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Aiea-Pearl City Community Survey

City and County
of Honolulu

Department of Planning
& Permitting

Prepared by



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Executive Summary

The Aiea-Pearl City Community Survey was mailed to all households within a half mile of the planned Pearlridge station (1,689) and all households within one mile of the planned Leeward Community College (177) and Pearl Highlands (1,474) stations during November and December, 2012. Twenty-three percent of delivered surveys were completed and returned. The survey elicited resident perspectives on a variety of community planning issues related to transit-oriented development (TOD): community amenities, civic connection, neighborhood mobility and development opportunities. This report summarizes the results of this survey; it outlines findings across all respondents and highlights differences by gender, tenure (whether the resident owns or rents their home) and residents' closest rail station.

Community Amenities

Aiea-Pearl City residents enjoyed the location of their neighborhood.

When asked what they liked most about living in their neighborhood, most residents cited their proximity to shopping, jobs and bus stops. Residents living closer to the Pearlridge station were especially likely to mention that their location was close to jobs and bus stops. Residents were less enthusiastic about the cleanliness of their neighborhood, with more than half giving fair or poor ratings to the cleanliness of public spaces and the availability of trash receptacles in the neighborhood.

Residents appreciated local businesses, with the highest ratings awarded to pharmacies and coffee shops.

Residents described Aiea-Pearl City as a community with a variety of businesses and resources. Most awarded ratings of excellent or good to local businesses including coffee shops, family entertainment venues, restaurants, and drug, grocery and convenience stores. About two-thirds gave favorable ratings to beauty salons and laundry or drycleaners. Residents also lauded the quality of community resources such as medical or dental clinics, schools and libraries. Fewer residents were aware of bars/nightclubs and affordable housing in the community, and these amenities were given lower ratings.

Few visited neighborhood parks, though most felt safe.

Aiea-Pearl City residents visited their neighborhood parks infrequently, and few used the Pearl Harbor Historic bike path. Of those who did visit local parks, most felt safe in parks during the day but not after dark. Half of Aiea-Pearl City residents gave favorable ratings to the quality of parks for playing sports, while almost two-thirds gave negative ratings to the quality of park playgrounds and to the quality of parks for exercising and picnicking or hanging out.

Residents wished to see more affordable housing and improved parking.

When asked what they liked least about their neighborhood, Aiea-Pearl City residents most often responded that housing was expensive and the neighborhood was too noisy. Some residents also mentioned parking, crime, and safety. Many wished to see improvements made to sidewalks, parking, walking paths, and affordable housing in their neighborhood. LCC/Pearl Highlands residents were especially interested in improving car parking in their neighborhood.

Neighborhood Mobility

Public transit was viewed as the easiest way to navigate Aiea-Pearl City.

Most Aiea-Pearl City residents said they could get around Honolulu with at least a fair amount of ease. Public transit was rated as the easiest way to get around Aiea-Pearl City, with 6 in 10 residents rating the overall ease of bus travel as excellent or good. Most gave high marks to the ease of locating bus stops and safety when riding buses. However, many residents voiced concern about the condition of bus stops and safety while waiting for buses.

Residents saw opportunities to improve biking and car travel.

Biking was rated as the most difficult way of getting around Aiea-Pearl City, with many respondents giving negative ratings to the condition of bike paths and lanes and safety while biking. Driving in Aiea-Pearl City was rated somewhat more highly, though improvements could be made to traffic flow and the amount of public parking.

Most Aiea-Pearl City residents drove alone to commute to work or school.

In 2012, 58% of residents in Aiea-Pearl City said they drove a vehicle alone every day of their commute to work or to school. Three in 10 residents used alternate modes of transportation at least one day a week; most of these took the bus. Renters and women were more likely to use alternate transportation compared to homeowners and men.

Many were eager to use the new rail transit line for shopping and visiting family and friends.

About 40% to 50% of residents thought they would use the new rail transit line for a variety of trips once it was built. The most likely use of the rail line was for trips to visit friends or family and to go shopping, with almost half indicating they would be very or somewhat likely to use it for such trips.

Development Opportunities

Residents supported a variety of potential amenities near the new rail stations.

When residents were asked which of a list of amenities they would support being built near their closest planned rail station, most supported every amenity listed. Restrooms, landscaping, bicycle parking, places to sit and bus shelters garnered the most support. New affordable/subsidized housing near the stations received the least support.

Most proposed improvements to major streets received strong support.

Residents welcomed all street improvements suggested and most strongly supported adding trash bins, street lights and crosswalks, as well as improving sidewalks. Over half of residents agreed that Kamehameha Highway was most in need of these types of improvements. Residents from the Pearlridge area were more likely to feel that Moanalua Road also warranted attention.

Residents would use the Pearl Harbor Historic Trail more often with better lighting.

When residents were asked what changes to the Pearl Harbor Historic Trail area would most enhance use of the trail and the waterfront, the most frequently cited change was improving lighting. About one-quarter also mentioned improving safety, cleanliness, and landscaping, and addressing homelessness in the area. Female residents were especially likely to endorse improvements to safety and security.

Survey Background

Survey Purpose

Staff of the City and County of Honolulu Department of Planning and Permitting sought to capture the perspectives of residents in the Aiea-Pearl City neighborhood around the planned Leeward Community College, Pearl Highlands and Pearlridge rail transit stations. National Research Center, Inc. (NRC) was contracted to conduct a survey to assess resident's perceptions about their neighborhood and opinions about potential transit-oriented development in these areas.

Results of the survey will help staff guide future public investment and development around the rail stations.

Survey Methods

For this series of community surveys (of which the Aiea-Pearl City is the 5th), it has been standard practice to mail surveys to 1,350 households within a half mile of each of the planned stations in the community. In the case of the Aiea-Pearl City community, however, there were not 1,350 households within a half mile of the Leeward Community College or Pearl Highlands stations. To ensure that the households near these stations were adequately represented, the cut-off for distance to the station was increased to one mile. All households within a half mile of the Pearlridge station (1,689) and all households within one mile of the Leeward Community College (177) or Pearl Highlands (1,474) stations were mailed the survey.

Note that the Leeward Community College and Pearl Highlands stations are within a half mile of each other. Households were categorized by distance to the closest station and while more households were closer to the Pearl Highlands than Leeward Community College station, some of these households may have been within a mile of Leeward Community College station and within a mile of Pearl Highlands station. As such, and given that there were only 22 respondents who were closest to Leeward Community College station, in this report when results are reported "by station," Leeward Community College and Pearl Highlands station areas are combined (LCC/Pearl Highlands).

Of the 3,340 mailed surveys, 3,201 were delivered to occupied households. A total of 741 completed surveys were returned, for a response rate of 23%; this is a typical response rate compared to those that NRC sees for surveys in large cities.

Survey results were weighted so that respondent age, gender, ethnicity, housing tenure (rent or own) and housing unit type (attached or detached) were represented in the proportions reflective of the entire adult population living in Census blocks covered by the survey (as reported from the 2010 U.S. Census and the 2005-2009 American Community Survey). The margin of error is plus or minus four percentage points around any given percent for a question answered by all respondents.

More information about the survey methodology can be found in *Appendix F: Methodology*.

Understanding the Results

How the Results Are Reported

Results for all respondents are shown in the body of the report and in *Appendix A: Survey Results*. Results were also compared by selected subgroups: the respondent's gender, whether the respondent owned or rented their home, and which planned station they lived closest to. These comparisons can be found in Appendices B, C, and D and are mentioned in the body of the report when there are significant differences.

Precision of Estimates

It is customary to describe the precision of estimates made from surveys with a “level of confidence” (or margin of error). The 95 percent confidence level for this survey is generally no greater than plus or minus four percentage points around any given percent reported for all respondents (741). Where estimates are given for subgroups, they are less precise. For each subgroup from the survey, the margin of error rises to as much as plus or minus 5% for a sample size of 436 to plus or minus 6% for 305 completed surveys.

“Don't Know” Responses and Rounding

On many of the questions in the survey, respondents were able to answer “don't know.” However, these responses have been removed from the analyses presented in the body of the report. In other words, the majority of the tables and graphs in the body of the report display the responses of respondents who had an opinion about a specific item. The proportion of respondents giving a response of “don't know” is shown in the full set of responses included in *Appendix A: Survey Results* and is mentioned in the body of this report if it is 20% or greater.

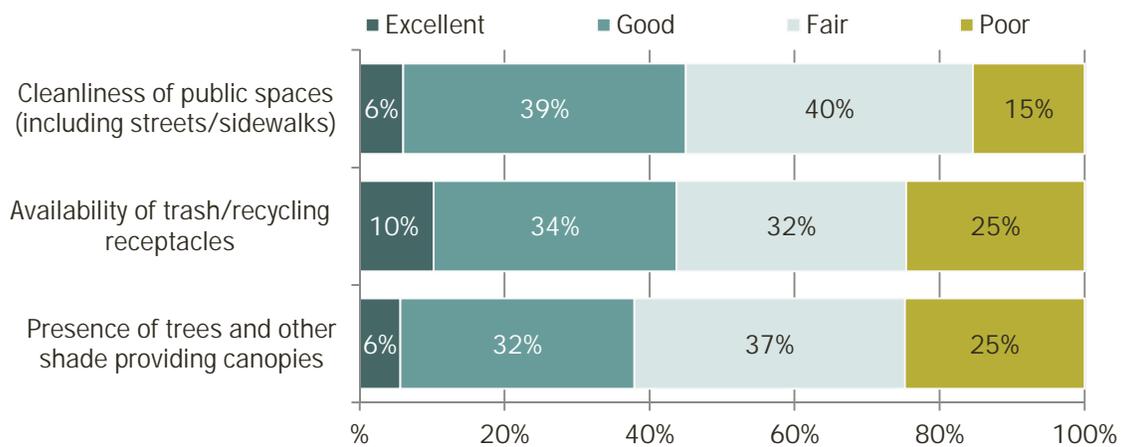
For some questions, respondents were permitted to select more than one option (i.e., a multiple response question). When the total exceeds 100% in a table for a multiple response question, it is because some respondents were counted in more than one category. When a table for a question that only permitted a single response does not total to exactly 100%, it is due to the customary practice of rounding percentages to the nearest whole number.

