	1	1	0	0
Northeast Elementary School	1	1	1	1	1	0	0
Northwest Elementary School	1	1	1	1	1	0	0
Wayne Middle / High Academy	1	2	2	2	2	0	0
Wayne Early / Middle College High School	1	1	1	1	1	0	0
Wayne School of Technical Arts	1	1	1	0	1	0	0
Wayne School of Engineering at Goldsboro Hi	1	2	2	0	1	0	0

PSU TOTALS							
All Surveyed Schools	33	114	110	30	86	0	0

DRAFT

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Wayne County Public Schools		86	10	860	$800	$2,500	$903,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Wayne County Public Schools		114	20	2280	$250	$1,000	$684,000

DRAFT

Wilkes County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Boomer-Ferguson Elementary School	1	2	1	0	1	0	0
C B Eller Elementary School	1	4	3	0	1	0	0
C C Wright Elementary School	1	3	2	0	0	0	0
Central Wilkes Middle School	1	2	1	0	0	0	0
East Wilkes High School	1	8	4	0	0	0	0
East Wilkes Middle School	1	2	1	0	0	0	0
Millers Creek Elementary School	1	7	6	0	0	0	0
Moravian Falls Elementary School	1	3	2	0	0	0	0
Mount Pleasant Elementary School	1	2	1	0	0	0	0
Mountain View Elementary School	1	9	8	0	0	0	0
Mulberry Elementary School	1	7	5	0	0	0	0
North Wilkes High School	1	6	3	0	1	0	0
North Wilkes Middle School	1	5	1	0	0	0	0
North Wilkesboro Elementary School	1	3	2	0	0	0	0
Roaring River Elementary School	1	8	6	0	0	0	0
Ronda-Clingman Elementary School	1	2	1	0	1	0	0
Traphill Elementary School	1	5	4	0	0	0	0
West Wilkes High School	1	11	5	0	1	0	0
West Wilkes Middle School	1	3	1	0	0	0	0
Wilkes Central High School	1	12	6	0	1	0	0
Wilkesboro Elementary School	1	3	2	0	1	0	0
Wilkes Early College High School	1	1	1	0	0	0	0

PSU TOTALS							
All Surveyed Schools	22	108	66	0	7	0	0

PROJECTED COSTS

Wilkes County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Wilkes County Schools		55	10	550	$800	$2,500	$577,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Wilkes County Schools		108	20	2160	$250	$1,000	$648,000

DRAFT

Wilson County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Milton M Daniels Learning Center	1	2	1	1	1	0	0
B O Barnes Elementary	1	2	1	1	1	0	0
Charles H Darden Middle	1	1	1	1	1	0	0
Beddingfield High	1	2	1	0	0	0	0
Frederick Douglass Elementary	1	3	1	1	0	0	0
Elm City Middle	1	1	1	1	1	0	0
Fike High	1	5	2	1	1	0	0
Forest Hills Middle	1	1	1	1	1	0	0
Gardners Elementary	1	2	2	1	2	0	0
James Hunt High	1	4	3	0	1	0	0
John W Jones Elementary	1	4	1	1	1	0	0
Lee Woodard Elementary	1	1	1	1	1	0	0
Lucama Elementary	1	2	1	1	2	0	0
Margaret Hearne Elementary	1	1	1	1	1	0	0
Vick Elementary	1	2	2	1	1	0	0
New Hope Elementary	1	1	1	1	1	0	0
Rock Ridge Elementary	1	1	1	1	1	0	0
Speight Middle	1	1	1	0	1	0	0
Springfield Middle	1	1	1	0	1	0	0
Stantonsburg Elementary	1	1	1	1	1	0	0
Vinson-Bynum Elementary	1	1	1	1	1	0	0
Wells Elementary	1	1	1	1	1	0	0
Wilson Academy of Applied Technology	1	1	1	1	0	0	0
Wilson Early College Academy	1	0	0	0	0	0	0
Wilson Academy of Virtual Education	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	25	41	28	19	22	0	0

DRAFT

PROJECTED COSTS

Wilson County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Wilson County Schools		22	10	220	$800	$2,500	$231,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Wilson County Schools		41	20	820	$250	$1,000	$246,000

SURVEY DATA

Yadkin County Schools

Yadkin County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Boonville Elementary	1	5	4	0	2	0	0
Courtney Elementary	1	3	2	0	2	0	0
East Bend Elementary	1	4	2	0	1	0	0
Fall Creek Elementary	1	3	3	0	1	0	0
Forbush Elementary	1	2	2	0	2	0	0
Forbush Middle	1	1	1	0	0	0	0
Forbush High	1	9	8	0	1	0	0
Jonesville Elementary	1	3	3	0	2	0	0
Starmount Middle	1	1	1	0	0	0	0
Starmount High	1	8	7	0	1	1	0
West Yadkin Elementary	1	7	6	0	2	0	0
Yadkin Early College	1	1	1	0	0	0	0
Yadkinville Elementary	1	5	4	0	2	0	0
Yadkin Success Academy	1	1	1	0	0	0	0

