

Oregon Attitudes about Jordan Cove Energy Facility Siting
 On-line Survey source: ResearchNow Jan/Feb 2018 & MTurk Jan/Feb 2018
 Full survey sample combined sources N=1115; Source break-out avail. on request
 Conducted by PolicyInteractive Research: info@policyinteractive.org
 Weighted for District

	Before Weight		Weighted	
	Frequency	Percent	Frequency	Percent
District 1	250	22.4%	223	20%
District 2	186	16.7%	223	20%
District 3	146	13.1%	223	20%
District 4	236	21.2%	223	20%
District 5	297	26.6%	223	20%
Total	1115	100%	1115	100%

Coos Bay, where the Jordan Cove LNG is planned to be built, is within District 4

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	
Q5. An energy company is proposing new facilities to export fossil fuel from Coos Bay, a project called Jordan Cove. The proposal involves installing a 36-inch pipe across 229 miles of private and public land, storage facilities and a gas liquefaction plant, becoming the largest greenhouse gas emitter in Oregon. Proponents say it will create about 2000 temporary jobs and about 200 permanent jobs; they like the jobs and economic growth promises. Opponents say it will spoil public and private lands, require governmental condemnation of private property, and contribute to global warming from mining and burning fossil fuel. From what you know about this project would you say that you...	Strongly oppose the project	62	56	82	61	69	330
		28%	25%	37%	27%	31%	30%
	Lean towards opposing the project	63	59	67	57	59	305
		28%	26%	30%	26%	26%	27%
	Undecided or neutral	37	60	37	47	44	225
		17%	27%	17%	21%	20%	20%
Total	Lean towards supporting the project	45	35	31	40	34	185
		20%	16%	14%	18%	15%	17%
	Strongly support the project	16	13	6	18	18	71
		7%	6%	3%	8%	8%	6%
		223	223	223	223	224	1116
		100%	100%	100%	100%	100%	100%

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	
Q6_1. Jobs and economic growth justify the project.	Strongly disagree	51	44	66	52	50	263

		District 1	District 2	District 3	District 4	District 5	Total
	Lean disagree	22.8%	19.9%	29.6%	23.4%	22.4%	23.6%
		62	44	73	42	54	275
		27.7%	19.9%	32.7%	18.9%	24.2%	24.7%
	Undecided or don't know	36	62	41	42	50	231
		16.1%	28.1%	18.4%	18.9%	22.4%	20.8%
	Lean agree	61	57	29	61	50	258
		27.2%	25.8%	13.0%	27.5%	22.4%	23.2%
	Strongly agree	14	14	14	25	19	86
		6.3%	6.3%	6.3%	11.3%	8.5%	7.7%
	Total	224	221	223	222	223	1113
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	Total
Q6_2. Construction crossing steep forest lands will have negative impacts on watersheds, landowners and local communities.	Strongly disagree	11	7	9	14	12	53
		4.9%	3.2%	4.0%	6.3%	5.4%	4.8%
	Lean disagree	29	30	26	37	29	151
		12.9%	13.5%	11.7%	16.6%	13.0%	13.5%
	Undecided or don't know	43	49	24	52	44	212
		19.2%	22.1%	10.8%	23.3%	19.7%	19.0%
	Lean agree	65	69	69	49	57	309
		29.0%	31.1%	30.9%	22.0%	25.6%	27.7%
	Strongly agree	76	67	95	71	81	390
		33.9%	30.2%	42.6%	31.8%	36.3%	35.0%
Total	224	222	223	223	223	1115	
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	Total
Q6_3. Fossil fuel projects should be prevented because it contributes to global warming, ocean acidification, sea level rise and habitat loss.	Strongly disagree	24	24	21	33	21	123
		10.8%	10.8%	9.4%	14.7%	9.4%	11.0%
	Lean disagree	40	44	31	41	38	194
		17.9%	19.8%	13.9%	18.3%	17.0%	17.4%
	Undecided or don't know	40	56	29	51	50	226
		17.9%	25.2%	13.0%	22.8%	22.4%	20.3%
	Lean agree	61	55	70	42	57	285
		27.4%	24.8%	31.4%	18.8%	25.6%	25.6%
	Strongly agree	58	43	72	57	57	287
		26.0%	19.4%	32.3%	25.4%	25.6%	25.7%
Total	223	222	223	224	223	1115	