Community Amenities

Many factors contribute to creating a desirable neighborhood, including physical attractiveness, cleanliness, and the presence or absence of services, parks and other amenities. Aiea-Pearl City residents were asked to rate the current state of their neighborhood and to indicate what they most wanted to see improved.

Over half of residents gave fair or poor ratings to the cleanliness of public spaces (55%), the presence of trees or other shade providing canopies (57%), and the availability of trash or recycling receptacles (62%). Women gave more positive ratings to the cleanliness of public spaces and to the presence of trees than did men in Aiea-Pearl City.

Figure 1: Cleanliness of Neighborhood



Neighborhood Parks

About one-third of Aiea-Pearl City residents said they never used neighborhood parks. Of those who did use the parks, most used the parks a few times a month or less frequently. Seventeen percent of residents used the local parks weekly.

Residents gave the highest marks to Aiea-Pearl City parks as places to play sports or exercise, with just over half indicating “excellent” or “good.” Lower marks were given to the quality of parks for children’s playgrounds and as places to hang out or picnic; about four in ten residents rated them as fair and one-quarter rated them as poor.

Homeowners in Aiea-Pearl City gave better ratings to the quality of neighborhood parks for exercising than did renters. Women gave better ratings to the quality of parks for picnicking and of park playgrounds for children than did men.

Figure 2: How often does any member of your household use neighborhood parks?

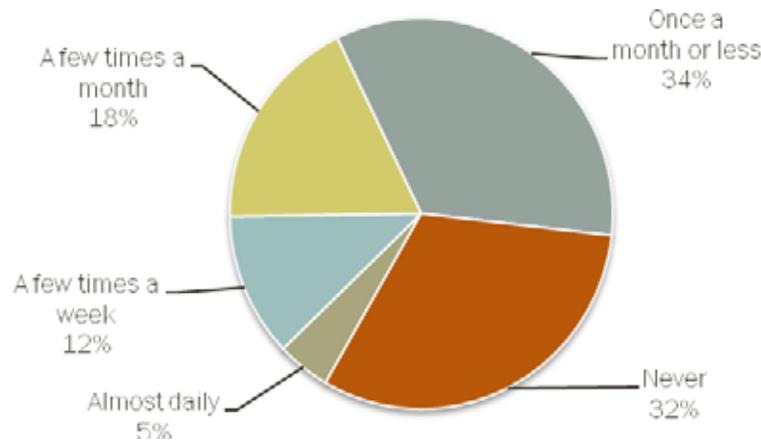
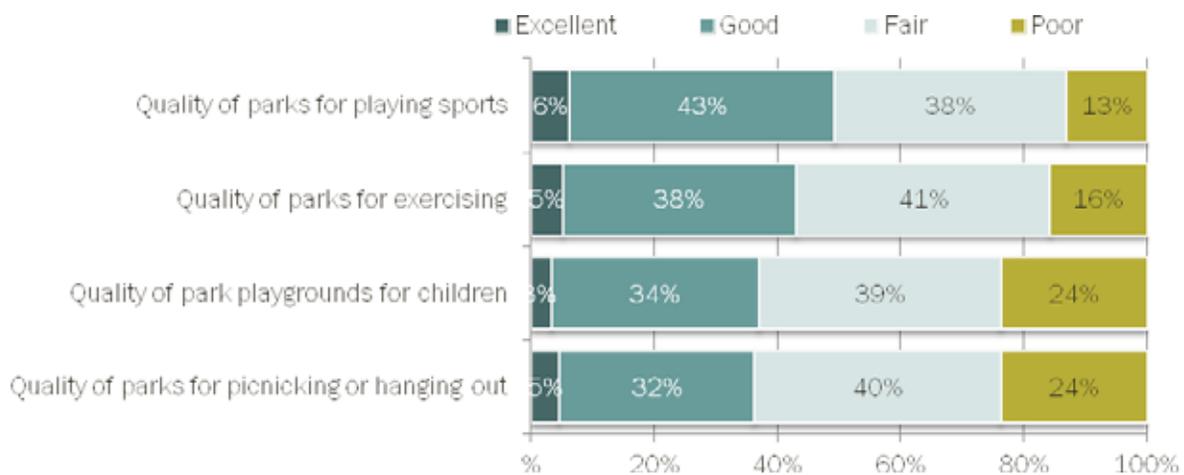
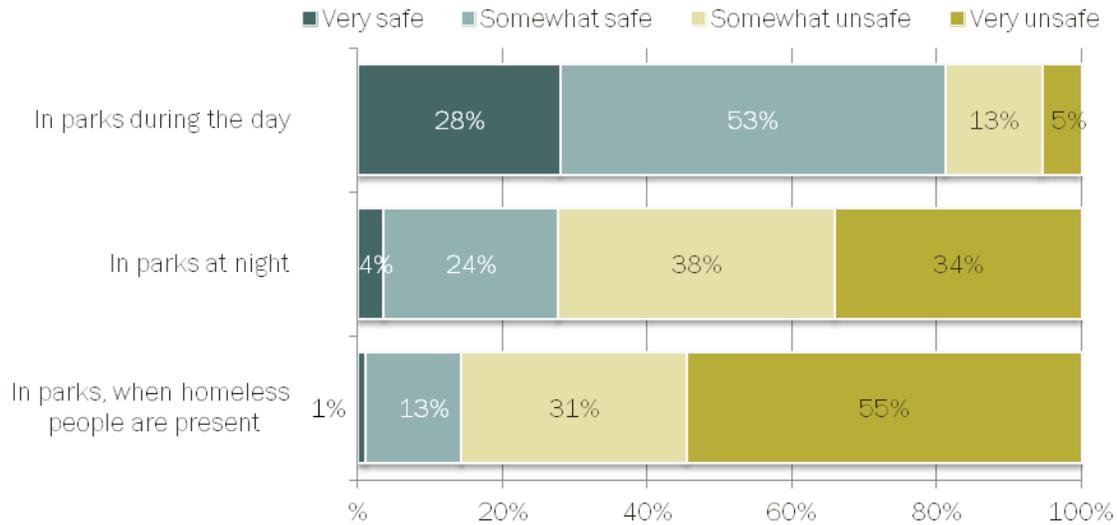


Figure 3: Quality of the parks in your neighborhood



While Aiea-Pearl City residents generally felt safe in their neighborhood parks during the day (28% very safe and 53% somewhat safe), they did not feel as safe at night or when homeless people were in the parks. Over half of residents felt very unsafe when homeless people were present in the parks, and about one-third felt very unsafe in parks at night.

Figure 4: Safety in neighborhood parks



Just over half of Aiea-Pearl City residents reported that they never use the Pearl Harbor Historic Trail bike path. One-third indicated that they used the path a few times a month or less, while about one in ten used the path each week. Of the residents who did use the Pearl Harbor Historic Trail bike path, most said they used it for exercise (75%); others used it for recreation (30%) and commuting to work or school (13%). Few used the bike path for shopping, errands, or visiting friends and family.

Figure 5: How often does any member of your household use the Pearl Harbor Historic Trail bike path?

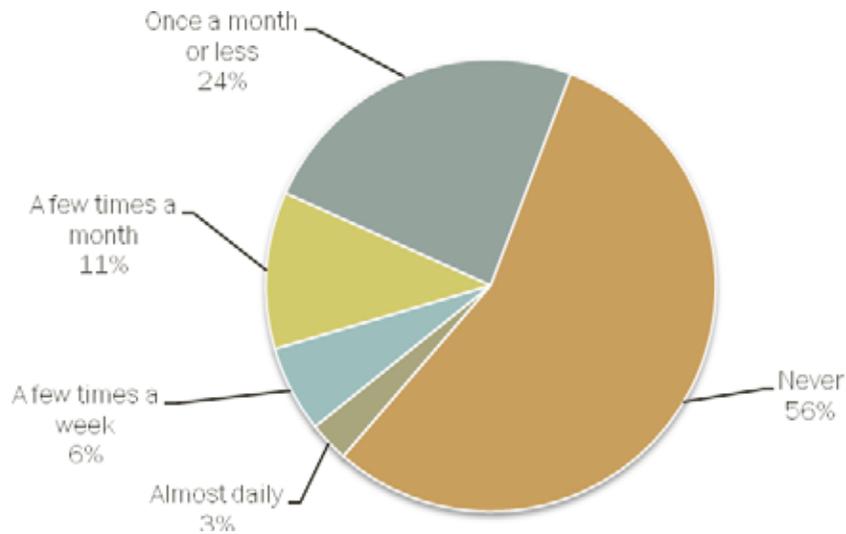
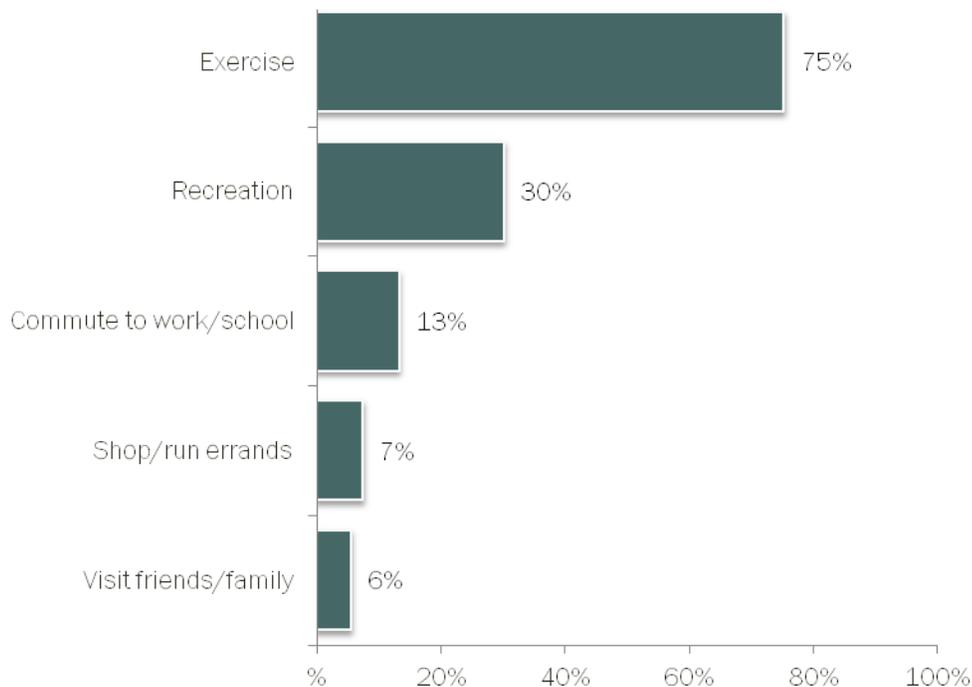


