



**APPENDIX A**  
**USER SURVEYS**

**Workshop Survey  
Questionnaire**

**Telephone Survey  
Questionnaire**

**School Survey  
Questionnaire**

**Bike Plan**  
*Hawaii*

# *Bike Plan Hawaii*

## Workshop Participant Survey

1. How many bicycles are at your home address? \_\_\_\_\_
2. Where is your residence located (name of town or subdivision) \_\_\_\_\_
3. How often do you and other members of your household ride bikes?

	Almost everyday	Several days a week	Several days a month	Several days a year	Rarely
Self	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Household member #2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Household member #3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Household member #4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Household member #5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. For your household as a whole, how important is bicycling for the following types of trips?

	Very Important	Somewhat Important	Not Important
Commuting (to work)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recreation/fitness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Errands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. What do you like about bicycling in your community?  
 \_\_\_\_\_  
 \_\_\_\_\_

6. What problems do bicyclists face in your community?  
 \_\_\_\_\_  
 \_\_\_\_\_

7. Where would you like to see improved bicycle facilities?  
 From \_\_\_\_\_ To \_\_\_\_\_  
 \_\_\_\_\_

8. Other concerns regarding engineering, education, enforcement, economy and/or encouragement  
 \_\_\_\_\_

Thank you for completing this questionnaire.  
 Kimura International, Inc., 1600 Kapiolani Boulevard, Suite 1610, Honolulu, HI 96814

# WARD RESEARCH, INC.

## BIKE SURVEY WR2861

Record Number \_\_\_\_\_ (v01)

Interviewer Name \_\_\_\_\_

Time Ended \_\_\_\_\_

Date \_\_\_\_\_ I.D.# \_\_\_\_\_ (v02)

Time Started \_\_\_\_\_

Respondent Name \_\_\_\_\_

Total Minutes \_\_\_\_\_ (v03)

Respondent Phone Number  -

(v04)

O'ahu Only (area of island):

Oahu ..... 01

Area 1

Maui ..... 02

Area 2

Big Isle ..... 03

Area 3

Kauai ..... 04 (v05)

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Hello, my name is \_\_\_\_ from Ward Research, a professional market research firm here in Honolulu. We are conducting a short survey today to help the State of Hawaii plan for bicycle transportation in local communities. I would like to ask you a few questions if I may. This survey will take no more than 10 minutes and let me assure you that all your answers will remain completely confidential.

**First, let me begin by asking you ...**

Q1a. How many automobiles are there at your home address?

automobiles

Q1b. Does anyone in your household ride The Bus on a regular basis?

yes ..... 01

no ..... 02

Q1c. And how many bicycles are there at your home address?

bicycles

**(INTERVIEWER: IF ONE OR MORE IN Q1C, CONTINUE. ELSE SKIP TO TO Q5.)**



For the next series of questions, I would like for you to answer thinking from the perspective of the “bikers in your household”.

Q4. Please tell me how important is bicycling for the following types of trips? For each type of trip I read, please tell me if it is very important, somewhat important, not very important, or not important at all to your household as a whole. First **(READ LIST. ROTATE)**...

	<u>Very important</u>	<u>Somewhat Important</u>	<u>Not Very Important</u>	<u>Not Important At All</u>	<u>Don't know</u>
Commuting (to work)	4	3	2	1	9
Recreation/exercise	4	3	2	1	9
Errands in your neighborhood	4	3	2	1	9
School	4	3	2	1	9

**(ASK EVERYONE)**

Q5. And in general, how strongly do you support changes in bicycle facilities and policies to enable Hawaii to become more bicycle-friendly? Would you say...(READ LIST):

- Very strongly ..... 4
- Somewhat strongly..... 3
- Not very Strongly..... 2
- Or, Not Strongly At All ..... 1
- Don't know **(DO NOT READ)** ..... 9

Q6. I would now like to read you a list of ideas for improving bicycle transportation in the state of Hawaii. Please tell me how strongly you support each idea, very strongly, somewhat strongly, not very strongly, or not strongly at all. First... **(READ LIST. ROTATE.)**

