
Research Report

THE MAINE SURVEY

DEP Private Roads Special Questions

Date: October 2008

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METHODOLOGY

THE SAMPLE

The current Maine Survey is based on telephone interviews conducted from October 13th, 2008 – October 26th, 2008 with 425 randomly selected adults throughout Maine. The sample of the telephone numbers called was based on a complete updated list of telephone prefixes (the first three digits in a seven-digit number) used throughout the state. The sample was generated using software provided by GENESYS Sampling Systems. This software ensures that every residential telephone number has an equal probability of selection. When a working residential number was called, an adult age 18 or older in the household was randomly selected to complete the interview. The results of this survey are considered generalizable to Maine households with telephones.

SAMPLING ERROR

The percentages reported for the entire sample are within plus or minus 4.8% that would be found if all telephone households in Maine were interviewed. For example, if our survey showed that 50% of the sample is very concerned about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean, then the comparable figure for the population would be somewhere between 45.2% and 54.8% with a confidence level of 95%.

DATA WEIGHTING

The results presented in this report have been weighted to reflect the actual distribution of Mainers with respect to their age, gender and the region of the state where they reside. The weights are calculated by dividing the percentage of the Maine population in a given age, sex, and area group (for example, women who live in Cumberland County that are between 30 and 39 years of age) by the percentage of the sample belonging to the same group. Because percentages have been rounded to the nearest whole number, they do not always sum exactly to 100%. In addition, multiple-response questions take into account all responses mentioned by respondents, therefore, percentages will not always sum exactly to 100%.

RESPONSE RATES:

Response Rate	37.1%
Respondent Cooperation Rate:	65.2%
Household Cooperation Rate:	57.2%
Household Refusal Rate	14.8%
Contact Rate	64.5%

Response Rate – Designated as the ratio of the number of completed interviews divided by the total number of eligible and unknown units in the sample. This is AAPOR RR3.

Cooperation rates – This represents the proportion of all cases interviewed of all eligible units ever contacted. That is, what percent of identified respondents (and households for which we knew the respondent was a resident) ended up completing the interview. This includes cases where a respondent refused to do the survey, began but did not complete the survey, cases where a respondent wished to complete the survey at another time but did not end up completing the survey, respondents who did not speak English, and respondents who were infirm. It is broken in household cooperation (a member of the household was spoken with) and respondent cooperation (the actual client was at some time spoken with).

Household Refusal rate – The household refusal rate represents the proportion of all cases in which a household member or the respondent refuses to be interviewed, or breaks-off an interview, of all potentially eligible cases. The refusal rate includes hard and soft refusals.

Contact rate - A contact rate measures the proportion of all cases in which some responsible member of the housing unit was reached by the survey.

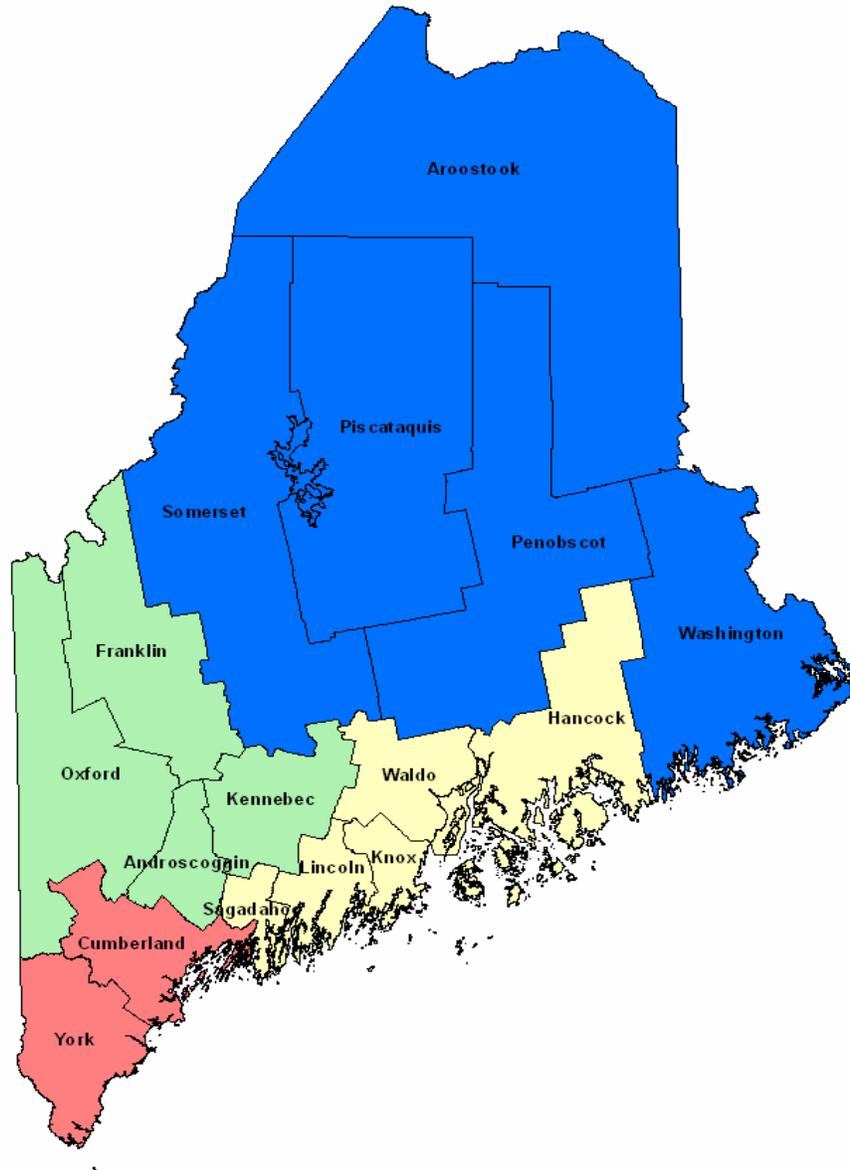
COUNTIES THAT MAKE UP SOUTHERN, COASTAL, CENTRAL AND NORTHERN MAINE:

Southern – Cumberland, York Counties

Coastal – Sagadahoc, Lincoln, Knox, Waldo, Hancock Counties

Central – Androscoggin, Oxford, Kennebec, Franklin Counties

Northern – Aroostook, Penobscot, Washington, Piscataquis, Somerset Counties



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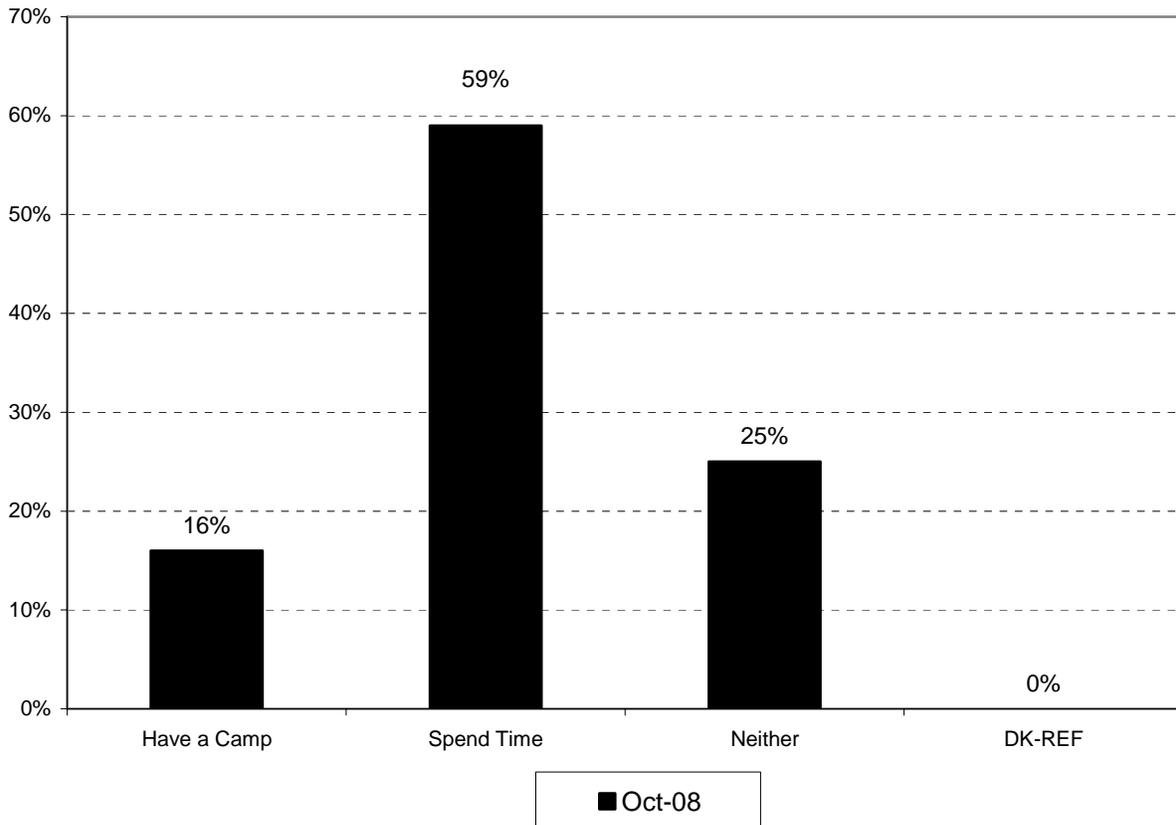
KEY FINDINGS

- Nearly one in five Mainers (16%) has a camp near a lake, river or stream while 59% spend recreation time near a lake, river, stream or the ocean. One quarter (25%) indicated neither.
- Three in five Mainers (61%) are concerned about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean. In particular, one quarter (24%) is very concerned.
- Two in five Mainers (39%) indicated that the road owner should be responsible or bear the costs of preventing erosion when dirt and gravel roads are privately owned. One in five (19%) said the land or property owner should be responsible.
- Two-thirds of Mainers (65%) would support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution. One quarter (25%) would not.

SUMMARY OF RESULTS

Nearly one in five Mainers (16%) has a camp near a lake, river or stream while 59% spend recreation time near a lake, river, stream or the ocean. One quarter (25%) indicated neither.

DEPRD1 - Do you have a camp near a lake, river or stream, or do you spend recreation time near a lake, river, stream or the ocean?



Comments:

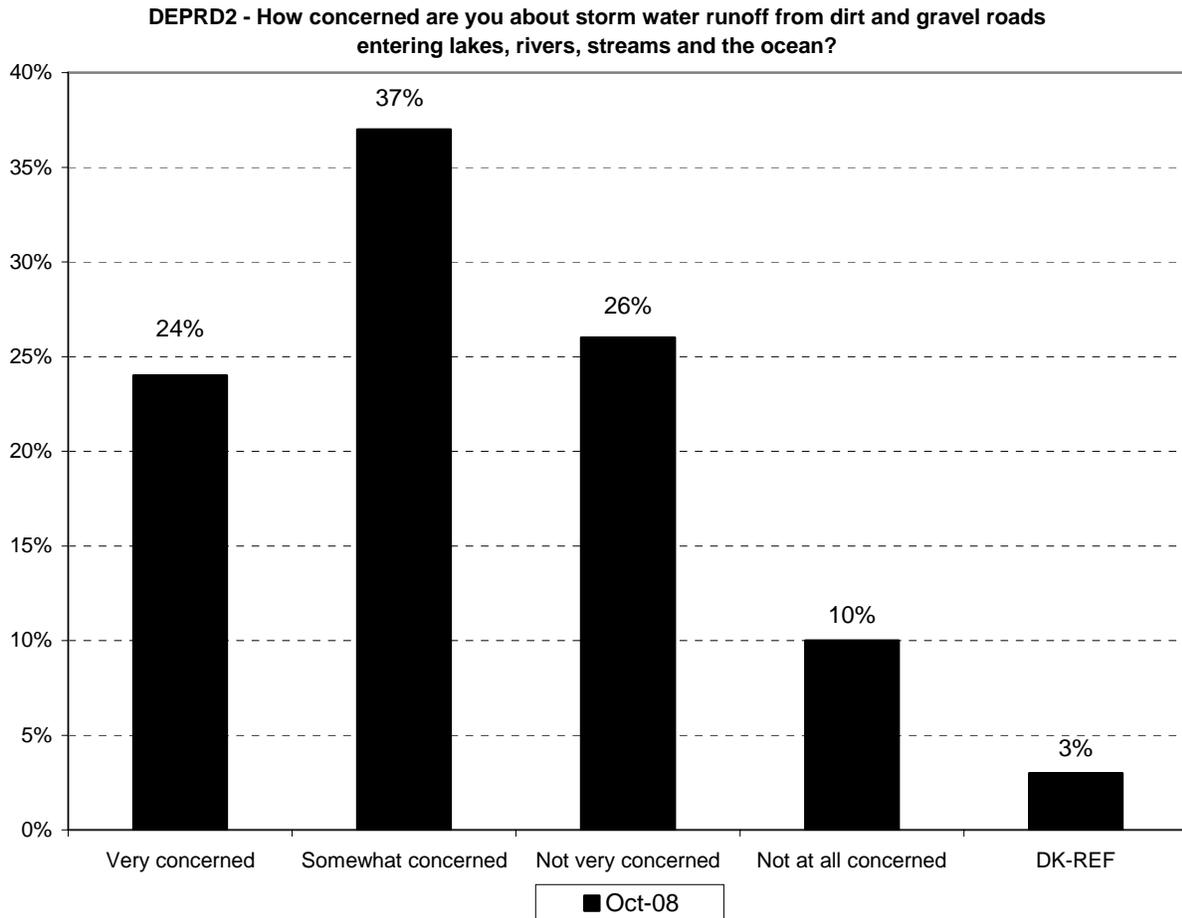
Nearly one in five Mainers (16%) has a camp near a lake, river or stream. Three in five Mainers (59%) spend recreation time near a lake, river, stream or the ocean. One quarter (25%) stated that they do not have a camp and do not spend time near a lake, river, stream or the ocean.