Figure 6: Reasons for using the Pearl Harbor Historic Trail bike path

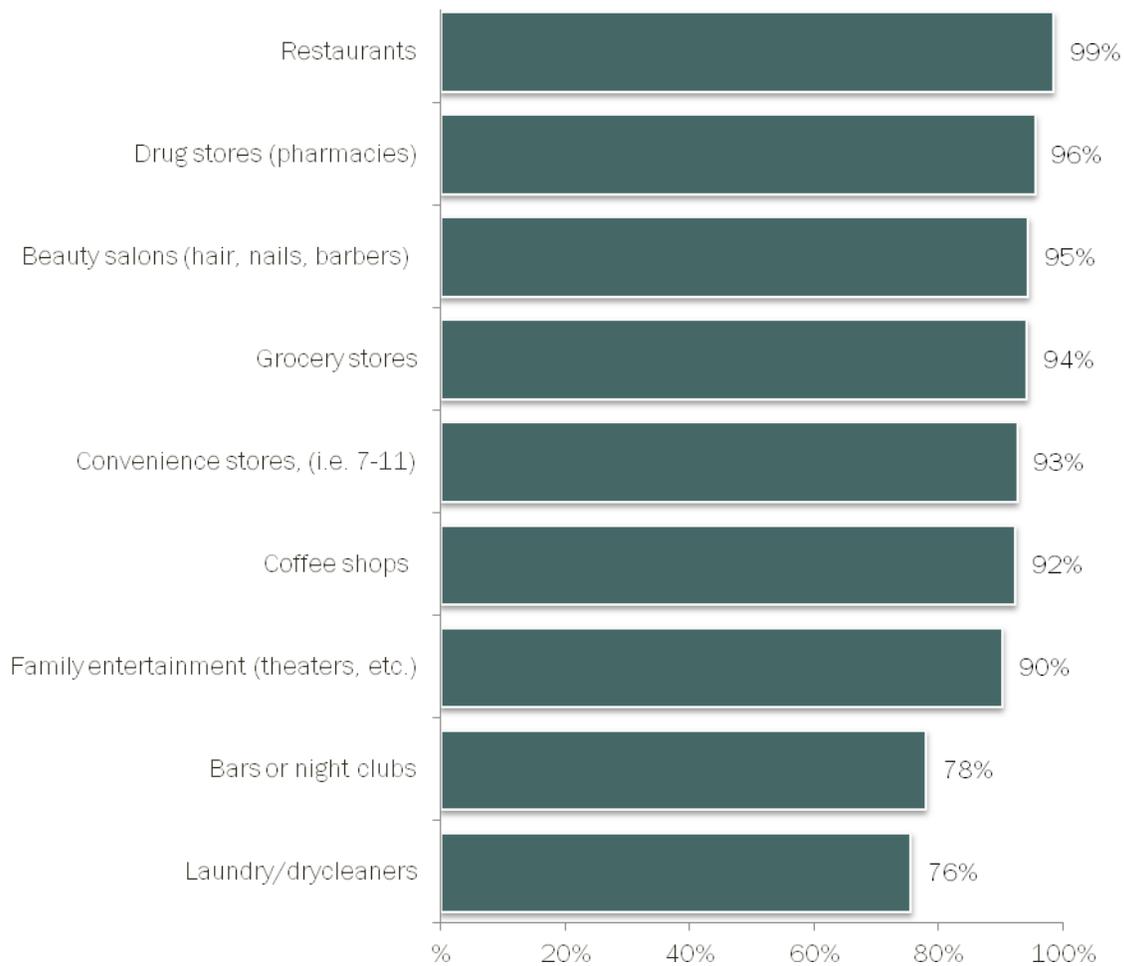


Total exceeds 100% as respondents could provide more than one response.

Neighborhood Businesses

Residents described Aiea-Pearl City as a community with a broad range of businesses. Almost all respondents said that there were restaurants, beauty salons, family entertainment venues, coffee shops, and grocery, drug and convenience stores in the neighborhood. Most also said there were bars or nightclubs, as well as laundry or drycleaners. Men and residents of the Pearlridge area were more likely to say that there were bars or night clubs in their neighborhood compared to women and residents of LCC/Pearl Highlands.

Figure 7: Presence of businesses in neighborhood

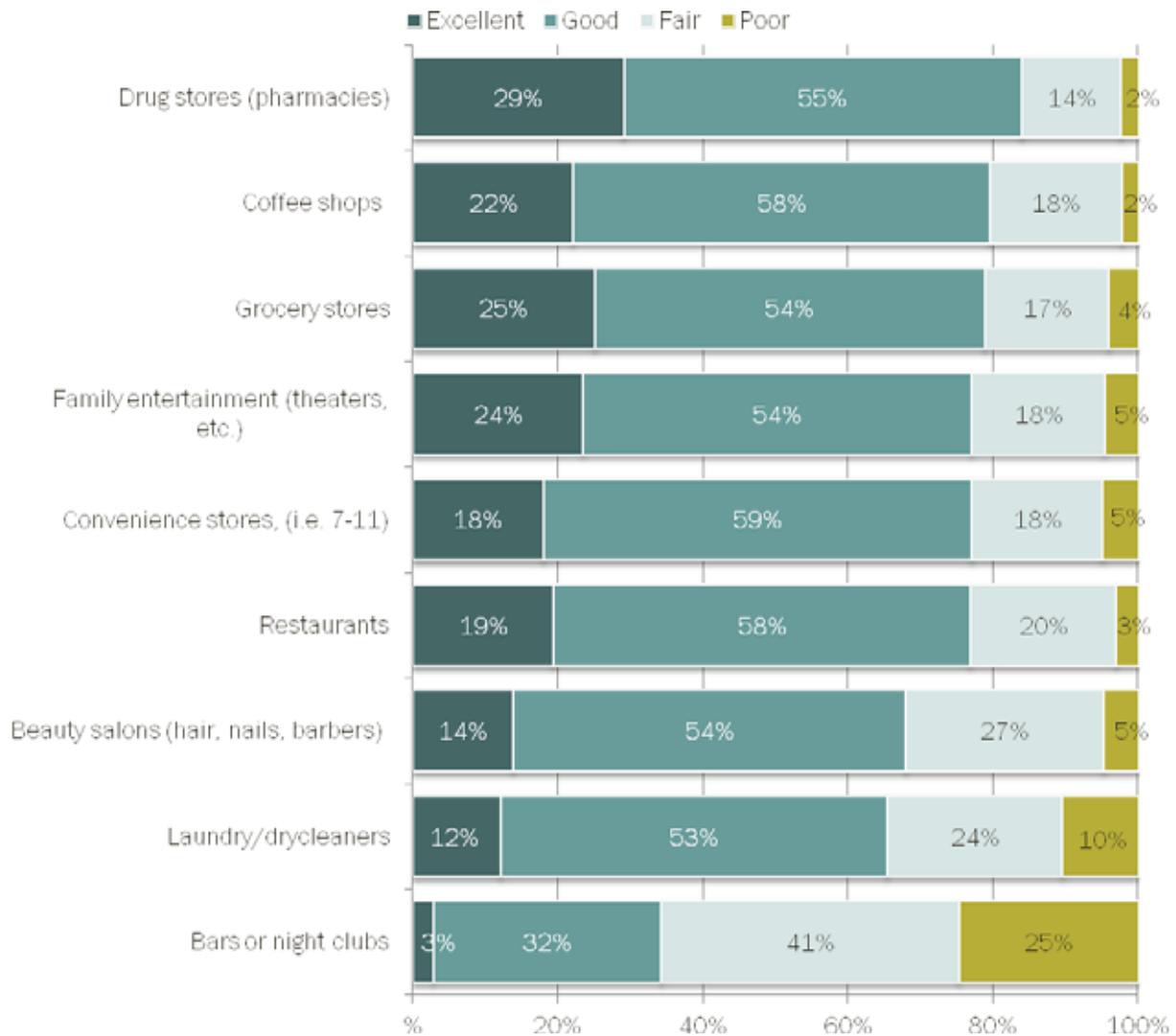


Total exceeds 100% as respondents could provide more than one response.

Residents who were aware of businesses in their neighborhood were asked to rate the quality of these businesses. Most awarded ratings of excellent or good to businesses such as coffee shops, family entertainment venues, restaurants and drug, grocery and convenience stores. About two-thirds of residents with an opinion gave favorable ratings to beauty salons and laundry or drycleaners. Less favorable ratings were given to bars and nightclubs (41% fair and 25% poor).

Overall, 42% of those aware of bars and nightclubs said they did not know enough to rate them, 39% could not rate laundry/drycleaners, and 26% did not know enough to rate beauty salons. (See *Appendix A: Survey Results* for a complete set of responses to all questions, including “don’t knows.”)