PSU TOTALS							
All Surveyed Schools	14	53	45	0	16	1	0

PROJECTED COSTS

Yadkin County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Yadkin County Schools		15	10	150	$800	$2,500	$157,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Yadkin County Schools		53	20	1060	$250	$1,000	$318,000

DRAFT

SURVEY DATA

Yancey County Schools

Yancey County Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Blue Ridge Elementary	1	1	1	1	1	0	0
Burnsville Elementary	1	2	1	1	1	0	0
Cane River Middle	1	1	1	1	1	0	0
East Yancey Middle	1	1	1	1	1	0	0
Micaville Elementary	1	2	2	1	1	0	0
Mountain Heritage High	1	10	5	4	2	1	0
South Toe Elementary	1	1	1	1	0	0	0
PSU TOTALS							
All Surveyed Schools	7	18	12	10	7	1	0

PROJECTED COSTS

Yancey County Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
Yancey County Schools		9	10	90	$800	$2,500	$94,500

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
Yancey County Schools		18	20	360	$250	$1,000	$108,000

DRAFT

SURVEY DATA

NC DAC Education Services

NC DAC Education Services	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Foothills Correctional Institution	1	0	0	0	0	0	0
Richmond Correctional Institution	1	0	0	0	0	0	0
NC Correctional Institute for Women	1	0	0	0	0	0	0
Granville Correctional Institution	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	4	0	0	0	0	0	0

PROJECTED COSTS

NC DAC Education Services

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
NC DAC Education Services		10	10	100	$800	$2,500	$105,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
NC DAC Education Services		10	20	200	$250	$1,000	$60,000

DRAFT

SURVEY DATA

NC DHHS Schools

NC DHHS Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
J Iverson Riddle Developmental Center	1	71	20	0	0	0	0
Bonnie Springer School	1	25	1	0	0	0	0
Caswell Developmental Center	1	2	2	0	0	0	0
The Wright School	1	3	1	1	1	1	0
Pine Valley and Bowling Green Schools	1	1	1	0	0	0	0
Riverbend School	1	1	1	0	0	0	0
Enola School	1	1	1	0	0	0	0
NC PreKindergarten Program (NCPK)	1	0	0	0	0	0	0
The Whitaker School PRTF	1	3	1	0	0	0	0
Family, Infant and Preschool at JIRDC	1	1	0	0	0	0	0
Rehabilitation Ctr for Blind	1	3	1	0	0	0	0
Independent Living Serv Prg	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	12	111	29	1	1	1	0

PROJECTED COSTS

NC DHHS Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
NC DHHS Schools		30	10	300	$800	$2,500	$315,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
NC DHHS Schools		30	20	600	$250	$1,000	$180,000

DRAFT

SURVEY DATA

NC DPS Juvenile Education Services

NC DPS Juvenile Education Services	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
C.A. Dillon - NC State Learning Academy	1	0	0	0	0	0	0
Eckerd Connects Yanceyville	1	0	0	0	0	0	0
NC State Learning Academy - Richmond	1	0	0	0	0	0	0
Edgecombe Youth Academy	1	0	0	0	0	0	0
Lenoir Youth Academy	1	0	0	0	0	0	0
Cabarrus Youth Academy	1	0	0	0	0	0	0
NC State Learning Academy - Cumberland	1	0	0	0	0	0	0
NC State Learning Academy - Cabarrus	1	0	0	0	0	0	0
NC State Learning Academy - New Hanover	1	0	0	0	0	0	0
NC State Learning Academy - Pitt	1	0	0	0	0	0	0
NC State Learning Academy - Wake	1	0	0	0	0	0	0
NC State Learning Academy - Alexander	1	0	0	0	0	0	0
Chatham Youth Academy	1	0	0	0	0	0	0
Eckerd - Candor	1	12	4	4	4	12	0
Eckerd - Boomer	1	0	0	0	0	0	0
Eckerd Connects Kerr Lake Girls Academy	1	0	0	0	0	0	0

PSU TOTALS							
All Surveyed Schools	16	12	4	4	4	12	0

PROJECTED COSTS

NC DPS Juvenile Education Services

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
NC DPS Juvenile Education Services		40	10	400	$800	$2,500	$420,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
NC DPS Juvenile Education Services		40	20	800	$250	$1,000	$240,000

DRAFT

SURVEY DATA

NC Laboratory Schools

NC Laboratory Schools	*Total Number School Campuses*	*Total Number Existing Campus Buildings*	*Total Number Existing Classroom Buildings*	*Classroom Buildings w/Fuel Burning Appliances*	*Classroom Buildings w/Fuel Burning Mechanical*	*Classroom Buildings w/Carbon Monoxide Alarms*	*Classroom Buildings w/Radon Gas System*
Appalachian State University Academy at Mid	1	3	1	1	1	1	0
Aggie Academy	1	1	1	0	0	0	0
Catamount School	1	1	4	0	0	0	0
Niner University Elementary School	1	0	0	0	0	0	0
D.C. Virgo Preparatory Academy	1	0	0	0	0	0	0
Carolina Community Academy	1	0	0	0	0	0	0
ECU Community School	1	2	2	1	1	0	0
Appalachian State Univ Academy at Elkin	1	0	0	0	0	0	0
Regional Schools							
NERSBA Early College	1	0	0	0	0	0	0
Statewide Schools							
NCSSM Durham	1	0	0	0	0	0	0
NCSSM Morganton	1	0	0	0	0	0	0
UNC School of the Arts	1	0	0	0	0	0	0
Statewide TOTALS							
All Surveyed Schools	12	7	8	2	2	1	0