Significant Differences by Group (Using the Pearson Chi-Square Test)*:

- Those ages 30-39 (87%) were more likely than all other age groups to indicate that they spend recreation time near a lake, river, stream or the ocean.
- Those ages 40-49 (64%) were more likely than those ages 60+ (41%) to indicate that they spend recreation time near a lake, river, stream or the ocean.
- Those ages 18-29 (31%) were more likely than those ages 30-39 (7%) to indicate that they neither have a camp nor spend recreation time near a lake, river, stream or the ocean.
- Those ages 60+ (41%) were more likely than those ages 30-39 (7%) and 40-49 (19%) to indicate that they neither have a camp nor spend recreation time near a lake, river, stream or the ocean.
- Those with an annual household income of more than \$60K (20%) were more likely than those with an annual household income of less than \$30K (7%) to indicate that they have a camp near a lake, river or stream.
- Those with an annual household income of less than \$30K (33%) and \$30-\$60K (29%) were more likely than those with an annual household income of more than \$60K (13%) to indicate that they neither have a camp nor spend recreation time near a lake, river, stream or the ocean.
- Those with a college degree or more (21%) were more likely than those with some college education (8%) to indicate that they have a camp near a lake, river or stream.
- Those with a college degree or more (65%) were more likely than those with a high school education or less (51%) to indicate that they spend recreation time near a lake, river, stream or the ocean.
- Those with a high school education or less (32%) and those with some college education (30%) were more likely than those with a college degree or more (14%) to indicate that they neither have a camp nor spend recreation time near a lake, river, stream or the ocean.
- Those who are not very concerned about storm water runoff (35%) were more likely than those who are very concerned about storm water runoff (17%) to indicate that they neither have a camp nor spend recreation time near a lake, river, stream or the ocean.

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, beginning on page 24.

Three in five Mainers (61%) are concerned about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean. In particular, one quarter (24%) is very concerned.

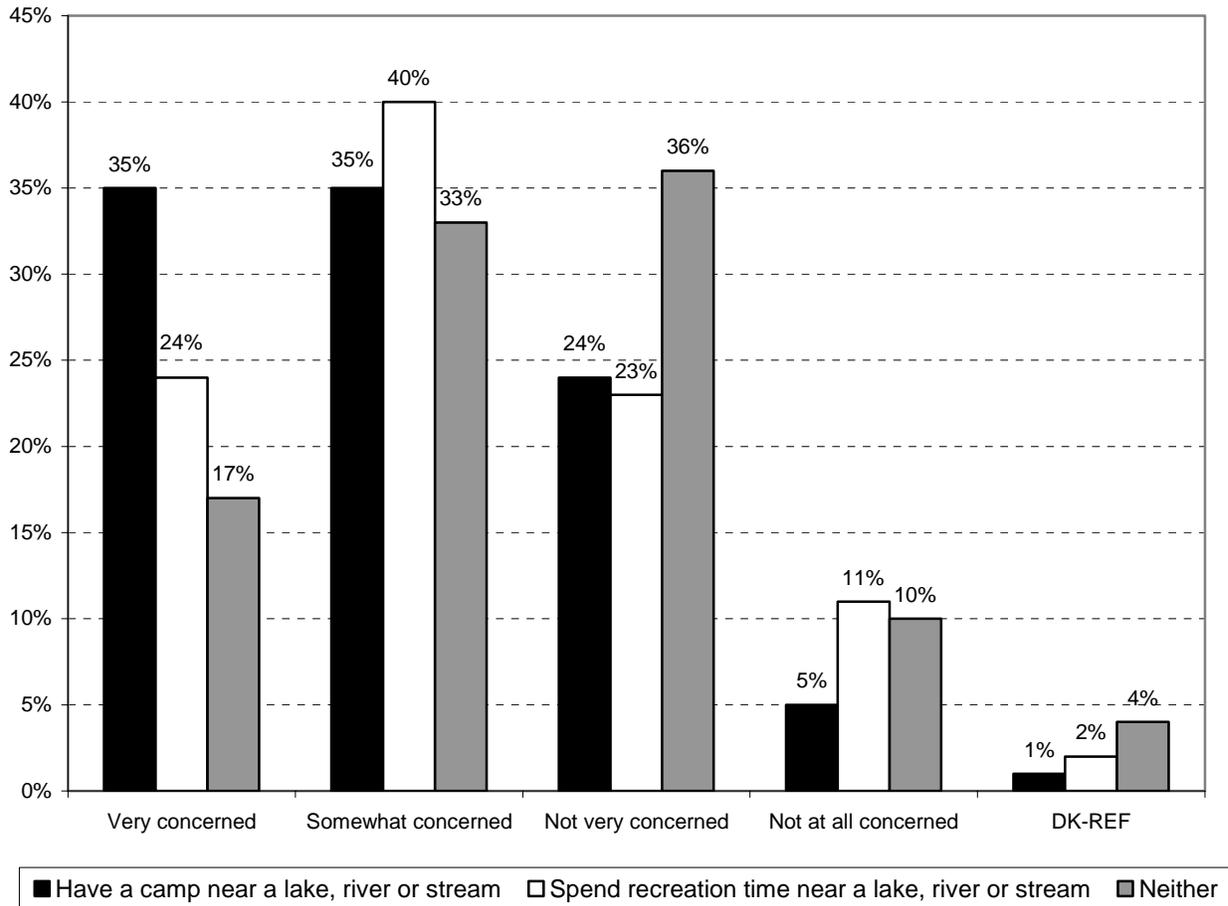


Comments:

Three in five Mainers (61%) are concerned about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean. In particular, 24% are very concerned while 37% are somewhat concerned.

More than a third of Mainers (36%) are not concerned about storm water runoff. More specifically, 26% are not very concerned and 10% are not at all concerned. Three percent were not sure how concerned they are, or they refused to answer the question.

DEPRD2 - How concerned are you about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean?



Seventy percent (70%) of those who have a camp near a lake, river or stream are concerned about storm water runoff from gravel roads entering lakes, rivers, streams and the ocean. In comparison, 64% of those that spend recreation time and 50% of those that neither have a camp nor spend recreation time near a lake, river, stream or the ocean are concerned about storm water runoff.

Significant Differences by Group (Using the Pearson Chi-Square Test)*:

- Those ages 30-39 (53%) were more likely than those ages 40-49 (30%) to indicate that they are somewhat concerned about storm water runoff.
- Men were more likely than women (15% vs. 5%) to indicate that they are not at all concerned about storm water runoff.
- Those with an annual household income of less than \$30K (33%) were more likely than those with an annual household income of \$30-\$60K (18%) to indicate that they are very concerned about storm water runoff.

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, beginning on page 24.

- Those who support a 'Lake Protection' bond (27%) were more likely than those who do not support a 'Lake Protection' bond (14%) to indicate that they are very concerned about storm water runoff.
- Those who support a 'Lake Protection' bond (41%) were more likely than those who do not support a 'Lake Protection' bond (29%) to indicate that they are somewhat concerned about storm water runoff.
- Those who do not support a 'Lake Protection' bond (39%) were more likely than those who do support a 'Lake Protection' bond (22%) to indicate that they are not very concerned about storm water runoff.
- Those who do not support a 'Lake Protection' bond (15%) were more likely than those who do support a 'Lake Protection' bond (8%) to indicate that they are not at all concerned about storm water runoff.