Figure 8: Quality of businesses in your neighborhood

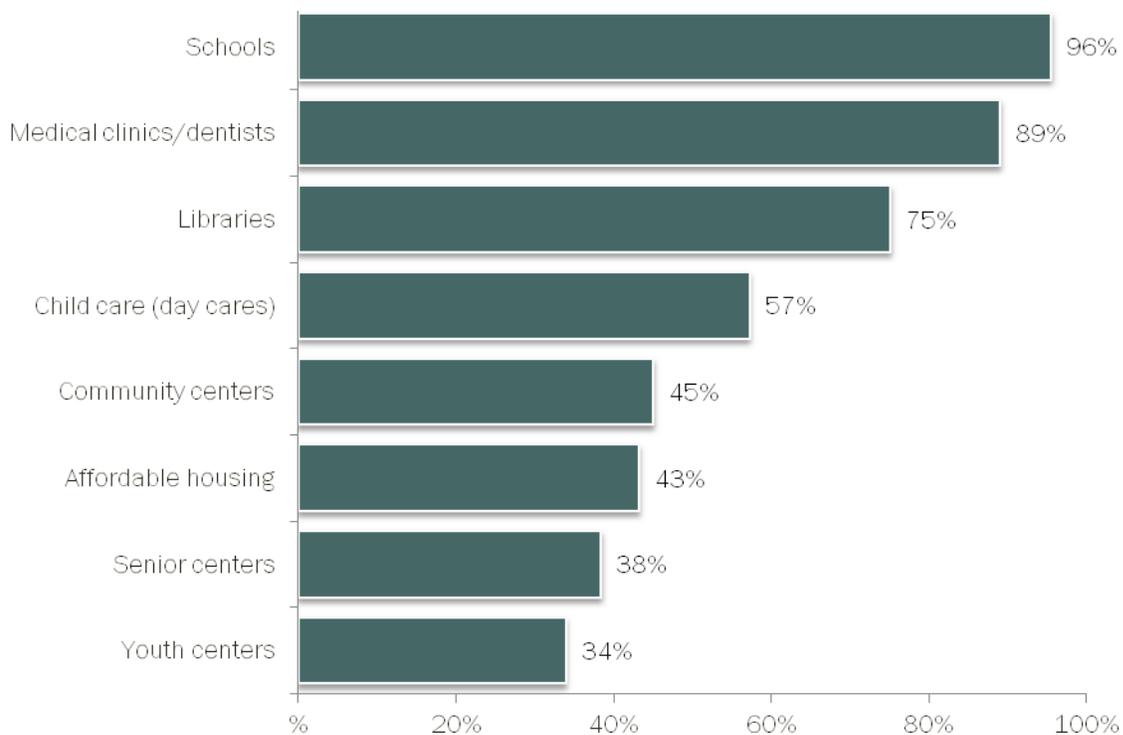


Community Resources

When asked whether they were aware of a variety of community resources in their neighborhood, most Aiea-Pearl City residents agreed that there were schools, medical and dental clinics, libraries, and child care centers in their neighborhood. Fewer were aware of community centers, affordable housing, and senior centers. Only one-third were aware of youth centers in the community.

When responses were compared by resident characteristics, owners were more likely than renters to identify schools in their neighborhood, while men were more likely than women to identify youth and community centers. Residents of LCC/Pearl Highlands were more likely to be aware of libraries, community and senior centers, and affordable housing in their neighborhood, while residents of Pearlridge were more likely to be aware of medical clinics.

Figure 9: Presence of community resources in neighborhood



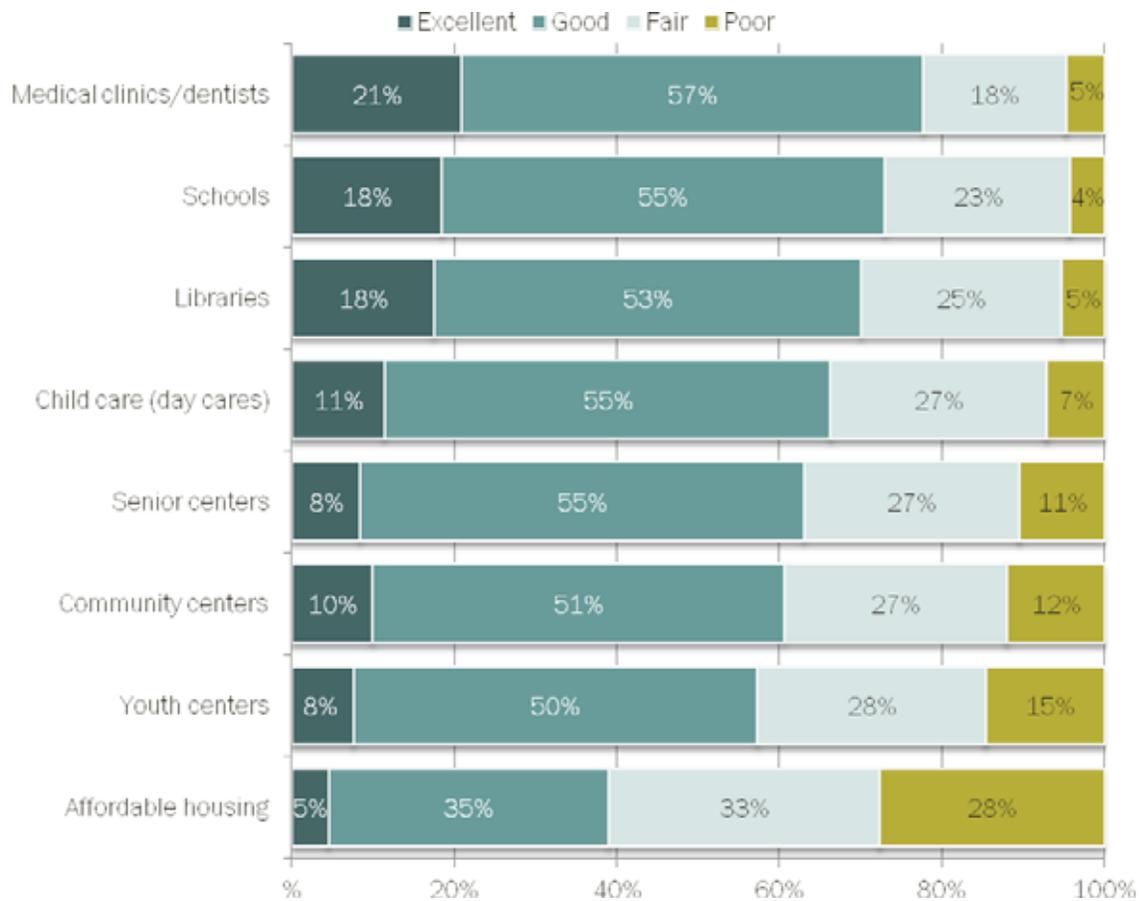
Total exceeds 100% as respondents could provide more than one response.

In addition to identifying what community resources were available in their neighborhood, residents who were aware of the resource were asked to rate the quality of each. Residents gave the highest ratings to medical clinics and dentists in their neighborhood, with nearly 8 in 10 indicating excellent or good. Two-thirds also gave favorable ratings to schools, libraries, and child care centers. Affordable housing was given the lowest ratings; 33% of those with an opinion said it was fair, and 28% thought it was poor.

Compared to renters in Aiea-Pearl City, owners gave more favorable ratings of schools, community centers, medical clinics and senior centers. Female residents gave more favorable ratings of libraries, medical clinics, affordable housing and youth, community and senior centers than did male residents. Respondents who lived near LCC/Pearl Highlands gave higher ratings to libraries, community centers, and affordable housing in their neighborhood, while respondents who lived near Pearlridge gave higher ratings to medical clinics.

With the exception of medical and dental clinics, 30% or more of Aiea-Pearl City residents indicated that they did not know enough to rate the community resources listed in Figure 10. (See *Appendix A: Survey Results* for a complete set of responses to all questions, including “don’t knows.”)

Figure 10: Quality of community resources in your neighborhood

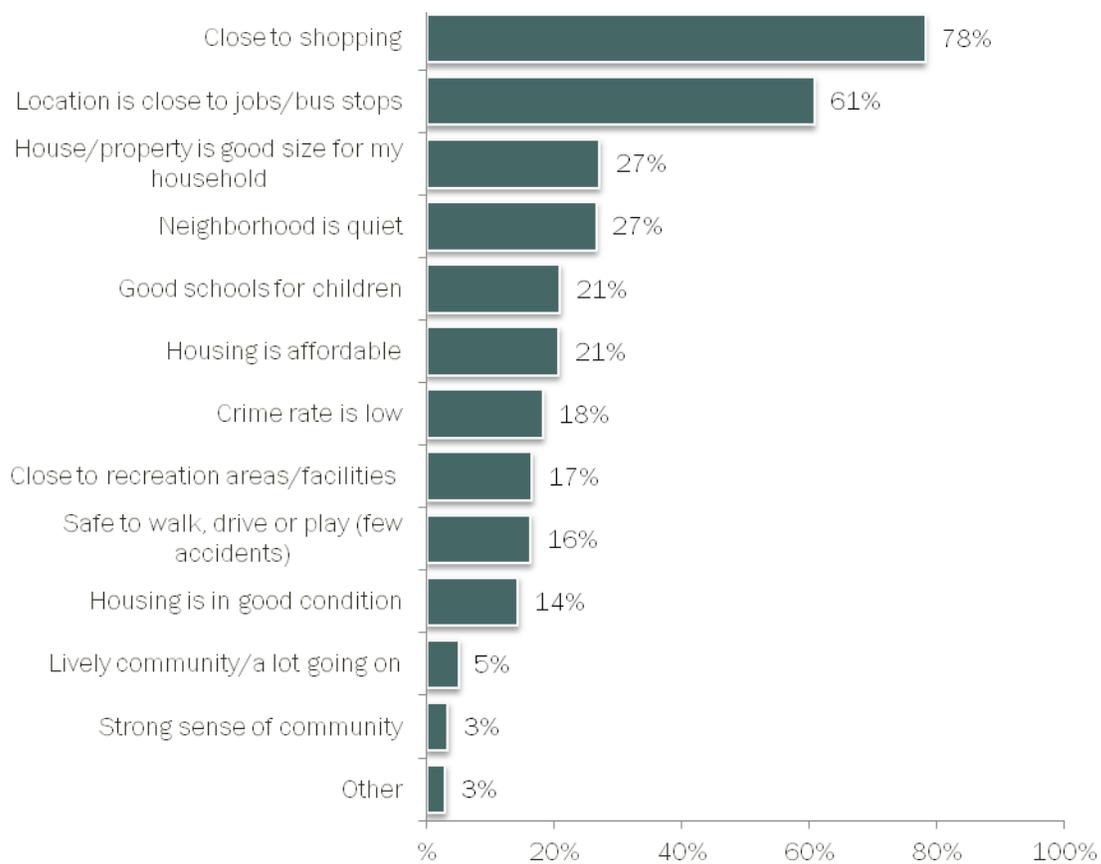


Best Things about Neighborhood

Aiea-Pearl City residents lauded the location of their neighborhood. When asked what they liked best about living in their neighborhood, most said that it was close to shopping, jobs, and public transportation. About one-quarter said they liked that the neighborhood was quiet and that it offered appropriately sized housing for their needs.