		<u>Very Strongly</u>	<u>S/W Strongly</u>	<u>Not Very Strongly.</u>	<u>Not Strongly At All</u>	<u>Don't know</u>
1	Create separate, on-road bicycle lanes with striping on the pavement	4	3	2	1	9
2	Add paved shoulders or widen narrow roads, but don't provide separate bike lanes	4	3	2	1	9
3	Build more off-road bicycle paths that are totally separate from the street.	4	3	2	1	9
4	Clear debris and other obstructions from shoulders	4	3	2	1	9
5	Conduct safe bicycle riding classes in the public schools	4	3	2	1	9
6	Improve bicycle-oriented signage ("Share the Road" signs, bike route markers)	4	3	2	1	9
7	Enforce motor vehicle laws regarding bicycles	4	3	2	1	9
8	Provide secure places to park or store bicycles	4	3	2	1	9
9	Support orientation rides (weekend rides with experienced bike leaders)	4	3	2	1	9
10	Add bicycling items to the state driving exam (such as how to interact with bicyclists on the road)	4	3	2	1	9

Q6a: **(IF MORE THAN ONE IDEA GIVEN A "4" RATING IN Q6, ASK: )** You said that you strongly support **(READ IDEAS GIVEN A 4 RATING)** Of these, which one SINGLE idea would you say you support the most? **(INTERVIEWER: PROBE FOR ONE RESPONSE ONLY)**

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Q7. If bicycling were a safer mode of transportation, how likely would you personally be to use a bicycle more frequently for **(READ LIST)**. Would you say very likely, somewhat likely, not very likely, or not likely at all?

	<u>Very Likely</u>	<u>S/W Likely</u>	<u>Not Very Likely</u>	<u>Not Likely At All</u>	<u>Don't know</u>
Recreation or exercise	4	3	2	1	9
Shopping trips or errands around your neighborhood	4	3	2	1	9
Commuting to work	4	3	2	1	9
Going to and from school by children in your household	4	3	2	1	9

Q8. And how willing would you be to support the use of government funding, namely the allocation of funds from the State Department of Transportation's budget, to address biking issues? Would you be strongly in favor, somewhat in favor, somewhat opposed, or strongly opposed to the use of government funding to address biking issues?

- Strongly in favor ..... 4
- Somewhat in favor ..... 3
- Somewhat opposed ..... 2
- Or, Strongly opposed ..... 1
- Don't know **(DO NOT READ)** ..... 9

**And thinking about biking conditions in your neighborhood community...**

Q9. A good bicycle plan considers the condition of the routes where people ride frequently or would like to ride more frequently. Where, specifically, would you like to see improved bicycle facilities? **(INTERVIEWER: PROBE FOR SPECIFIC CURRENT LOCATION)**

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Q10. What else, if anything, would you like to say about bike transportation in your area?

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**These final few questions are for classification purposes only...**

Q11. Are you a registered voter in the State of Hawaii?

- Yes..... 1
- No ..... 2

Q12. How many years have you lived in Hawaii?

- less than 2 years..... 1
- 2 - less than 5 years..... 2
- 5 - less than 10 years..... 3
- 10 or more years..... 4
- born and raised in Hawaii..... 5
- don't know/refused (**DO NOT READ**)..... 9

Q13. And how many people are there, in total, in your household?

people in household

Q14. How many of these are under 18 years?

people in household

Q15. What is your ethnic identification? (**IF MIXED, ASK**) Would that include Hawaiian?

- Caucasian ..... 1
- Chinese..... 2
- Filipino..... 3
- Hawaiian/part-Hawaiian ..... 4
- Japanese ..... 5
- mixed ..... 6
- other (specify) ..... 8
- refused (**DO NOT READ**)..... 9

(v)

Q16. What was your age on your last birthday? (99 = refused)

years



Q17. And what was your household's total income for 2001 before taxes? Please stop me when I get to the correct category.