Two in five Mainers (39%) indicated that the road owner should be responsible or bear the costs of preventing erosion when dirt and gravel roads are privately owned. One in five (19%) said the land or property owner should be responsible.

DEPRD3 - Who do you think should be responsible or bear the costs of preventing erosion when the dirt or gravel roads are privately owned, that is, not owned by a municipality or the state? (Multiple responses accepted)

	Oct-08
Road owner	39%
Land/Property owner	19%
All people who use or live on the road/The Association	8%
Home owner	7%
Both owner and state	5%
The state	4%
The developer/Whoever put the road in	3%
Both owner and town	3%
The town	3%
State and town	1%
It depends (non-specific)	1%
The government (non-specific)	1%
EPA	1%
State, town and owner	1%
Other	3%
DK-REF	14%

Comments:

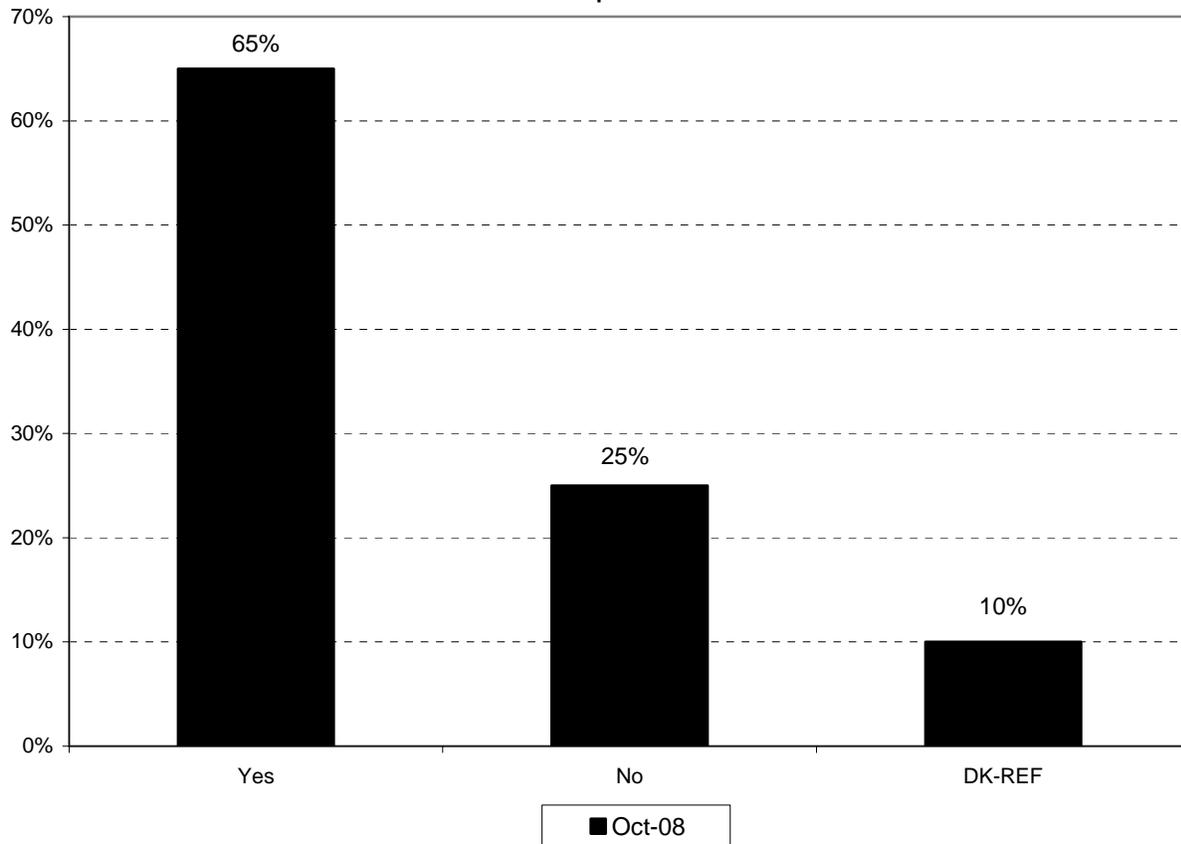
Respondents were asked who they feel should be responsible or bear the costs of preventing erosion when the dirt and gravel roads are privately owned. Multiple responses were recorded.

Two in five Mainers (39%) feel that the road owner should be responsible or bear the costs of preventing erosion while 19% mentioned the land or property owner and 8% said all the people who use or live on the road (or the association).

Other responses include the home owner (7%), both the owner and the state (5%) and the state (4%), among other responses. Fourteen percent of Mainers were not sure who should be responsible, or they refused to answer the question.

Two-thirds of Mainers (65%) would support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution. One quarter (25%) would not.

DEPRD4 - Would you support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution?



Comments:

Two-thirds of Mainers (65%) would support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution.

One quarter (25%) would not support a 'Lake Protection' bond issue and 10% were not sure, or they refused to answer the question.

Significant Differences by Group (Using the Pearson Chi-Square Test)*:

- Those ages 18-29 (77%) were more likely than those ages 40-49 (56%) to indicate that they would support a 'Lake Protection' bond issue.
- Those ages 40-49 (34%) were more likely than those ages 18-29 (10%) to indicate that they would not support a 'Lake Protection' bond issue.
- Those who are very concerned (74%) and somewhat concerned (71%) about storm water runoff were more likely than those who are not very concerned (54%) and not at all concerned (52%) about storm water runoff to indicate that they would support a 'Lake Protection' bond issue.
- Those who are not at all concerned (39%) and not very concerned (37%) about storm water runoff were more likely than those who are very concerned (14%) and somewhat concerned (19%) about storm water runoff to indicate that they would not support a 'Lake Protection' bond issue

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, beginning on page 24.

VERBATIM RESPONSES TO OPEN-ENDED ITEM

NOTE: A "P" indicates that the interviewer probed the respondent in order to obtain more information.

Q:DEPRD3 - Erosion on dirt and gravel roads is in fact a major source of pollution affecting our rivers, lakes, streams and the ocean.

Who do you think should be responsible or bear the costs of preventing erosion when the dirt or gravel roads are privately owned, that is, not owned by a municipality or the state?

PROMPT: Anybody else?