Residents’ favorite neighborhood qualities did not differ by gender. However, renters were more likely than owners to mention affordable housing and housing being in good condition among the three things they liked most about their neighborhood. Those near Pearlridge were more likely to mention that their location was close to jobs and bus stops; those near LCC/Pearl Highlands were more likely to mention that their neighborhood was quiet.

Figure 11: What 3 things do you like most about living in your neighborhood?

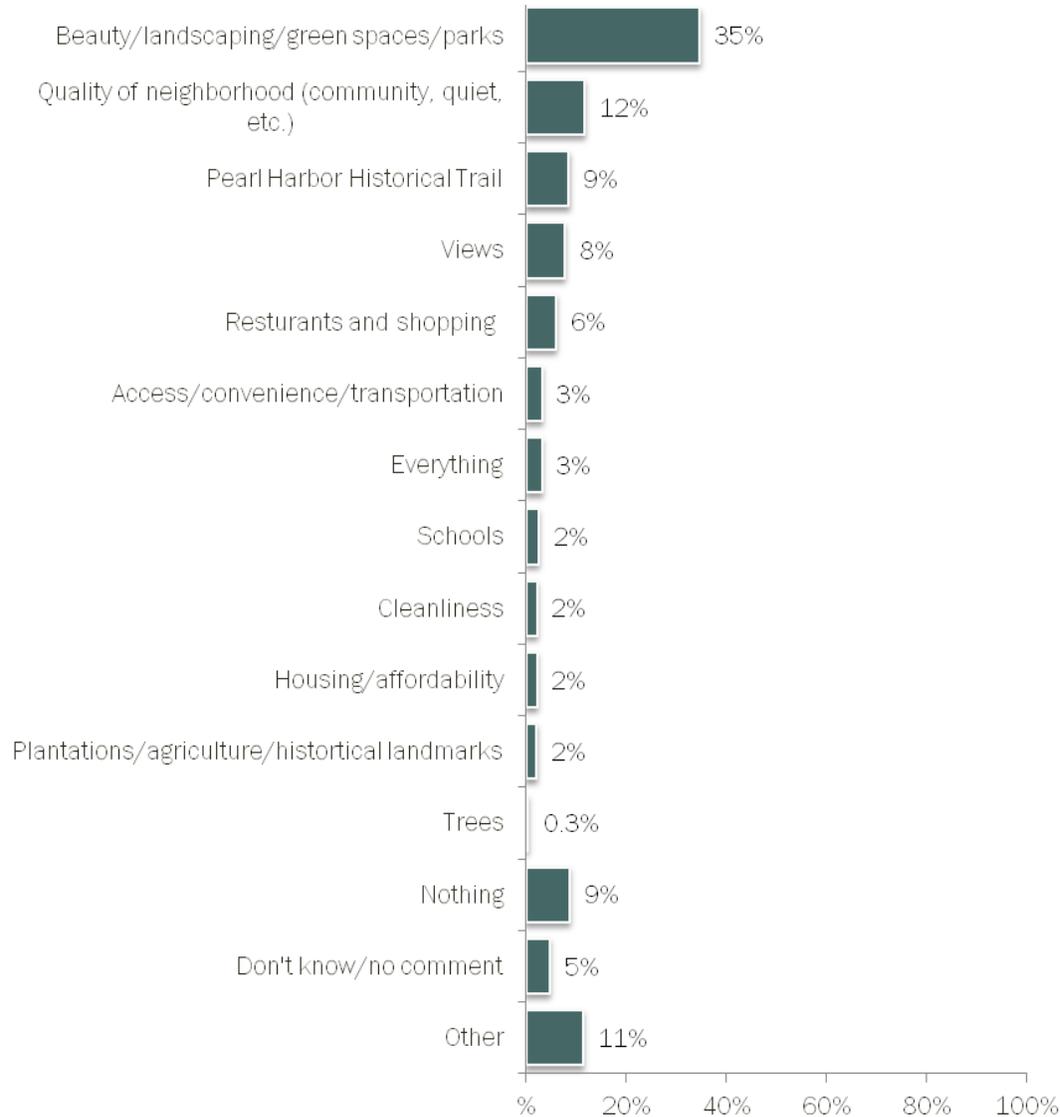


Total exceeds 100% as respondents chose three items. All responses that fell into the “other” category shown in are included in Appendix E: Responses to Open Ended Questions.

Residents were asked to answer, in their own words, the question “What landmarks or characteristics of your neighborhood are most important to preserve?” Their responses were examined and classified into the categories shown in Figure 12. Residents most often responded that they would like landscaping, green spaces, parks, and historical landmarks preserved.

Responses did not differ by resident gender. However, Pearlridge residents were more likely than LCC/Pearl Highlands residents to say that their neighborhood’s views were most important to preserve, while renters were more likely than homeowners to cite beauty/landscaping.

Figure 12: What landmarks or characteristics of your neighborhood are most important to preserve?



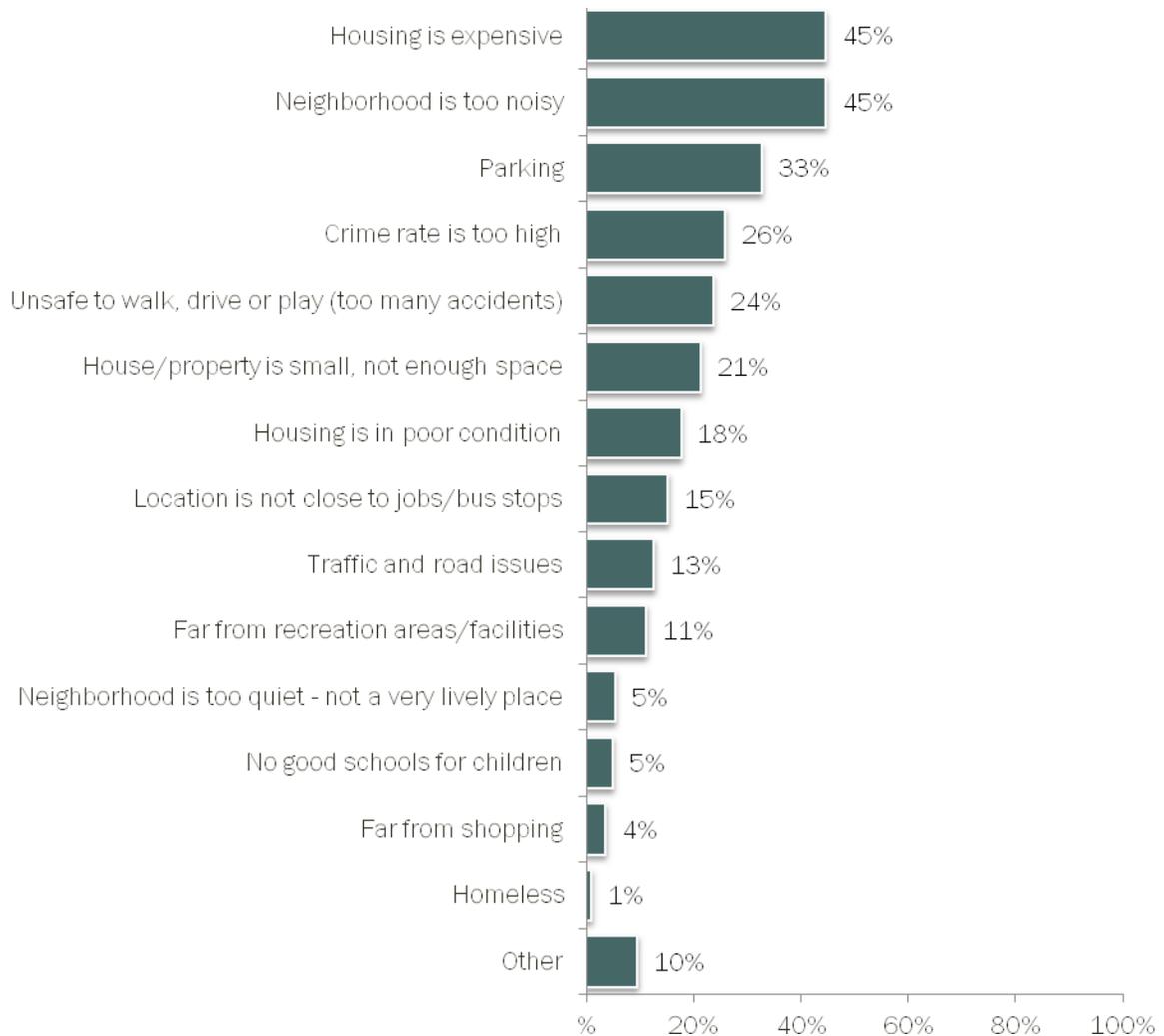
Total exceeds 100% as respondents could indicate more than one item. All responses that fell into the “other” category shown in are included in Appendix E: Responses to Open Ended Questions.

Areas for Improvement

Residents were also asked to choose the 3 things they liked least about their neighborhood. They could choose from a list or write in a response if their least favorite things were not listed. The most common complaints were that the housing costs were high (45%) and that the neighborhood was too noisy (45%). Others were concerned about parking (33%) and crime rates (26%).

