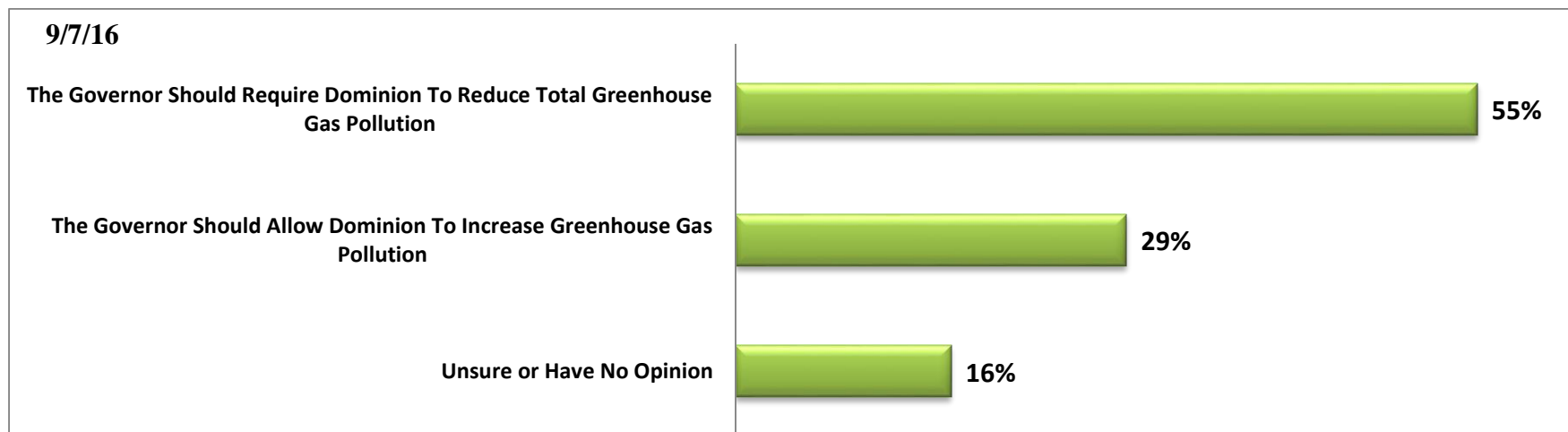


*The Clean Power Plan*

*“A new federal rule, called the Clean Power Plan, has been issued to lower greenhouse gas pollution. Each state must develop a plan to reduce such pollution from power plants. Dominion Power, however, wants to increase greenhouse gas pollution significantly from its Virginia plants. Dominion says that this is technically possible under the Federal Clean Power Plan. The Governor, by law, gets to make the final decision. Should the Governor require Dominion to reduce total greenhouse gas pollution in the future, or allow Dominion to increase greenhouse gases?”*

(n = 732)



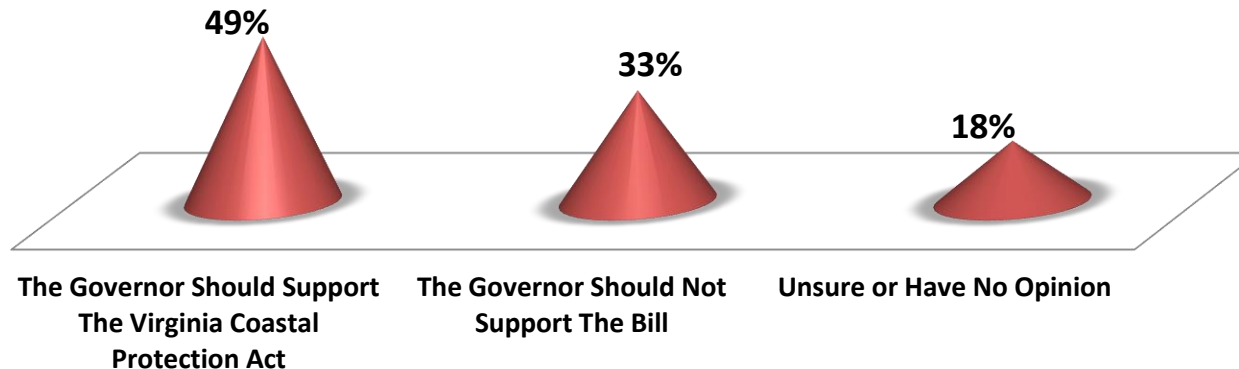
More than two-out-of-every-three voters living in Tidewater and Rural Virginia (67% and 68% respectively) want the Governor to require Dominion Power to reduce total greenhouse gas pollution. So do 58 percent of Virginia’s low income earners, and 61 percent of its middle income earners. While the Republicans are evenly split at 44 percent on allowing Dominion to increase greenhouse gas pollution, there is a considerable difference of opinion between Republican Men and Republican Women. A majority of the Republican Men (55%) are for allowing Dominion to pollute the air (only 34 percent of them say they shouldn’t). But 4-out-of-7 (57%) of Republican Women are of the opinion Dominion should not increase greenhouse gas pollution; right up there with 59 percent of the Female Independents.