(SPECIFY)

ID#	RESPONSE
400	The people who use the road. The private person
406	Lake association and fund to help. The state could use some of their money to help with that like matching money for the damage, or the town could match the money.
4	Everyone should chip in, the owners or the state should help
222	Camp owners. Association
158	The homeowner, property owner
284	The homeowner, landowner
370	The homeowner but that could be god awful. Live or own the property.
29	Homeowners should be responsible
140	The resident owners
163	Homeowner, I guess. P
168	Home owner
190	The homeowners, on a private road, if they're found to be responsible. I don't think the rest of the town should be paying for it if it's someone else's responsibility
191	The home owner.
196	The homeowner
199	The camp owners should pay
309	The homeowner
367	The resident
375	The camp owner
395	People that live there
410	The camp owner
431	The tenants.
438	Private landowners who have access to it, state probably has to make a determination on the cause
73	The landowners that have the right of way, and access road and camp organizations should have to fix them.
150	The land owners. Should have some kind of fund the land owners pay into
195	The landowners/the users of the road
178	The landowners or the road owner
146	Landowner, if it's there for the landowner, but if it's for others, then the municipality
421	The land owner, if they build a road they should do it right in the first place
393	The land owner. If its affecting the community, the municipality and the state

ID#	<u>RESPONSE</u>
1	The owner of the property
2	The landowner
5	The land owner
9	Landowner
10	Private, the person that owns that lands that has the road built on it.
15	Landowners
17	The landowner, ambiguous if public has access to it.
34	The landowners
36	The landowner
41	Landowners
48	The land owners
53	Tourists or out of state land owners
57	The people that own the property
62	The property owners
71	The people who own the land
83	The land owners
82	The property owner
91	The landowners of that road
103	The landowners
104	The private land owner
114	Land owners
115	The land owner or business owner
125	The landowner
129	The landowner
134	Property owner, in some situations they shouldn't be accountable - natural disaster or flooding
135	The landowner
138	The land owners
139	Property owner
149	The property owners
155	Private landowner. P
161	The landowner
164	Landowner
183	Land owners
189	The people that own the property
188	The one that holds the deed to the rite of way
201	Property owner
216	The person that owns the property
221	Landowners
256	Owners of property
258	Landowner
264	The owner of the property should be responsible.
268	Private land owner
276	The land owner
277	The land owners
282	The property owners
285	The property owner
287	Person that owns property
296	The landowners
315	The private owners of the land

ID#	<u>RESPONSE</u>
318	Property owner
347	Landowners to certain extent
353	The landowners
362	The landowner should
373	The landowner
379	Resident owners-p-people who own the property-they can afford it
380	The private land owners
411	The landowners
419	Landowner
435	The landowners
436	The landowner
440	The landowners
445	The landowner
449	Landowner
452	The landowner.
56	Both private and those using the water
84	People who own the roads. If it's a private road then it's that association or whatever who should be responsible for doing as much as they can to reduce the impact
105	The road owner, anybody who lives on it
118	The owner of the road, the people also use the road may be asked to contribute to its upkeep.
423	The owners, if a toll, the users would have to pay
151	The owner, the person owns the house or road
397	The owner of the road and homes
355	Owner should have to go fix them, if the owner can't afford it, the state should provide a little help with equipment and sources of cheap but efficient ways for repairs
128	Private owner, probably the EPA to actually regulate that
18	Road owner
38	The people who own them
39	I would be responsible for it, I'm on a private road
42	The owner
43	The person who owns the road. P
44	The owner
47	The owner.
49	The person should do it if they can do it
51	The private people who own it should be responsible
54	The person who owns it
65	The individual if it's privately owned
69	Up to the private owner, owner of the road
70	Private owner
72	The owner
85	The owner
90	Whoever owns it should be responsible
98	The person who owns it
99	The owner should
101	The owner
117	Private owner
116	The owners
121	Whoever owns the road
122	The private owners
123	People who own the road

ID#	RESPONSE
127	The owner should be the one to take care.
130	The owner of the private road
131	Whoever owns them should be responsible
136	Person who owns it
141	The people who own the road
142	The owners
143	Private owners
145	The owners
148	The owner
154	Private owners
159	The owners of the road
162	Probably the owner of the road. P
169	The person that owns it
172	I'd have to say it would have to be the owners. Once again, I don't.... I just answered the first part as I don't think its that important, then you went on to ask if the runoff are very the most important part of pollution to streams water and I don't see that. I don't know if I can answer that question.
174	The people who own the roads have to take care of them
181	The people who own them.
186	Owner of the road
193	People who own them
194	The owners
198	People who own the roads, not the city
200	The owner
203	The people who own it
202	The owners of the roads
205	The owner
209	The owner
210	Person who owns the road
215	Private owners
218	Person who owns the road, and that so-called runoff spoilage is more because of using heavy amounts of salt on the roads and the majority of privately owned roads are not salted
223	Whoever claims it is responsible
220	Person who owns the road
225	The owners
224	The owners ought to take care of it, muddy water is just a foolish question, it's just something to spend more money on. You'll get some fools in Augusta to jump in on it. P
227	Owners should be responsible
226	The owners of the roads are responsible
229	The owner
230	The person who owns it
231	Owner of road
235	Private owner
237	The owner
242	The owners, P
244	The owners
245	The people that own the road should be responsible. P
248	The owner of the road, p
259	Owners. P
263	Those people who own it

ID#	<u>RESPONSE</u>
262	Owners
271	The private owner
273	The private owner
279	Laws should be passed for the owners to pay
281	Owner
280	Whoever owns it should be held to the same standards as the state
286	The owner of that particular road should update it. P
288	The owner
289	The people that own the private roads
290	Road owners
293	The owner of the road
291	Person that owns it
298	Up to the owners.
299	The owner of the road
301	The owners I'm afraid to say
305	Private owners
306	Person who owns it
312	Whoever owns it
316	The owner
317	The private owner, P
319	Owner. P
321	The person that needs to fix
324	The people who own them
323	The owner should be if its a problem
322	The people that own the road
325	The owner
326	Whoever owns the roads
327	Whoever owns the road
330	The people who own the private roads
331	It's up to the privately owned party.
334	The owner
333	The people that own it should have the majority
335	The owners
339	Whoever owns it aught to take care of it
342	The private owner.
350	The private owner
351	Whoever owns it should take care of it.
357	I would think the one who owns it.
359	The owner. P
360	I would expect the people that own it.
364	The owner
363	The individual. The owner
368	Person who owns the road
374	The owners
377	The private owner
378	The owner. If the state doesn't own it they can't be held responsible
382	The people that own them
383	Whoever owns the road
384	The person owning it. P

ID#	RESPONSE
387	The owner. P
388	People who own their roads, and take better care of it, instead of the other guys who know nothing.
394	Private owners
401	The owners. There should also be public money available
405	Maybe the county, the person themselves, if its private land
407	Private owner will have to bear the brunt for that, I don't know enough about that
409	The people that own it.
415	The owner
417	Whoever owns the road should keep it up
422	Be up to the private person
425	The owners
427	Whoever owns the road
433	The private owners, but they don't have to allow public on them, they do though
434	They should be maintained by the owners
442	The person that has it or company
443	Whoever owns the roads should be responsible.
447	The private people who own them
455	The owners of the roads
456	People who own them
7	The private owner
11	Private owner
12	Owner should be responsible
22	Whoever owns it
24	The individual should take care of it.
28	The owner, what involvement does the town have?
32	The owner should be responsible for maintenance
35	The private companies
37	The owner
3	The owner
297	City should be. Government
77	Towns and cities
152	They should be accepted by the town and the town should take care of them
176	I think the town should. You pay taxes to your town, if you're like us, right on the river, and you know your own river frontage, they tax you for it. They should help with the upkeep
207	The state should pay
236	Maybe the community as a whole. P
307	Up here in this little town I'm one of those people that live on one of the lakes that have to pay taxes like everyone else in this town. If they pay taxes then the town should pay for the upkeep.
329	The municipality.
428	If the roads are up to state codes, then state should; if not, then the private owners
59	The state
93	They ought to be in the care of the state, if they are used by private persons
108	The state
179	The state
211	The state
265	There should be rules about that or it will not happen. State needs to look about that
270	State
328	The state