- under \$25,000..... 1
- \$25,000 - but under \$35,000..... 2
- \$35,000 - but under \$50,000..... 3
- \$50,000 - but under \$75,000..... 4
- \$75,000 - but under \$100,000..... 5
- \$100,000 or more..... 6
- refused (DO NOT READ)..... 9

**That was my final question. Let me assure you once again that your responses will remain completely confidential. If you would like to be notified of the results of this survey, as well as upcoming events such as community workshops on the Bike Plan, we can email or mail updates to you if you would like. IF YES, GET EMAIL OR MAILING ADDRESS.**

Email Address: \_\_\_\_\_

OR Mailing Address: \_\_\_\_\_  
Street Address

\_\_\_\_\_ City

\_\_\_\_\_ Zip

**Thank you very much for participating in this survey.**



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

IN REPLY REFER TO:

HWY-TO  
2.5671

February 8, 2002

Dear Principal:

Subject: State of Hawaii Bike Master Plan Update—School Survey

We are revising and updating *Bike Plan Hawaii*, the 1994 master plan for State bikeways. As part of our data gathering, we are contacting public and private schools throughout the state to gather information on bicycle usage, bike-related policies and programs, and ways to promote safe bicycling for school-aged children.

Our planning efforts are focusing on suburban and rural Oahu—areas within urban Honolulu were recently addressed in the City and County of Honolulu's 1999 Bicycle Master Plan. The planning area also covers all of Kauai, Maui, Lanai, Molokai, and the Big Island.

The primary goal of the bicycle master plan is to integrate bicycle facilities into the State's transportation system by proposing a network of bikeways and auxiliary bicycling facilities. We seek to promote bicycling as a viable, alternate means of transportation. Through our community workshops, we have also heard from many residents who want to enhance biking safety through educational programs and enforcement of traffic regulations.

We would appreciate your assistance by filling out the enclosed questionnaire and returning it in the enclosed envelope by **March 4, 2002**. This survey is being administered by our consultants, Kimura International, Inc. If you have any questions, please call Vincent Llorin, State Bicycle and Pedestrian Coordinator, at 692-7675.

Your comments and input are a valuable part of this project. Thank you for your time and cooperation.

Very truly yours,

GLENN M. YASUI  
Administrator  
Highways Division

***Bike Plan Hawaii***  
**School Survey**  
**State Department of Transportation**

School Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

Grade levels : \_\_\_\_\_

Estimated student enrollment: \_\_\_\_\_

1. Estimated percentage of students living in a two-mile radius:

- 90-100%
- 75-89%
- 50-74%
- 25-49%
- Less than 25%

2. Estimated percentage of students living in a five-mile radius:

- 90-100%
- 75-89%
- 50-74%
- 25-49%
- Less than 25%

3. What is the school's position on students commuting to school by bicycle?  
*(Please note that this question refers to bicycling to and from school, and not bicycling on the campus itself.)*

- Formal (written) policy prohibiting students from riding bicycles to school
- Informal policy discouraging students from riding bicycles to school
- Informal policy encouraging students to ride bicycles to school
- Formal (written) policy encouraging students to ride bicycles to school
- None

4. How many students commute to school by bicycle on an average day?

- None
- 1-24
- 25-49
- 50-99
- 100 or more

5. How many faculty or staff members commute to school by bicycle on an average day?

- None
- 1-9
- 10-24
- 25 or more

6. Does your school participate in a structured bike education program (such as BikeEd, sponsored by the Hawaii Bicycling League or PATH—People’s Advocacy for Trails Hawaii)?

- Yes
- No

6a. If you answered “Yes” above, how would you rate the program?

- Very successful
- Moderately successful
- Not successful

What are the pluses and minuses of the program?

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6b. If you answered “No” above, would your school be interested in a bike education program?

- Yes
- No

7. In your opinion, what are the major impediments to increased bike commuting by students and faculty? (please check all that apply)

- Commuting distances
- Commuting time
- Weather conditions
- Hilly terrain
- Unsafe roads/heavy traffic
- Lack of bicycles
- Inability to ride bicycle
- Lack of storage facility on campus (bike racks)
- Bike thefts
- Other: \_\_\_\_\_

8. What improvements (on- and off-campus) would encourage more students and faculty to commute to school by bicycle? *Please name specific streets and/or intersections that require safety improvements.*

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9. Other comments or suggestions on how to promote safe biking to and from school?

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10. If there were a “Safe Routes to Schools” program to identify, improve, and/or create safe travel corridors for students, would your school be interested?

- Yes, the administration would be interested—please send more information when available
- Yes, the PTSA is likely to be interested
- Not at this time
- Don't know

Thank you for your cooperation. Please return this questionnaire in the stamped envelope.

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