PROJECTED COSTS

NC Laboratory Schools

Carbon Monoxide Alarms		*Total Required Buildings (assumed)*	*Devices Required for each Building (assumed)*	*Total Devices*	*Unit Cost for each Device*	*Installation Cost for each Building*	*Total Estimate*
NC Laboratory Schools		30	10	300	$800	$2,500	$315,000

Radon Gas Testing		*Total Required Buildings (assumed)*	*Testing Required for each Building (assumed)*	*Total Testing Units*	*Unit Cost for each Test*	*Testing Cost for each Building*	*Total Estimate*
NC Laboratory Schools		30	20	600	$250	$1,000	$180,000

DRAFT

NC Building Code requirements for Carbon Monoxide detection systems in K-12 school buildings

The North Carolina Building Code includes specific requirements for Carbon Monoxide (CO) detection systems in K-12 school buildings. Here is a summary of the key requirements:

1. **Installation Locations**: 2018 NC Building Code, Section 915.1
    - CO detection systems must be installed in classrooms, offices, and other rooms that are directly connected to fuel-burning appliances or equipment.
    - Detectors should be placed in locations where people are likely to congregate, such as hallways, common areas, and sleeping areas in dormitories.
2. **Type of Detectors**: 2018 NC Building Code, Section 915.1.1
    - CO detectors must be listed and labeled in accordance with UL 2075 (Standard for Safety for Gas and Vapor Detectors and Sensors).
    - The detectors can be standalone or part of a combination system that includes smoke detection.
3. **Power Source**: 2018 NC Building Code, Section 915.4.1
    - CO detectors must be hardwired with a battery backup to ensure continuous operation during power outages.
    - In some cases, CO detectors can be powered by a dedicated power supply with battery backup.
4. **Interconnection**: 2018 NC Building Code, Section 915.4.5
    - Detectors must be interconnected such that when one detector senses carbon monoxide, all alarms in the building will sound.
    - This ensures that an alarm in one area will alert occupants throughout the building.
5. **Maintenance and Testing**: 2018 NC Fire Code, Section 1103.9.1
    - CO detection systems must be maintained in good working order.
    - Regular testing and inspection are required to ensure functionality, and records of these tests should be maintained.
6. **Notification**: 2018 NC Building Code, Section 915.5
    - The CO detection system should provide both audible and visual notification to occupants.
    - Notification should be sufficient to alert all building occupants, including those who are hearing impaired.

These requirements are designed to ensure the safety of students, staff, and visitors by providing early detection and warning of carbon monoxide presence in school buildings.

DRAFT

NC Building Code requirements for Radon Gas detection systems in K-12 school buildings

The North Carolina Building Code addresses radon gas detection in K-12 school buildings to ensure the safety and health of students and staff. Here are the key requirements:

1. **Radon-Resistant New Construction (RRNC):** 2018 North Carolina Building Code, Appendix F
    - Schools must incorporate radon-resistant construction techniques in areas designated by the Environmental Protection Agency (EPA) as having high or moderate radon potential.
    - These techniques may include gas-permeable layers beneath slabs, plastic sheeting, sealing and caulking, vent pipes, and junction boxes for future fan installation.
2. **Ventilation Systems:** 2018 North Carolina Mechanical Code, Section 403.2
    - Proper ventilation must be ensured to reduce radon levels. This can be achieved through passive or active soil depressurization systems.
    - In active systems, a fan is installed to create a vacuum under the foundation, drawing radon from beneath the building and venting it outside.
3. **Testing and Mitigation:** 2018 North Carolina Administrative Code and Policies, Section 402.2
    - Regular radon testing must be conducted in schools to monitor levels.
    - If radon levels exceed the EPA action level of 4 pCi/L (picocuries per liter), mitigation measures must be implemented to reduce levels below this threshold.
    - Mitigation strategies might include improving ventilation, sealing foundation cracks, and installing additional radon reduction systems.
4. **Records and Compliance:** 2018 North Carolina Administrative Code and Policies, Section 501.3
    - Schools are required to keep records of radon testing results and any mitigation actions taken.
    - Compliance with the NC Building Code requirements for radon must be demonstrated during inspections and when applying for building permits.
5. **Design and Const. Professionals:** 2018 North Carolina Building Code, Chapter 1, Section 107
    - Architects, engineers, and contractors involved in the design and construction of school buildings must be familiar with radon-resistant construction techniques and ensure these are implemented effectively.

These requirements aim to create a safe learning environment by minimizing the health risks associated with radon exposure.

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