When responses were compared by resident characteristics, renters were more likely than owners to say that housing was too expensive, while owners were more likely to cite safety issues (i.e., too many accidents). Men cited the crime rate and traffic and road issues more often than women. LCC/Pearl Highlands residents were more likely than those from Pearlridge to say that the location was far from jobs and bus stops. In contrast, Pearlridge residents were more likely to say that the neighborhood is too noisy.

Figure 13: What 3 things do you like least about living in your neighborhood?

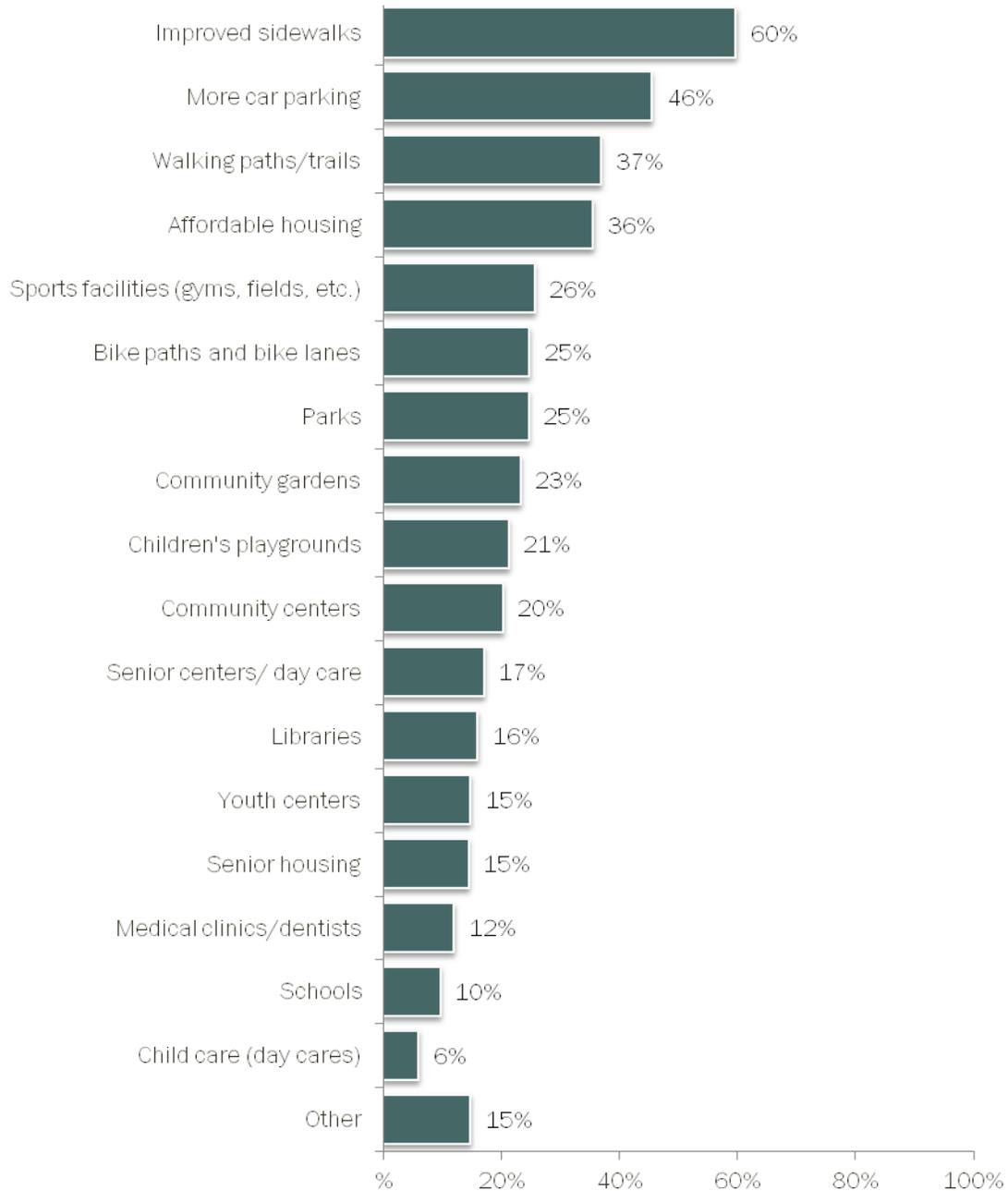


Total exceeds 100% as respondents chose three items. All responses that fell into the "other" category shown in are included in Appendix E: Responses to Open Ended Questions.

Having outlined what was good or bad about their neighborhoods, residents were asked what five things they would most like to see built or improved. They could choose from a list or write in an item. The top two concerns were related to mobility: 60% wanted to see improved sidewalks, and 46% wanted more car parking (see Figure 14 on the following page). Many also wanted to see more walking paths and trails (37%) and more affordable housing (36%). About one-quarter of residents mentioned sports facilities, bike paths and lanes, parks, and community gardens.

Renters were more likely than owners to cite affordable housing and youth centers as amenities they would most like to see improved in their neighborhood. Male residents cited improving parks, sports facilities, and bike paths and lanes more often than female residents, whereas female residents cited improving medical clinics more often. Those living near Pearlridge cited improving senior centers and day care more often than those living near LCC/Pearl Highlands.

Figure 14: Which 5 amenities would you most like to see built or improved in your neighborhood?

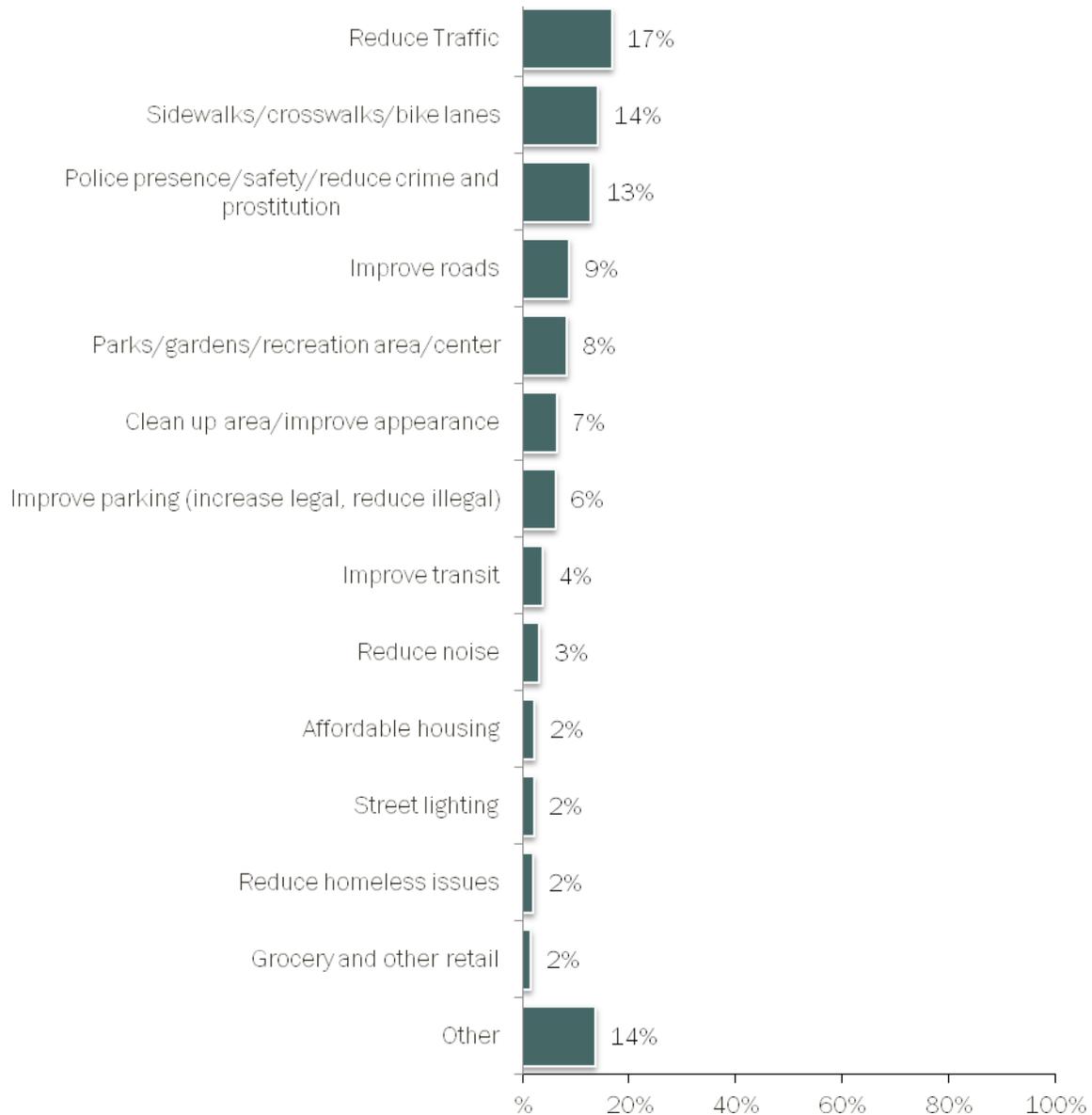


*Total exceeds 100% as respondents chose five items.
All responses that fell into the "other" category shown in are included in Appendix E: Responses to Open Ended Questions.*

Residents were asked to identify, in their own words, one thing they would do to improve their neighborhood. These written responses were classified into categories. The most commonly cited improvements were reducing traffic (17%); improving sidewalks, crosswalks, and bike lanes (14%); and reducing crime and prostitution (13%).

Residents from the LCC/Pearl Highlands area were more likely than those from Pearlridge to identify parking as the area they would most like to improve in their neighborhood. Women mentioned parks and gardens more often than men. Results did not differ by respondent tenure.

Figure 15: If there was one thing you could do to improve your neighborhood what would it be?



All responses that fell into the "other" category shown in are included in Appendix E: Responses to Open Ended Questions.

