

May 11-14, 2018

600 Respondents

330 Landline Respondents, 270 Wireless Respondents

Margin of error: ± 4 percentage points

## MN Statewide Line 3 Survey Frequencies

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Q.2 First of all, are you registered to vote in Minnesota?

I'm sorry. Is there a registered Minnesota voter available I can speak to?

	<b>Total</b>
Yes	100
No (TERMINATE)	-

Q.3 Sex of respondent (INTERVIEWER CODE--DO NOT ASK RESPONDENT)

	<b>Total</b>
Male	48
Female	53

Q.4 Generally speaking, do you (ROTATE) agree or disagree with the following statement?

*We should make it a priority in Minnesota to repair and replace our aging infrastructure such as roads, bridges, public transportation, and energy infrastructure, including oil and gas pipelines.*

(IF NECESSARY, PROMPT) Do you (ROTATE) agree or disagree with that statement?

(FOLLOW UP IF CHOICE) Is that strongly AGREE/DISAGREE or somewhat AGREE/DISAGREE?

	<b>Total</b>
Strongly Agree	45
Somewhat Agree	39
Somewhat Disagree	9
Strongly Disagree	2
(Neither Agree nor Disagree)	2
(Don't Know/Refused)	3
<b>Total Agree</b>	<b>84</b>
<b>Total Disagree</b>	<b>11</b>
<b>Agree - Disagree</b>	<b>74</b>

Q.5 Industry experts say that pipeline capacity to ship oil has not increased quickly enough to transport the amount of oil we now produce in the U.S. and Canada. As a result, they say more oil is being transported via train rail cars which is less safe and less efficient than shipping by pipeline. Do you (ROTATE) agree or disagree that we should increase usage of pipelines to transport oil to avoid increasing the number of rail cars transporting crude oil through Minnesota?

(FOLLOW UP IF CHOICE) Is that strongly AGREE/DISAGREE or somewhat AGREE/DISAGREE?

	<b>Total</b>
Strongly Agree	28
Somewhat Agree	29
Somewhat Disagree	13
Strongly Disagree	16
(Neither Agree nor Disagree)	6
(Don't know/Refused)	9
<b>Total Agree</b>	<b>57</b>
<b>Total Disagree</b>	<b>28</b>
<b>Agree - Disagree</b>	<b>29</b>

Q.6 How much have you seen, read, or heard about Enbridge's proposed project to replace Line Three, which transports crude oil from Canada across the Northeast corner of Minnesota down to Wisconsin -- would you say you have seen, read, or heard (ROTATE FIRST TO LAST, LAST TO FIRST) a lot, some, a little, or nothing at all about the proposed replacement of Line Three?

	<b>Total</b>
A lot	10
Some	19
A little	24
Nothing at all	47
(Don't know/Refused)	1
<b>Total Heard</b>	<b>53</b>
<b>Total A lot/Some</b>	<b>28</b>
<b>Total A little/Nothing at all</b>	<b>71</b>
<b>A lot/Some - A little/Nothing at all</b>	<b>-43</b>

(315 respondents)

Q.7 (IF A LOT, SOME, OR A LITTLE IN Q.6) Overall, would you say you have a (ROTATE) favorable or unfavorable opinion of Enbridge's proposed Line three replacement project?

(FOLLOW UP IF CHOICE) Is that strongly FAVORABLE/UNFAVORABLE or somewhat FAVORABLE/UNFAVORABLE?

	<b>Total</b>
Strongly Favorable	24
Somewhat Favorable	23
Somewhat Unfavorable	16
Strongly Unfavorable	18
(Neither/No Opinion/Neutral)	14
(Don't Know/Refused)	5
<b>Total Favorable</b>	<b>48</b>
<b>Total Unfavorable</b>	<b>34</b>
<b>Favorable - Unfavorable</b>	<b>14</b>

Q.8 As you may know, Native American tribes in Minnesota oppose efforts to move the replacement for Line Three to a route crossing tribal lands, arguing this violates tribal sovereignty. Do you (ROTATE) agree or disagree that any Line three replacement route should respect tribal sovereignty and avoid crossing tribal lands?