## The Virginia Coastal Protection Act

*“The Pentagon has warned that sea-level rise is a growing threat to US military bases in coastal Virginia, like Langley Air Force Base and the Norfolk Naval Station. Under proposed legislation in Richmond, statewide electricity rates would rise slightly to create a fund to combat coastal flooding, to repair shorelines, and reduce flooding around military bases and civilian communities. It would also re-train coal workers in Southwest Virginia for new jobs and invest in solar power and energy efficiency statewide. It’s called the Virginia Coastal Protection Act. Do you think the Governor should support it, or not?”*

9/7/16

(n = 732)



In the Tidewater Region, 55 percent support the Act, and 51 percent in the Capital/Central Region. Democrats (68%) are more likely to back it than are Republicans (36%) and Independents (49%). But almost half (48%) of the Female Republicans back the concept of the Coastal Protection Act as do 52 percent of Female Independents. The bill simply garners more support from all women (57%) than it does from all Men (40%). But as Men age the support for the Coastal Protection Act increases.

## **SURVEY METHODOLOGY**

On the evening of September 7, 2016, The Cromer Group interviewed 732 of Virginia's registered voters using an Interactive Voice Response (IVR) telephone system. Twenty-five thousand phone numbers of voters registered in Virginia were randomly selected from the full list of Commonwealth voters; duplicate household phone numbers were deleted so that no phone number would receive more than one call. Every phone number in the sample had an equal chance of being called.

Five geographic regions within the Commonwealth were created based on the needs of the client. Weights were applied to the data to match the demographic and voting history profiles of Virginia's voters.

This poll has a sampling error of no more than  $\pm 4$  percent at a 95 percent level of confidence, meaning that at least 95 percent of the time the survey results will differ by no more than the 4 percent margin of error if every voter in Virginia had been interviewed. However, the error rate does vary according to the division of responses for each question and the resulting sample size in each population cell.

## **ABOUT THE CROMER GROUP**

Since 1978, The Cromer Group has been in the business of public opinion research, conducting thousands of surveys and focus groups for political candidates, political organizations, associations, non-profits, NGO's, private corporations, and media outlets over the past 38 years. During these years, The Cromer Group has been involved with many environmental issues and concerns, including our work with The Nature Conservancy in Pennsylvania, New York, Maryland, Delaware, Virginia, Ohio, Michigan and Missouri. In Alaska and elsewhere, we have extensive experience measuring public opinion on issues that often put environmental policies up against economic and jobs-related considerations. In December, 2015, we conducted an IVR study for Potomac Riverkeeper Network regarding the disposal of coal ash in the Quantico Creek area of Virginia.

CROMER GROUP -VA STATEWIDE IVR - CHESAPEAKE CLIMATE ACTION NETWORK - SEPT 7, 2016  
 Table 6-1

Q6. . . .PRESS '1' IF THE GOVERNOR SHOULD REQUIRE DOMINION TO REDUCE TOTAL GREENHOUSE GAS POLLUTION, PRESS '2' IF THE GOVERNOR SHOULD ALLOW DOMINION TO INCREASE GREENHOUSE GAS POLLUTION, PRESS '3' IF YOU ARE UNSURE OR HAVE NO OPINION.

	TOTL	REQUIRE REDUCE	ALLOW INCRSE	UNSURE
	-----	-----	-----	-----
TOTAL	732	399	215	117
	100%	55%	29%	16%
PIPELELINE REGION	102	41	28	33
	100%	40%	28%	32%
TIDEWATER	139	93	30	16
	100%	67%	22%	11%
CAPITAL/CENTRAL	110	56	33	21
	100%	51%	30%	19%
NORTHERN VA	212	95	95	22
	100%	45%	45%	10%
RURAL VIRGINIA	168	114	28	26
	100%	68%	17%	15%
DEMOCRATS	205	146	17	42
	100%	71%	8%	20%
REPUBLICANS	315	139	139	36
	100%	44%	44%	11%
INDEPENDENTS	212	114	59	39
	100%	54%	28%	18%
MALE DEMCRTS	74	48	12	14
	100%	66%	16%	19%
FEMALE DEMCRTS	131	97	6	28
	100%	74%	4%	21%
MALE REPBLCONS	176	60	97	19
	100%	34%	55%	11%
FEMALE REPBLCONS	139	79	43	18
	100%	57%	31%	13%
MALE INDPNDTS	102	50	42	10
	100%	49%	41%	10%
FEMALE INDPNDTS	110	65	17	29
	100%	59%	15%	26%

CROMER GROUP -VA STATEWIDE IVR - CHESAPEAKE CLIMATE ACTION NETWORK - SEPT 7, 2016  
 Table 6-2

Q6. ....PRESS '1' IF THE GOVERNOR SHOULD REQUIRE DOMINION TO REDUCE TOTAL GREENHOUSE GAS POLLUTION, PRESS '2' IF THE GOVERNOR SHOULD ALLOW DOMINION TO INCREASE GREENHOUSE GAS POLLUTION, PRESS '3' IF YOU ARE UNSURE OR HAVE NO OPINION.