ID#	RESPONSE
345	Homeowners wouldn't necessarily cover it so it would fall to the state, if not federally
366	State
385	The state needs to get involved.
184	The owners, the towns
356	The owner, the community
160	The town, private as well
251	Municipality, probably the individual
92	Municipality should give a share
109	A partnership between the town and the home owners
213	Municipality and private owners
389	The homeowner and municipality
412	The town, the people that own the property
283	The home owners have some responsibility, would like to see state do more for some of the small roads
45	The people that own, maybe the state that they are in
78	The owner...the state
208	Private owner of the road, maybe the state
441	The owner, state
6	Combination of owner and state
25	The owner should be responsible with aid from state
40	Both the owner and state
100	Owners should do it. Maybe the state should help, half and half
266	The state should be working with the people that own the private roads
267	The land owners, but could be shared with the state
295	The owner and the state
303	Private owner. State could send some aid
392	There should be some funding available. My gut is to have federal or state money available
402	Falls to the owner, state problems
437	It should be part owner and part state
451	The landowner, maybe the state could help out, I don't know
454	The owner, maybe the state would have to help
66	Depends on some dynamics...private should be on owners, overall, shared by owners for safety and impact of driving.
173	It depends on how many. I still think the state should pay
30	Depends on if mandated control issue and what kinds of conditions involved, how intrusive and how impractical.
111	Depends on how long the roads been there
165	Depends on if roads are allowing public access
272	The person who has made the road, the owner of it
27	The builders should be building to code. Unless it's drinking water in which case the municipality should have oversight.
74	The developer
124	Person that built the roads
185	Builders should be responsible, the one who put the road in.
187	It would make sense that whoever put the road in would be responsible, it can be really expensive
250	Whoever is cutting the woods, they should plant right away.
341	Whoever put in the road.
346	The builders
398	People built the roads to start with-p

ID#	RESPONSE
420	Whoever is building it; after privately owned, ok to have some public assistance if owners can't afford it.
429	The lumber companies that cut the trees that caused the runoff into our lake.
311	EPA
156	The state and the town should share the cost, with some participation from the owner. The road I live on is private but we have a lot of people living on it, it wouldn't be fair for the owner of the road to solely pay for it.
246	State, town and landowner
376	The individual should be responsible, of course the town state and everybody
453	Town should support the landowner on this, the state also I suppose
354	If it's owned by an individual, the government should. If its owned by a corp, they should
144	The government should be in charge of that stuff.
253	The government
247	If the government has something that is running off into one area then the government should take care of it.
292	Mostly, the gov't should give a 50-50 deal
439	Probably the governor
399	The town. The state
26	The state ought to be responsible, or the towns that these roads are in should be responsible
257	The town and state
338	The state, the municipality has a burden on it too
404	Municipality and state
416	Shared between local, state, town
19	They should pick up a certain amount, they use logging on the roads and should be responsible for the costs
80	Thinks its ridiculous
119	Nobody
126	The tax payer
177	Nature
232	No common sense in this country. I'm 92 years old and I'm driving on dirt roads
308	Don't think it should be infringed upon a private property owner
314	Taxes should take care it
396	The walnut grove fund should be used. (funds from anything fishing like equipment, lures, bait, tackle, boats, gas sold at marina's)
249	We live with the problem and we don't know the answer

FREQUENCIES

DEPRD1 - Do you have a camp near a lake, river or stream, or do you spend recreation time near a lake river, stream or the ocean?

		n	%
deprd1	Have a camp	67	16%
	Spend time	251	59%
	Neither	106	25%
	Total	425	100%

DEPRD2 - How concerned are you about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean?

		n	%
deprd2	Very concerned	102	24%
	Somewhat concerned	159	37%
	Not very concerned	112	26%
	Not at all concerned	41	10%
	DK-REF	11	3%
	Total	425	100%

DEPRD3 - Who do you think should be responsible or bear the costs of preventing erosion when the dirt or gravel roads are privately owned, that is, not owned by a municipality or the state?

		n	%
\$DEPRD3	All people who use or live on the road/Association	33	8%
	Home owner	29	7%
	Land/Property owner	80	19%
	Road owner	167	39%
	The town	12	3%
	The state	15	4%
	Both owner and town	11	3%
	Both owner and state	19	5%
	It depends (non-specific)	6	1%
	The developer/Whoever put in the road	12	3%
	EPA	2	1%
	State, town and owner	3	1%
	The government (non-specific)	5	1%
	State and town	5	1%
	Other	14	3%
	DK-REF	60	14%
	Total	425	100%

DEPRD4 - Would you support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution?

		n	%
deprd4	Yes	276	65%
	No	104	25%
	DK-REF	44	10%
	Total	425	100%

CROSS TABULATIONS OF SURVEY ITEMS

DEPRD1 - Do you have a camp near a lake, river or stream, or do you spend recreation time near a lake river, stream or the ocean?

		Age														Gender			
				18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
deprd1	Have a camp	67	16%	9	12%	5	7%	15	16%	18	23%	19	19%	2	22%	34	16%	33	16%
	Spend time	251	59%	45	57%	60	87%	58	64%	42	55%	41	41%	5	56%	128	58%	123	60%
	Neither	106	25%	24	31%	5	7%	18	19%	17	22%	41	41%	2	22%	58	26%	48	24%
	Total	425	100%	78	100%	69	100%	91	100%	77	100%	101	100%	9	100%	220	100%	204	100%

DEPRD1 - Do you have a camp near a lake, river or stream, or do you spend recreation time near a lake river, stream or the ocean?

		Income								Education					
				< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
deprd1	Have a camp	67	16%	9	7%	21	17%	30	20%	27	17%	9	8%	31	21%
	Spend time	251	59%	69	59%	66	53%	105	67%	79	51%	73	62%	96	65%
	Neither	106	25%	39	33%	36	29%	21	13%	50	32%	35	30%	21	14%
	Total	425	100%	116	100%	124	100%	156	100%	156	100%	118	100%	148	100%

DEPRD1 - Do you have a camp near a lake, river or stream, or do you spend recreation time near a lake river, stream or the ocean?

		Area of the state										Concern about storm water runoff									
				SOUTH		COASTAL		CENTRAL		NORTH		Very concerned		Somewhat concerned		Not very concerned		Not at all concerned		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
deprd1	Have a camp	67	16%	16	11%	13	20%	21	18%	17	19%	23	23%	23	15%	16	14%	4	9%	1	9%
	Spend time	251	59%	106	69%	39	57%	58	51%	49	54%	61	60%	100	63%	57	51%	27	65%	6	54%
	Neither	106	25%	31	20%	16	24%	35	31%	24	27%	18	17%	36	22%	39	35%	11	26%	4	36%
	Total	425	100%	153	100%	68	100%	114	100%	90	100%	102	100%	159	100%	112	100%	41	100%	11	100%

DEPRD1 - Do you have a camp near a lake, river or stream, or do you spend recreation time near a lake river, stream or the ocean?