Thoughts about Relocation

About half of Aiea-Pearl City residents planned to stay in their homes for at least the next two years, one-quarter planned to move in this time frame, and one-quarter did not know whether they would move. Of those who planned to move, most did not plan to stay in Aiea-Pearl City (71%); 31% planned to move to another location in Honolulu, while 41% would move outside the city.

Renters were much more likely than owners to have plans relocate in the two years following the survey (39% of renters versus 12% of owners). Whereas homeowners were more likely to move to a new place within the same neighborhood, renters were more likely to move outside Oahu. LCC/Pearl Highlands residents were more likely to plan on moving to another place in Honolulu or outside Honolulu, but Pearlridge residents were more likely to move outside Honolulu but on Oahu. Female respondents were more likely to move to another place in Honolulu but on Oahu compared to male respondents.

Figure 16: Do you plan to move from your current home in the next two years?

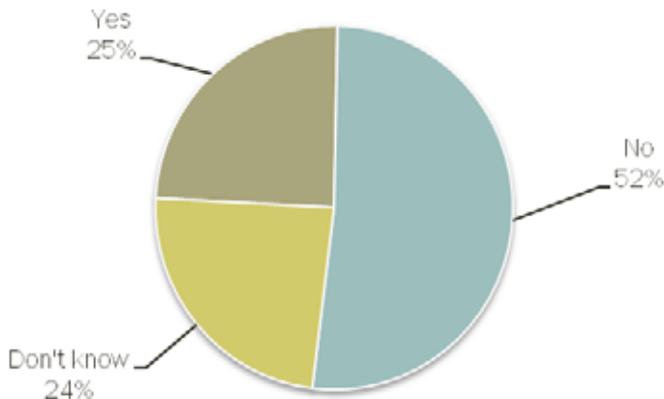
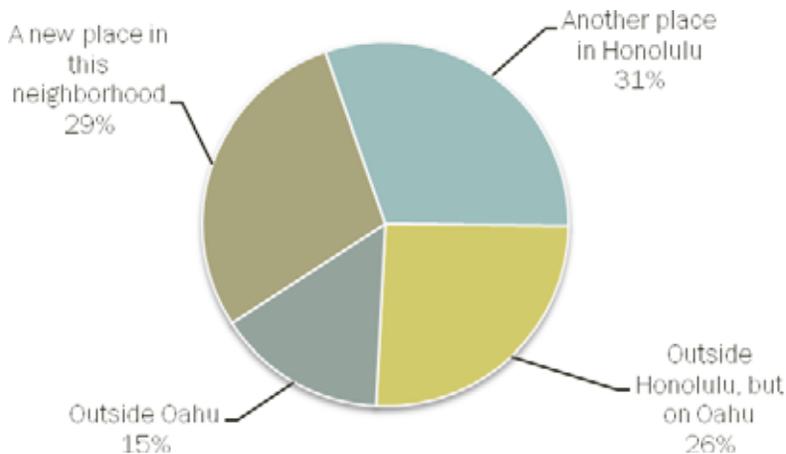


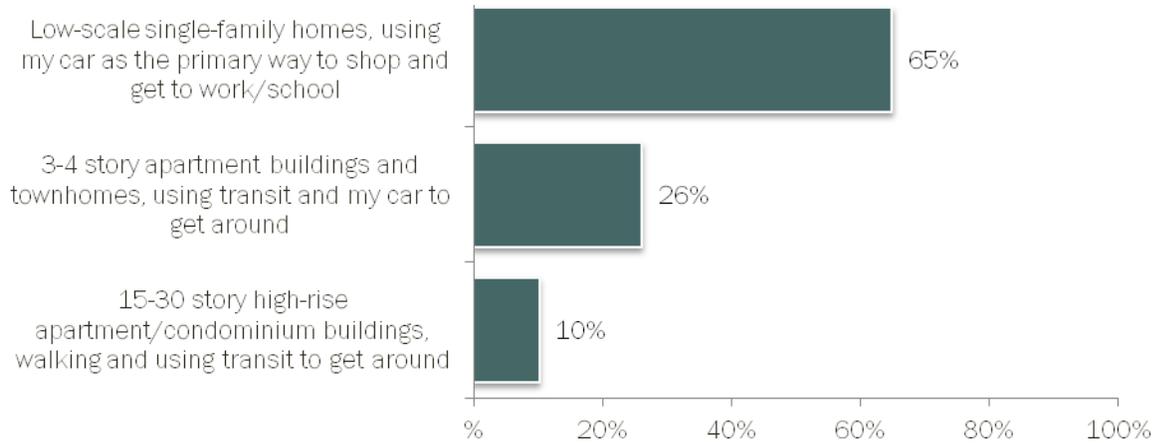
Figure 17: If yes, where will you move?



Regardless of their intent to move, Aiea-Pearl City residents were asked what type of neighborhood they most desired. About two-thirds wanted a neighborhood with low-scale single-family homes and would be happy to use a car for transportation. Few wanted to live in high-rises, walking and using transit to get around (10%), while some would like the middle ground, a neighborhood with low-rise apartments (3-4 stories) and opportunities to use cars or transit to get around (26%).

These preferences did not vary by resident gender, tenure or area.

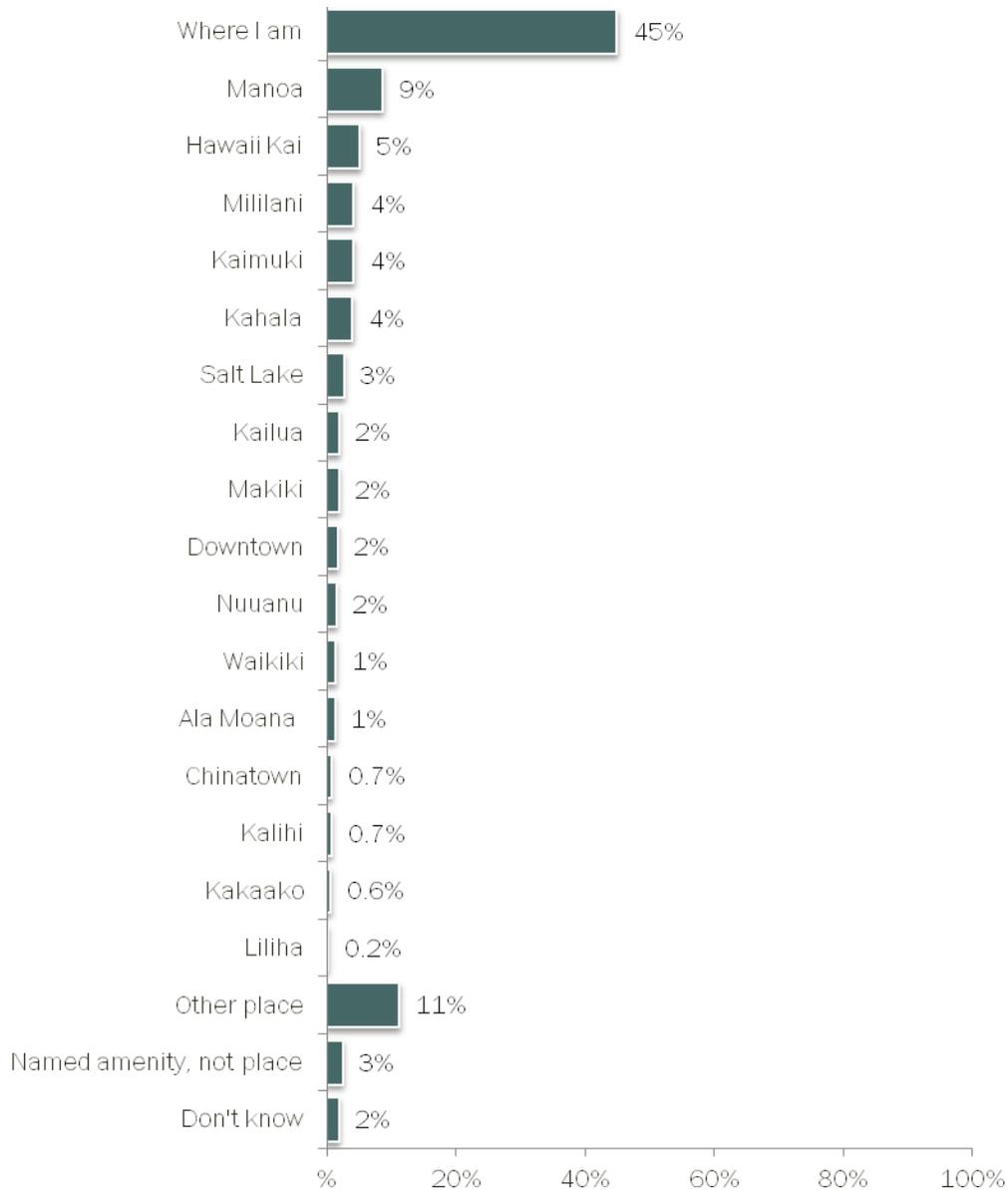
Figure 18: What type of neighborhood do you most desire to live in?



When asked what neighborhood in Honolulu they would most like to live in, current Aiea-Pearl City residents gave a wide variety of responses. Although Aiea-Pearl City was named most frequently, only 45% said it was their preferred neighborhood.

These preferences did not vary by respondent gender or area. However, homeowners were more likely than renters to list Manoa as the neighborhood they preferred..

Figure 19: What neighborhood in Honolulu would you most like to live in?



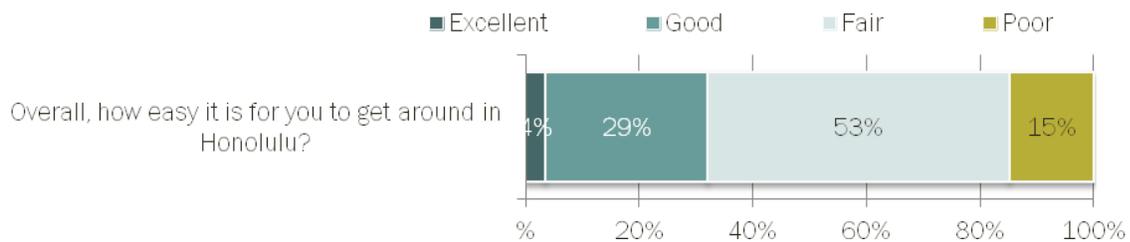
All responses that fell into the "other" category shown in are included in Appendix E: Responses to Open Ended Questions.