(FOLLOW UP IF CHOICE) Is that strongly AGREE/DISAGREE or somewhat AGREE/DISAGREE?

	<b>Total</b>
Strongly Agree	42
Somewhat Agree	22
Somewhat Disagree	12
Strongly Disagree	12
(Neither Agree nor Disagree)	4
(Don't know/Refused)	9
<b>Total Agree</b>	<b>64</b>
<b>Total Disagree</b>	<b>24</b>
<b>Agree - Disagree</b>	<b>41</b>

Q.9 Finally, I would like to ask you a few questions for statistical purposes. Generally speaking, do you think of yourself as a (ROTATE) Democrat, a Republican, or what?

	<b>Total</b>
Strong Democrat	23
Weak Democrat	10
Independent-lean Democrat	10
Independent	15
Independent-lean Republican	13
Weak Republican	9
Strong Republican	16
(Don't know/Refused)	6
<b>Democrat</b>	<b>33</b>
<b>Independent with Leaners</b>	<b>37</b>
<b>Republican</b>	<b>25</b>
<b>Democrat - Republican</b>	<b>8</b>
<b>Democrat and Ind. Lean Dem</b>	<b>43</b>
<b>Pure Independent</b>	<b>15</b>
<b>Republican and Ind. Lean Repub</b>	<b>37</b>
<b>Democrat and Ind. Lean Dem - Republican and Ind. Lean Repub</b>	<b>6</b>

Q.12 Thinking in political terms, would you say that you are (ROTATE LIBERAL AND CONSERVATIVE WITH MODERATE ALWAYS IN THE MIDDLE) liberal, moderate, or conservative?

	<b>Total</b>
Liberal	21
Moderate	35
Conservative	36
(Don't know/Refused)	8

Q.13 In what year were you born?

	<b>Total</b>
18-29	15
30-39	16
40-49	16
50-64	27
65+	25
(Don't know/Refused)	1

Q.14 What is the last year of schooling that you have completed? (DO NOT READ LIST)

	<b>Total</b>
1 - 11th grade	2
High school graduate	16
Non-college post H.S.	3
Some college	28
College graduate	28
Post-graduate school	21
(Don't know/Refused)	4
<b>H.S. or less</b>	<b>17</b>
<b>Post H.S.</b>	<b>30</b>
<b>College Graduate</b>	<b>48</b>
<b>Not College</b>	<b>48</b>

Q.15 What is your race? (DO NOT READ LIST)

	<b>Total</b>
White	81
Black	3
Hispanic	2
Asian/Pacific Islander	2
(Other)	4
(Don't know/refused)	8

Q.16 Are you a current member of a labor union?

(IF NO) Is any member of your household a current union member?

	<b>Total</b>
Yes; Respondent belongs	12
Yes; Household member	7
No member belongs	76
(Don't know/Refused)	5
<b>Total Union Household</b>	<b>19</b>

Q.17 Phone line type (INTERVIEWER CODE -- DO NOT ASK)

	<b>Total</b>
Wireless	45
Not Wireless	55

## Survey Methodology

American Strategies designed and administered this telephone survey conducted by professional interviewers. The survey reached 600 adults, age 18 or older, who indicated they were registered to vote in Minnesota. The survey was conducted from May 11-14, 2018. The sample was randomly selected from a private vendor's enhanced voter file and based on vote history. Forty-five percent of respondents were reached on wireless phones. Quotas were assigned to reflect the demographic distribution of registered voters in Minnesota. The data were not weighted. The overall margin of error is +/- 4.0%. The margin of error for subgroups is larger and varies. (Percentage totals may not add up precisely due to rounding.)