		Support Lake Protection bond?							
				Yes		No		DK-REF	
				n	%	n	%	n	%
deprd1	Have a camp	67	16%	49	18%	13	13%	5	11%
	Spend time	251	59%	159	58%	63	61%	29	64%
	Neither	106	25%	67	24%	28	27%	11	24%
	Total	425	100%	276	100%	104	100%	44	100%

DEPRD2 - How concerned are you about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean?

		Age														Gender			
				18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
				n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
deprd2	Very concerned	102	24%	16	20%	11	16%	20	22%	19	24%	33	33%	3	33%	61	28%	41	20%
	Somewhat concerned	159	37%	31	40%	37	53%	28	30%	29	37%	33	33%	2	22%	92	42%	67	33%
	Not very concerned	112	26%	25	32%	11	16%	30	33%	23	30%	22	22%	1	11%	53	24%	59	29%
	Not at all concerned	41	10%	5	6%	11	16%	11	12%	4	5%	9	9%	1	11%	10	5%	31	15%
	DK-REF	11	3%	1	1%			2	2%	3	3%	3	3%	2	22%	4	2%	7	3%
	Total	425	100%	78	100%	69	100%	91	100%	77	100%	101	100%	9	100%	220	100%	204	100%

DEPRD2 - How concerned are you about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean?

		Income								Education					
				< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
				n	%	n	%	n	%	n	%	n	%	n	%
deprd2	Very concerned	102	24%	38	33%	22	18%	32	21%	42	27%	23	19%	37	25%
	Somewhat concerned	159	37%	42	36%	50	41%	57	37%	52	33%	45	38%	62	42%
	Not very concerned	112	26%	22	19%	40	33%	42	27%	39	25%	37	31%	35	24%
	Not at all concerned	41	10%	9	8%	8	7%	23	15%	17	11%	13	11%	10	7%
	DK-REF	11	3%	4	4%	3	3%	2	1%	6	4%	0	0%	4	3%
	Total	425	100%	116	100%	124	100%	156	100%	156	100%	118	100%	148	100%

DEPRD2 - How concerned are you about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean?

		Area of the state										Have camp or spend time near a lake, river or stream?					
				SOUTH		COASTAL		CENTRAL		NORTH		Have a camp		Spend time		Neither	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
deprd2	Very concerned	102	24%	43	28%	15	22%	28	25%	16	18%	23	35%	61	24%	18	17%
	Somewhat concerned	159	37%	63	41%	23	34%	35	31%	38	42%	23	35%	100	40%	36	33%
	Not very concerned	112	26%	29	19%	22	33%	36	31%	25	28%	16	24%	57	23%	39	36%
	Not at all concerned	41	10%	16	11%	4	5%	13	11%	8	9%	4	5%	27	11%	11	10%
	DK-REF	11	3%	3	2%	3	5%	2	2%	2	2%	1	1%	6	2%	4	4%
	Total	425	100%	153	100%	68	100%	114	100%	90	100%	67	100%	251	100%	106	100%

DEPRD2 - How concerned are you about storm water runoff from dirt and gravel roads entering lakes, rivers, streams and the ocean?

		Support Lake Protection bond?							
				Yes		No		DK-REF	
		n	%	n	%	n	%	n	%
deprd2	Very concerned	102	24%	75	27%	14	14%	13	28%
	Somewhat concerned	159	37%	114	41%	30	29%	15	34%
	Not very concerned	112	26%	61	22%	41	39%	10	24%
	Not at all concerned	41	10%	21	8%	16	15%	4	8%
	DK-REF	11	3%	5	2%	3	3%	2	5%
	Total	425	100%	276	100%	104	100%	44	100%

DEPRD3 - Who do you think should be responsible or bear the costs of preventing erosion when the dirt or gravel roads are privately owned, that is, not owned by a municipality or the state?

		Age														Gender			
		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%		
\$DEPRD3	All people who use or live on the road/Association	33	8%	5	7%	4	5%	7	8%	9	11%	6	6%	2	22%	20	9%	13	6%
	Home owner	29	7%	5	6%	6	8%	4	5%	6	7%	9	9%			22	10%	7	3%
	Land/Property owner	80	19%	11	14%	15	22%	20	22%	18	23%	16	16%			36	16%	44	22%
	Road owner	167	39%	24	30%	34	49%	36	40%	31	39%	41	40%	2	22%	93	42%	74	36%
	The town	12	3%	5	6%			3	3%	2	3%	3	3%			9	4%	4	2%
	The state	15	4%	2	3%	5	8%			3	4%	4	4%			5	2%	10	5%
	Both owner and town	11	3%	5	6%			3	4%			1	1%	2	22%	6	3%	5	3%
	Both owner and state	19	5%	5	6%	2	3%	4	4%	3	4%	5	5%			8	4%	11	5%
	It depends (non-specific)	6	1%			2	3%	3	3%	1	1%					4	2%	2	1%
	The developer/Whoever put in the road	12	3%	1	1%	3	5%	3	3%	2	2%	4	4%			9	4%	3	1%
	EPA	2	1%	2	2%							1	1%			2	1%	1	0%
	State, town and owner	3	1%									2	2%	1	11%	2	1%	1	1%
	The government (non-specific)	5	1%	1	1%			1	1%			3	3%			1	1%	4	2%
	State and town	5	1%			2	3%	1	1%	1	1%	2	2%			4	2%	2	1%
	Other	14	3%	7	9%			2	2%	2	2%	3	3%	1	11%	1	1%	12	6%
	DK-REF	60	14%	18	23%	6	9%	13	14%	11	14%	11	11%	2	22%	28	13%	32	16%
	Total	425	100%	78	100%	69	100%	91	100%	77	100%	101	100%	9	100%	220	100%	204	100%

DEPRD3 - Who do you think should be responsible or bear the costs of preventing erosion when the dirt or gravel roads are privately owned, that is, not owned by a municipality or the state?

			Income						Education					
			< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPRD3														
All people who use or live on the road/Association	33	8%	7	6%	9	7%	13	9%	7	4%	7	6%	19	13%
Home owner	29	7%	12	10%	8	6%	9	6%	9	6%	11	10%	9	6%
Land/Property owner	80	19%	13	11%	24	19%	41	26%	31	20%	17	14%	33	22%
Road owner	167	39%	52	45%	40	33%	67	43%	62	40%	44	37%	61	41%
The town	12	3%	3	3%	4	4%	5	3%	2	1%	8	7%	2	2%
The state	15	4%	5	4%	6	5%	3	2%	4	3%	6	5%	4	3%
Both owner and town	11	3%	3	2%	7	6%	2	1%	8	5%	2	1%	2	1%
Both owner and state	19	5%	2	2%	10	8%	7	4%	7	5%	2	1%	10	7%
It depends (non-specific)	6	1%	1	1%	2	2%	2	1%			2	2%	3	2%
The developer/Whoever put in the road	12	3%	4	4%	4	3%	2	1%	2	1%	5	4%	6	4%
EPA	2	1%	2	2%							1	1%	2	1%
State, town and owner	3	1%	2	1%	1	1%			1	1%			2	1%
The government (non-specific)	5	1%	2	2%	2	1%	1	0%	2	1%	3	2%	1	0%
State and town	5	1%	0	0%	3	3%	2	1%	0	0%	1	1%	3	2%
Other	14	3%	2	2%	8	6%	4	2%	2	1%	10	9%	1	0%
DK-REF	60	14%	19	16%	13	10%	18	12%	32	20%	11	10%	15	10%
Total	425	100%	116	100%	124	100%	156	100%	156	100%	118	100%	148	100%

DEPRD3 - Who do you think should be responsible or bear the costs of preventing erosion when the dirt or gravel roads are privately owned, that is, not owned by a municipality or the state?