	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
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		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	
Q6_4. The project should be built because of the free market principles of our democracy.	Strongly disagree	58	42	89	53	61	303
		26.0%	18.8%	39.7%	23.8%	27.4%	27.1%
	Lean disagree	58	53	49	47	39	246
		26.0%	23.7%	21.9%	21.1%	17.5%	22.0%
	Undecided or don't know	46	77	43	50	71	287
		20.6%	34.4%	19.2%	22.4%	31.8%	25.7%
	Lean agree	45	34	37	50	41	207
		20.2%	15.2%	16.5%	22.4%	18.4%	18.5%
	Strongly agree	16	18	6	23	11	74
		7.2%	8.0%	2.7%	10.3%	4.9%	6.6%
Total		223	224	224	223	223	1117
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	
Q6_5. Fossil fuels should be reserved for U.S. jobs and energy security within this country instead of exported to foreign countries.	Strongly disagree	13	10	20	12	20	75
		5.8%	4.5%	9.0%	5.4%	8.9%	6.7%
	Lean disagree	32	10	29	25	23	119
		14.3%	4.5%	13.0%	11.3%	10.3%	10.7%
	Undecided or don't know	76	68	64	65	74	347
		34.1%	30.5%	28.7%	29.3%	33.0%	31.1%
	Lean agree	66	66	76	78	66	352
		29.6%	29.6%	34.1%	35.1%	29.5%	31.6%
	Strongly agree	36	69	34	42	41	222
		16.1%	30.9%	15.2%	18.9%	18.3%	19.9%
Total		223	223	223	222	224	1115
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	
Q7. Hundreds of Oregon landowners own land the pipeline would need to cross. Condemnation (eminent domain) by government would be used against unwilling landowners. Does the use of government condemnation of private property for a private	Strongly increases support	4	8	8	4	9	33
		1.8%	3.6%	3.6%	1.8%	4.0%	3.0%
	Somewhat increases support	19	7	12	4	11	53
		8.5%	3.2%	5.4%	1.8%	4.9%	4.8%

Canadian corporation affect your opinion?	No change in support or opposition	58	51	50	69	62	290
		26.0%	23.0%	22.4%	30.9%	27.8%	26.0%
	Somewhat increases opposition	65	66	61	69	61	322
		29.1%	29.7%	27.4%	30.9%	27.4%	28.9%
	Strongly increases opposition	77	90	92	77	80	416
		34.5%	40.5%	41.3%	34.5%	35.9%	37.3%
Total		223	222	223	223	223	1114
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	
Q8. The Jordan Cove proposal allows up to 100% of the natural gas to come from Canada and be exported to Asian markets through Oregon. If you knew it was Canadian natural gas, not U.S. sourced gas serving the project would this increase or decrease your support?	Strongly increases support	7	2	5	4	9	27
		3.1%	0.9%	2.2%	1.8%	4.0%	2.4%
	Somewhat increases support	22	13	20	21	17	93
		9.9%	5.9%	8.9%	9.4%	7.6%	8.3%
	No change in support or opposition	101	103	115	107	102	528
		45.3%	46.4%	51.3%	48.0%	45.7%	47.4%
	Somewhat increases opposition	48	42	29	44	49	212
		21.5%	18.9%	12.9%	19.7%	22.0%	19.0%
	Strongly increases opposition	45	62	55	47	46	255
		20.2%	27.9%	24.6%	21.1%	20.6%	22.9%
Total		223	222	224	223	223	1115
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

		Zip codes assigned to respective districts					Total
		District 1	District 2	District 3	District 4	District 5	
Q9. A recent report* found that the total greenhouse gas emissions of Jordan Cove would be above 36 million metric tons per year which is more than half of Oregon's present total of 62 million tons of greenhouse gas emissions. This report says that the liquefied natural gas (LNG) impacts from Jordan Cove are equal to those of burning coal. At this time, Oregon's energy policy aims at reducing greenhouse emissions dramatically each year to	A. The revenue generated in Oregon and subsequent economic benefit from the project will more than offset any adverse effects to Oregon from climate change.	67	80	55	81	65	348
		30.0%	35.9%	24.7%	36.3%	29.0%	31.2%
	B. Climate change impacts are	156	143	168	142	159	768

reach Oregon's, as well as the Paris Climate Agreement, goals. Proponents claim that natural gas is cleaner than coal and can serve as a bridge fuel toward non-fossil fuel options. From all things you know now, which statement comes closest to your view even if neither represents your view exactly? *(citation: http://priceofoil.org/2018/01/11/jordan-cove-Ing-and-pacific-connector-pipeline-greenhouse-gas-emissions/)	already threatening Oregon's economic and environmental future and Jordan Cove will have more cost than benefit to our state.	70.0%	64.1%	75.3%	63.7%	71.0%	68.8%
	Total	223	223	223	223	224	1116
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

