

Survey based on a Petition requesting the Kingston Bay Trail route be beside Beach Road, not through the Kingston Foreshore Reserve

This Survey, which was carried out between 1 and 9 July 2006, offered residents a petition to State Parliament that requested the State Government take steps to prevent the proposed Kingston Bay Trail being routed through the foreshore reserve, and requesting that the Trail be beside Beach Road. Data from the Survey are given in the attached Table.

The Survey was in one group of streets near the northern end of the trail and a second group of streets near the southern end of the trail, as shown on the attached map. The actual choice of streets was left to the groups of collectors, except that they were told which streets others had collected in. As it turned out, the two groups of streets each achieved 75% signing, though the percentage of residents who signed varied between 50% and 91% for individual streets. Overall, 75% of residents signed the petition.

Overwhelmingly, residents said they did not want to lose the informal walking tracks along the foreshore, and many did not want to lose foreshore vegetation.

It should be noted that 75% against the foreshore route does not mean that 25% actually supported the proposed route through the foreshore. Many of those who did not sign were not interested in the trail, too busy, just about to go out shopping or to pick up children, new to the area and not yet familiar with the foreshore, about to move out of the area and no longer cared about it, supported the petition but were unwilling to sign for various reasons, several wanted "official information" about the route before signing, and many residents with intercoms refused to come to the door—all of these are included in the 68 residents (25%) who "did not sign" in the Table.

For statistical reasons, some adjustments were made to the raw data, which reduced the numbers of people who counted as having signed. The adjusted figures are shown in the "adjusted signed" column in the Table. The reasons for these changes are:

1. At some properties, more than one person signed, but second and subsequent signatures at any property were excluded from all calculations. This was because, at other properties, where residents did not sign, they did not indicate whether there were other "non-signers" in the home, so it was equitable to reduce the number of signatures so as to allow only one response per home.
2. Visitors, who did not live in the actual streets being surveyed, were all excluded from the calculations below, because they were not relevant to the streets being surveyed.

The 276 "respondents", who either signed or did not sign the petition (208 + 68), are sufficient to provide a reliable measure of the attitudes of all residents living close to the foreshore (as shown by the calculations below). So what can we conclude about other residents in the surveyed streets who were not at home, and residents of nearby streets? Commonsense tells us they would probably respond similarly to those surveyed, and would predominantly be against the proposed Bay Trail route through the Kingston foreshore. Analysis of the figures (in Note 4 below) tells us that, given similar conditions for collecting data, we can expect that about 70% to 80% of all residents in the streets close to the foreshore would be found to object to the proposed foreshore route for the trail. The remaining 20 to 30% of residents are likely to be mostly unwilling to comment, undecided, or indifferent to the choice of trail route, as was found during the Survey.

The important point to take from this Survey is that 70% to 80% of residents in streets close to the foreshore do not want the proposed bike trail routed through the foreshore reserve, but want it beside Beach Road.

Notes

1. Corner houses, numbered to other streets, were included in the Survey when their entrances were on the surveyed street.
2. Vacant sites and buildings under construction were not included in the "not at home" figures.
3. Names and addresses of "signers" are available on the Petition sheets, the addresses of "non-signers" are withheld for privacy reasons.
4. In the Survey, residents were asked to sign a Petition against the foreshore route for the bike trail. The Survey employed cluster sampling, and was made more complex by using eight collectors and sampling at various times and days, which may have influenced outcomes in either direction, to some small extent, but would tend to increase the representativeness of the sample. There seems to be no reason to expect any systematic differences between different streets, or between residents who were at home and residents who were not at home at the Survey times. Therefore it is adequate to treat the Survey as a random binomial sample, and, on this basis, we can calculate that we can be 95% confident that the true mean, for all residents living in streets close to the foreshore, is $75 \pm 5\%$ for a Trail located beside beach Road and not through the foreshore:
Variance = $0.754 \times 0.246 / 276 = 0.000672$
95% confidence limits are $0.754 \pm 1.96 \sqrt{0.000672} = 0.754 \pm 0.0508$, that is 0.703 to 0.805, or 70% to 80% (correct to nearest whole number).

Date	Street	Not At Home	Total Signed	Did Not Sign	Adjusted Signed	Adjusted Signed %
Northern Section						
Tue 4 July late a'noon	Sea Pde, View St & King St (off Sea Pde), Mentone	17	29	6	24	80%
Thur 6 July late a'noon	Marina Rd & Wakool Ave, Mentone	41	37	15	32	68%
Fri 7 July & Sun 9 July	Mundy St, Mentone	26	24	4	20	83%
Northern Totals		84	90	25	76	75%
Southern Section						
Sat 1 July late a'noon	McIndoe Pde, Parkdale	37	32	9	27	75%
Sat 1 July late a'noon	Rennison St, Parkdale	40	45	5	41	89%
Sat 1 July late a'noon	Birdwood St, Parkdale	16	23	2	21	91%
Wed 5 July late a'noon	Parkers Rd, Parkdale, btwn Beach Rd & Como Pde Wst	31	16	10	15	60%
Sun 9 July 11.30- 1.30 pm	Rosella Rd, Parkdale	20	20	5	16	76%
Sun 9 July 11.30-1.30 pm	Bay St, Mordialloc	44	12	12	12	50%
Southern Totals		188	148	43	132	75%
Overall Totals		272	238	68	208	75%

Names of Survey collectors

Sea Parade, incl View & King Sts, Mentone: R. Bryant & A. Cerbasi

Marina Road, incl Wakool Ave, Mentone: R. Bryant & A. Cerbasi

Mundy Street, Mentone: R. Bryant & A. Cerbasi

McIndoe Parade, Parkdale: N. Earl & B. Pullen

Rennison Street, Parkdale: B. Hampel & S. Calvert-Smith

Birdwood Street, Parkdale: M. Rimington & J. Field

Parkers Road, Parkdale: B. Hampel & S. Calvert-Smith

Rosella Road, Parkdale: N.Earl & S. Calvert-Smith

Bay Street, Mordialloc: N.Earl & S. Calvert-Smith