			Area of the state								Have camp or spend time near a lake, river or stream?					
			SOUTH		COASTAL		CENTRAL		NORTH		Have a camp		Spend time		Neither	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPRD3 All people who use or live on the road/Association	33	8%	14	9%	5	8%	8	7%	6	6%	10	15%	22	9%	1	1%
Home owner	29	7%	12	8%	2	3%	8	7%	8	9%	4	5%	15	6%	10	10%
Land/Property owner	80	19%	33	22%	16	23%	20	18%	11	13%	17	26%	52	21%	11	11%
Road owner	167	39%	59	38%	25	37%	51	45%	32	36%	18	27%	98	39%	50	47%
The town	12	3%	8	5%	1	1%	1	1%	3	3%	3	4%	5	2%	5	4%
The state	15	4%	5	3%	2	2%	4	3%	5	5%	3	4%	10	4%	2	2%
Both owner and town	11	3%	4	3%	3	4%	4	3%	1	1%	5	7%	5	2%	2	2%
Both owner and state	19	5%	4	3%	4	6%	7	6%	5	5%	3	5%	13	5%	3	3%
It depends (non-specific)	6	1%	3	2%	1	1%	2	1%	0	0%	2	3%	4	1%		
The developer/Whoever put in the road	12	3%	5	3%	4	6%	1	1%	3	3%	2	4%	9	3%	1	1%
EPA	2	1%							2	2%			1	0%	2	1%
State, town and owner	3	1%			1	1%	1	1%	1	1%	2	3%	1	0%		
The government (non-specific)	5	1%	2	1%					3	3%			1	0%	4	4%
State and town	5	1%	3	2%	1	1%			1	1%	2	2%	3	1%	0	0%
Other	14	3%	7	4%	0	1%	4	3%	3	3%	1	1%	5	2%	8	7%
DK-REF	60	14%	17	11%	12	17%	15	13%	17	19%	6	10%	36	14%	18	17%
Total	425	100%	153	100%	68	100%	114	100%	90	100%	67	100%	251	100%	106	100%

DEPRD3 - Who do you think should be responsible or bear the costs of preventing erosion when the dirt or gravel roads are privately owned, that is, not owned by a municipality or the state?

		Concern about storm water runoff												Support Lake Protection bond?					
		n		Very concerned		Somewhat concerned		Not very concerned		Not at all concerned		DK-REF		Yes		No		DK-REF	
				n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPRD3	All people who use or live on the road/Association	33	8%	11	11%	11	7%	9	8%	2	5%			24	9%	7	6%	2	4%
	Home owner	29	7%	5	5%	14	9%	10	9%	1	2%			16	6%	11	10%	3	7%
	Land/Property owner	80	19%	20	20%	40	25%	15	13%	3	8%	3	24%	49	18%	25	24%	6	13%
	Road owner	167	39%	38	37%	58	37%	42	38%	25	61%	4	35%	111	40%	39	38%	16	36%
	The town	12	3%	3	3%	4	3%	5	4%	1	2%			8	3%	4	4%		
	The state	15	4%	4	4%	8	5%	2	2%	1	3%			15	5%			0	1%
	Both owner and town	11	3%	2	2%	7	4%	3	2%					8	3%	3	2%	1	2%
	Both owner and state	19	5%	7	7%	10	6%	2	1%					16	6%			3	7%
	It depends (non-specific)	6	1%	3	3%	2	2%	0	0%					6	2%				
	The developer/Whoever put in the road	12	3%	3	3%	5	3%	4	4%					7	3%	5	5%		
	EPA	2	1%	2	1%	1	0%							2	1%	1	1%		
	State, town and owner	3	1%	2	2%	1	0%	1	1%					2	1%	1	1%	1	1%
	The government (non-specific)	5	1%	1	1%	1	1%	2	2%	1	2%			2	1%	1	1%	2	4%
	State and town	5	1%	1	1%	4	2%	0	0%					3	1%			2	4%
	Other	14	3%	1	1%	1	0%	10	9%	2	4%	0	4%	9	3%	4	3%	2	3%
	DK-REF	60	14%	15	14%	14	9%	19	17%	8	20%	5	46%	37	13%	12	11%	11	26%
	Total	425	100%	102	100%	159	100%	112	100%	41	100%	11	100%	276	100%	104	100%	44	100%

DEPRD4 - Would you support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution?

		Age												Gender					
		n		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
				n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
deprd4	Yes	276	65%	60	77%	48	69%	51	56%	53	68%	60	60%	4	44%	147	67%	129	63%
	No	104	25%	8	10%	18	26%	31	34%	20	26%	26	26%	2	22%	51	23%	53	26%
	DK-REF	44	10%	10	13%	4	5%	9	10%	5	6%	14	14%	3	33%	22	10%	22	11%
	Total	425	100%	78	100%	69	100%	91	100%	77	100%	101	100%	9	100%	220	100%	204	100%

DEPRD4 - Would you support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution?

				Income						Education					
				< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
				n	%	n	%	n	%	n	%	n	%	n	%
deprd4	Yes	276	65%	81	70%	75	61%	103	66%	98	63%	73	62%	105	71%
	No	104	25%	20	17%	38	31%	40	26%	38	24%	33	28%	32	21%
	DK-REF	44	10%	15	13%	11	9%	12	8%	20	13%	12	10%	11	8%
	Total	425	100%	116	100%	124	100%	156	100%	156	100%	118	100%	148	100%

DEPRD4 - Would you support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution?

				Area of the state								Have camp or spend time near a lake, river or stream?					
				SOUTH		COASTAL		CENTRAL		NORTH		Have a camp		Spend time		Neither	
				n	%	n	%	n	%	n	%	n	%	n	%	n	%
deprd4	Yes	276	65%	99	65%	45	67%	76	67%	55	61%	49	73%	159	63%	67	63%
	No	104	25%	33	22%	15	21%	31	27%	26	29%	13	19%	63	25%	28	26%
	DK-REF	44	10%	21	14%	8	12%	7	6%	9	10%	5	7%	29	11%	11	10%
	Total	425	100%	153	100%	68	100%	114	100%	90	100%	67	100%	251	100%	106	100%

DEPRD4 - Would you support a 'Lake Protection' bond issue that would provide matching funds to help fix erosion problems on private and public roads and other sites contributing to water pollution?

				Concern about storm water runoff									
				Very concerned		Somewhat concerned		Not very concerned		Not at all concerned		DK-REF	
				n	%	n	%	n	%	n	%	n	%
deprd4	Yes	276	65%	75	74%	114	71%	61	54%	21	52%	5	48%
	No	104	25%	14	14%	30	19%	41	37%	16	39%	3	30%
	DK-REF	44	10%	13	12%	15	10%	10	9%	4	9%	2	22%
	Total	425	100%	102	100%	159	100%	112	100%	41	100%	11	100%