	TOTL	REQUIRE REDUCE	ALLOW INCRSE	UNSURE
	-----	-----	-----	-----
TOTAL	732 100%	399 55%	215 29%	117 16%
TOTAL MEN	351 100%	158 45%	151 43%	43 12%
TOTAL WOMEN	381 100%	241 63%	65 17%	75 20%
YOUNGER MEN	98 100%	39 40%	49 50%	10 10%
MID-AGED MEN	150 100%	64 43%	64 42%	22 15%
OLDER MEN	104 100%	55 53%	38 37%	10 10%
YOUNGER WOMEN	85 100%	36 42%	27 32%	22 26%
MID-AGED WOMEN	135 100%	105 77%	19 14%	12 9%
OLDER WOMEN	160 100%	100 63%	19 12%	41 26%
LO INCM HHLDS	226 100%	130 58%	50 22%	46 20%
MID INCM HHLDS	257 100%	157 61%	56 22%	44 17%
HI INCM HHLDS	197 100%	93 47%	92 47%	12 6%
WHITES	520 100%	275 53%	175 34%	70 14%
AFRICAN-AM	132 100%	80 61%	13 10%	39 29%
LATINOS	51 100%	39 75%	13 25%	-

CROMER GROUP -VA STATEWIDE IVR - CHESAPEAKE CLIMATE ACTION NETWORK - SEPT 7, 2016

Table 4-1

Q4. ...PRESS '1' IF YOU THINK THE GOVERNOR SHOULD SUPPORT THE VIRGINIA COASTAL PROTECTION ACT, PRESS '2' IF YOU THINK THE GOVERNOR SHOULD NOT SUPPORT THE BILL, PRESS '3' IF YOU ARE UNSURE OR HAVE NO OPINION.

	TOTL	SPPRT COASTL PROT ACT	SHLD NOT SPPRT	UNSURE
	-----	-----	-----	-----
TOTAL	732 100%	358 49%	238 33%	135 18%
PIPELINE REGION	102 100%	39 38%	35 34%	29 28%
TIDEWATER	139 100%	77 55%	38 27%	25 18%
CAPITAL/CENTRAL	110 100%	56 51%	32 29%	22 20%
NORTHERN VA	212 100%	104 49%	81 38%	28 13%
RURAL VIRGINIA	168 100%	82 49%	53 32%	33 19%
DEMOCRATS	205 100%	140 68%	14 7%	51 25%
REPUBLICANS	315 100%	114 36%	156 49%	45 14%
INDEPENDENTS	212 100%	104 49%	69 33%	39 18%
MALE DEMCRTS	74 100%	46 62%	12 17%	15 21%
FEMALE DEMCRTS	131 100%	94 72%	2 1%	35 27%
MALE REPBL CNS	176 100%	48 27%	110 63%	18 10%
FEMALE REPBL CNS	139 100%	67 48%	45 32%	27 20%
MALE INDPNDTS	102 100%	47 46%	49 48%	6 6%
FEMALE INDPNDTS	110 100%	57 52%	20 18%	33 30%

CROMER GROUP -VA STATEWIDE IVR - CHESAPEAKE CLIMATE ACTION NETWORK - SEPT 7, 2016

Table 4-2

Q4. ...PRESS '1' IF YOU THINK THE GOVERNOR SHOULD SUPPORT THE VIRGINIA COASTAL PROTECTION ACT, PRESS '2' IF YOU THINK THE GOVERNOR SHOULD NOT SUPPORT THE BILL, PRESS '3' IF YOU ARE UNSURE OR HAVE NO OPINION.

	TOTL	SPPRT COASTL PROT ACT	SHLD NOT SPPRT	UNSURE
	-----	-----	-----	-----
TOTAL	732 100%	358 49%	238 33%	135 18%
TOTAL MEN	351 100%	141 40%	172 49%	39 11%
TOTAL WOMEN	381 100%	218 57%	67 18%	96 25%
YOUNGER MEN	98 100%	34 35%	60 62%	3 3%
MID-AGED MEN	150 100%	57 38%	73 49%	21 14%
OLDER MEN	104 100%	50 48%	38 37%	15 15%
YOUNGER WOMEN	85 100%	33 38%	28 32%	25 29%
MID-AGED WOMEN	135 100%	95 70%	16 12%	24 18%
OLDER WOMEN	160 100%	90 56%	23 14%	47 29%
LO INCM HHLDS	226 100%	95 42%	62 28%	68 30%
MID INCM HHLDS	257 100%	150 58%	73 28%	35 13%
HI INCM HHLDS	197 100%	92 47%	90 46%	15 7%
WHITES	520 100%	235 45%	204 39%	81 16%
AFRICAN-AM	132 100%	69 52%	11 9%	52 39%
LATINOS	51 100%	39 75%	13 25%	-