		Zip codes assigned to respective districts					
		District 1	District 2	District 3	District 4	District 5	Total
Q10. A. It is desirable because of the jobs and economic growth. OR B. It is undesirable because of private property rights and environmental impacts.	A. It is desirable because of the jobs and economic growth.	71	68	55	82	66	342
		31.7%	30.6%	24.7%	36.8%	29.6%	30.7%
	B. It is undesirable because of private property rights and environmental impacts.	153	154	168	141	157	773
		68.3%	69.4%	75.3%	63.2%	70.4%	69.3%
Total		224	222	223	223	223	1115
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q5. An energy company is proposing new facilities to export fossil fuel from Coos Bay, a project called Jordan Cove. The proposal involves installing a 36-inch pipe across 229 miles of private and public land, storage facilities and a gas liquefaction plant, becoming the largest greenhouse gas emitter in Oregon. Proponents say it will create about 2000 temporary jobs and about 200 permanent jobs; they like the jobs and economic growth promises. Opponents say it will spoil public and private lands, require governmental condemnation of private property, and contribute to global warming from mining and burning fossil fuel. From what you know about this project would you say that you...	Strongly oppose the project	41	233	58	332
		10.6%	44.6%	28.0%	29.7%
	Lean towards opposing the project	87	165	53	305
		22.5%	31.5%	25.6%	27.3%
	Undecided or neutral	84	75	65	224
		21.8%	14.3%	31.4%	20.1%
	Lean towards supporting the project	120	41	22	183
		31.1%	7.8%	10.6%	16.4%
	Strongly support the project	54	9	9	72
		14.0%	1.7%	4.3%	6.5%
Total		386	523	207	1116
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q6_1. Jobs and economic growth justify the project.	Strongly disagree	33	192	38	263
		8.5%	36.7%	18.4%	23.6%
	Lean disagree	58	166	51	275
		15.0%	31.7%	24.6%	24.6%
	Undecided or don't know	76	90	66	232
		19.7%	17.2%	31.9%	20.8%
	Lean agree	157	65	38	260
	40.7%	12.4%	18.4%	23.3%	
	Strongly agree	62	10	14	86
		16.1%	1.9%	6.8%	7.7%
Total		386	523	207	1116
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q6_2. Construction crossing steep forest lands will have negative impacts on watersheds, landowners and local communities.	Strongly disagree	34	10	9	53
		8.8%	1.9%	4.3%	4.8%
	Lean disagree	94	36	21	151
		24.4%	6.9%	10.1%	13.5%
	Undecided or don't know	100	60	52	212
		25.9%	11.5%	25.1%	19.0%
	Lean agree	101	154	55	310
	26.2%	29.5%	26.6%	27.8%	
	Strongly agree	57	262	70	389
		14.8%	50.2%	33.8%	34.9%
Total		386	522	207	1115
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			

		Republican	Democrat	Neither	Total
Q6_3. Fossil fuel projects should be prevented because it contributes to global warming, ocean acidification, sea level rise and habitat loss.	Strongly disagree	91	19	13	123
		23.7%	3.6%	6.3%	11.1%
	Lean disagree	121	48	23	192
		31.5%	9.2%	11.1%	17.3%
	Undecided or don't know	92	63	72	227
		24.0%	12.1%	34.8%	20.4%
	Lean agree	47	188	50	285
		12.2%	36.0%	24.2%	25.6%
	Strongly agree	33	204	49	286
		8.6%	39.1%	23.7%	25.7%
Total		384	522	207	1113
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q6_4. The project should be built because of the free market principles of our democracy.	Strongly disagree	33	224	46	303
		8.6%	42.9%	22.1%	27.2%
	Lean disagree	67	134	45	246
		17.4%	25.7%	21.6%	22.1%
	Undecided or don't know	97	109	80	286
		25.2%	20.9%	38.5%	25.7%
	Lean agree	135	47	24	206
		35.1%	9.0%	11.5%	18.5%
	Strongly agree	53	8	13	74
		13.8%	1.5%	6.3%	6.6%
Total		385	522	208	1115
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q6_5. Fossil fuels should be reserved for U.S. jobs and energy security within this country instead of exported to foreign countries.	Strongly disagree	26	37	11	74
		6.8%	7.1%	5.3%	6.6%
	Lean disagree	37	63	18	118
		9.6%	12.0%	8.7%	10.6%

	Undecided or don't know	72	194	82	348
		18.8%	37.1%	39.6%	31.2%
	Lean agree	143	147	62	352
		37.2%	28.1%	30.0%	31.6%
	Strongly agree	106	82	34	222
		27.6%	15.7%	16.4%	19.9%
Total		384	523	207	1114
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q7. Hundreds of Oregon landowners own land the pipeline would need to cross. Condemnation (eminent domain) by government would be used against unwilling landowners. Does the use of government condemnation of private property for a private Canadian corporation affect your opinion?	Strongly increases support	18	10	6	34
		4.7%	1.9%	2.9%	3.0%
	Somewhat increases support	26	16	11	53
		6.7%	3.1%	5.3%	4.8%
	No change in support or opposition	113	98	80	291
		29.3%	18.8%	38.6%	26.1%
	Somewhat increases opposition	130	145	47	322
		33.7%	27.8%	22.7%	28.9%
	Strongly increases opposition	99	253	63	415
		25.6%	48.5%	30.4%	37.2%
Total		386	522	207	1115
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q8. The Jordan Cove proposal allows up to 100% of the natural gas to come from Canada and be exported to Asian markets through Oregon. If you knew it was Canadian natural gas, not U.S. sourced gas serving the project would this increase or decrease your support? Canadian natural gas, not U.S. sourced gas serving the project would this increase or decrease your support?	Strongly increases support	16	9	2	27
		4.1%	1.7%	1.0%	2.4%
	Somewhat increases support	32	43	18	93
		8.3%	8.2%	8.7%	8.3%
	No change in support or opposition	166	247	114	527
		43.0%	47.3%	55.3%	47.3%
	Somewhat increases opposition	95	87	30	212
		24.6%	16.7%	14.6%	19.0%
	Strongly increases opposition	77	136	42	255

	19.9%	26.1%	20.4%	22.9%
Total	386	522	206	1114
	100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q9. A recent report* found that the total greenhouse gas emissions of Jordan Cove would be above 36 million metric tons per year which is more than half of Oregon's present total of 62 million tons of greenhouse gas emissions. This report says that the liquefied natural gas (LNG) impacts from Jordan Cove are equal to those of burning coal. At this time, Oregon's energy policy aims at reducing greenhouse emissions dramatically each year to reach Oregon's, as well as the Paris Climate Agreement, goals. Proponents claim that natural gas is cleaner than coal and can serve as a bridge fuel toward non-fossil fuel options. From all things you know now, which statement comes closest to your view even if neither represents your view exactly? *(citation: http://priceofoil.org/2018/01/11/jordan-cove-Ing-and-pacific-connector-pipeline-greenhouse-gas-emissions/)	A. The revenue generated in Oregon and subsequent	221	62	65	348
		57.4%	11.9%	31.4%	31.2%
	B. Climate change impacts are already threatening Oregon's economic and environmental future and Jordan Cove will have more cost than benefit to our state.	164	460	142	766
		42.6%	88.1%	68.6%	68.8%
Total		385	522	207	1114
		100.0%	100.0%	100.0%	100.0%

		Q20. Irrespective of your political party registration, is your general tendency to vote more for a Republican or Democrat in an election?			
		Republican	Democrat	Neither	Total
Q10. A. It is desirable because of the jobs and economic growth. OR B. It is undesirable because of private property rights and environmental impacts.	A. It is desirable because of the jobs and economic growth.	219	73	50	342
		56.9%	14.0%	24.2%	30.7%
	B. It is undesirable because of private property rights and	166	450	157	773
		43.1%	86.0%	75.8%	69.3%
Total		385	523	207	1115
		100.0%	100.0%	100.0%	100.0%