Neighborhood Mobility

Respondents were asked how easy it was to get around their neighborhood by car, bike, walking and transit; they were also asked to rate aspects of the infrastructure that support these travel modes.

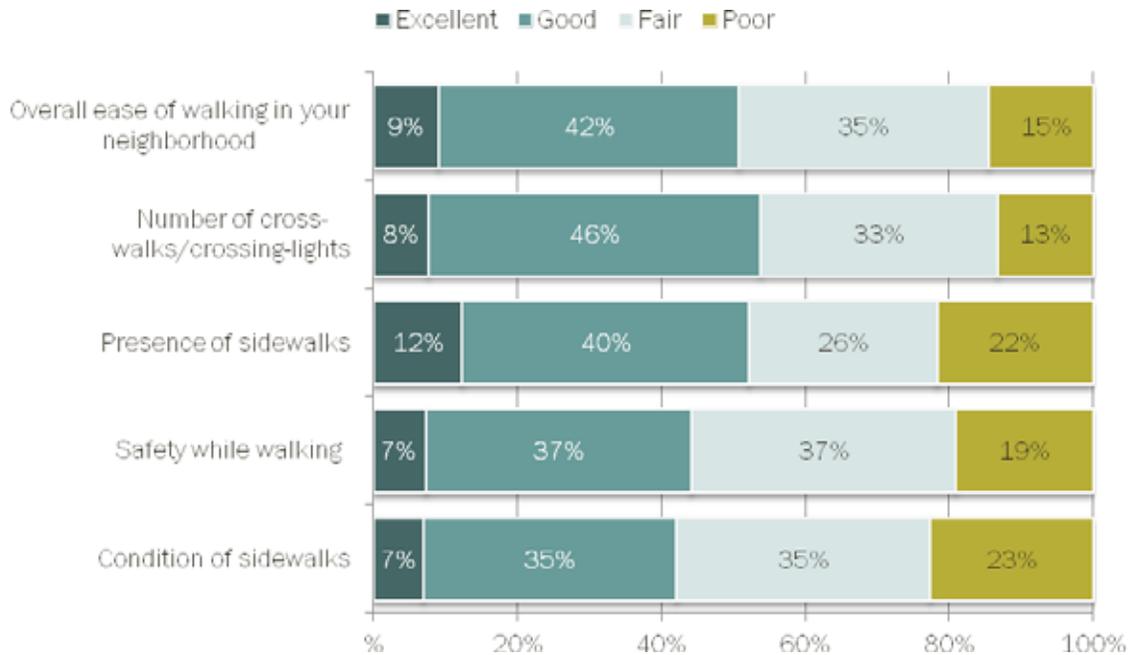
Most Aiea-Pearl City residents said they could get around Honolulu with at least a fair amount of ease. Only 15% rated their ease of travel as poor, but just 4% said it was excellent. Getting around Aiea-Pearl City was easiest with transit (Figure 23), followed by walking (Figure 21) or car (Figure 23); most residents viewed biking (Figure 22) as difficult. Female residents of Aiea-Pearl City found it easier to get around in Honolulu overall compared to their male counterparts.

Figure 20: Overall ease of getting around Honolulu



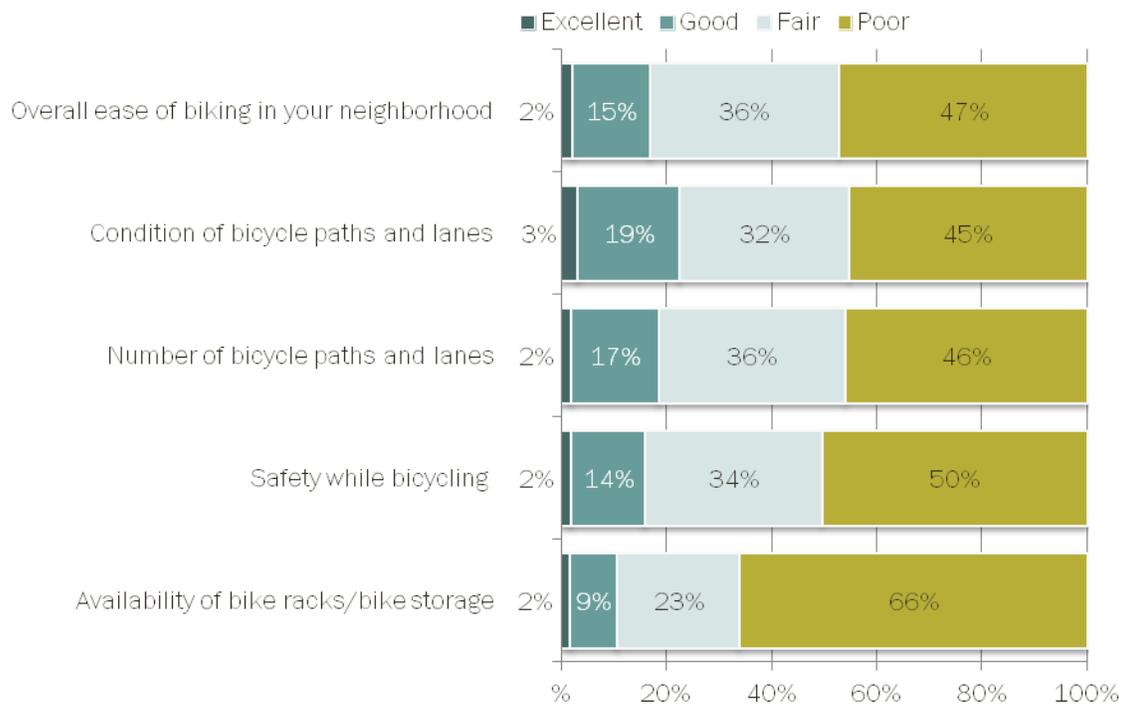
About half of Aiea-Pearl City residents rated the overall ease of walking in their neighborhood as excellent or good. A slightly larger proportion gave positive ratings to the number of crosswalks or crossing-lights and the presence of sidewalks, while fewer than half rated safety and the condition of sidewalks as excellent or good. Respondents from Pearlridge awarded higher marks to the number of crosswalks and crossing-lights in their neighborhood than respondents near LCC/Pearl Highlands. Ratings did not vary by respondent gender or tenure.

Figure 21: Walking in neighborhood



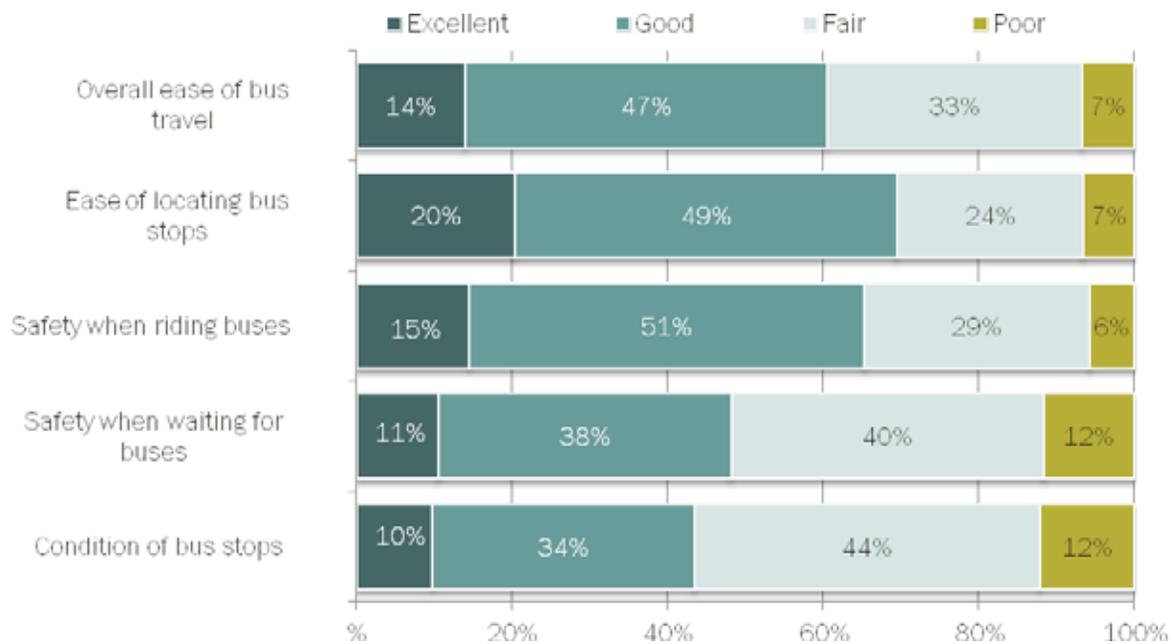
About half of respondents rated as poor the number and condition of bike paths and lanes, safety while biking, and the overall ease of biking in Aiea-Pearl City. Two-thirds thought the availability of bike racks and storage was poor. Owners gave felt more positively about the number of bicycle paths and lanes in their neighborhood compared to renters. Respondents near the Pearlridge station gave lower marks to the number and condition of bike paths and lanes compared to respondents near the LCC/Pearl Highlands stations.

Figure 22: Biking in neighborhood



Public transit was rated as the easiest way to get around Aiea-Pearl City, with 6 in 10 residents rating the overall ease of bus travel as excellent or good. Residents generally gave good (or better) ratings for the ease of locating bus stops and safety when riding buses. There was more concern about the condition of bus stops and safety while waiting for buses; more than half rated these as fair or poor. Respondents that lived closer to the PearlrIDGE station awarded higher marks to the ease of locating bus stops and the condition of bus stops than those that lived closer to LCC/Pearl Highlands.

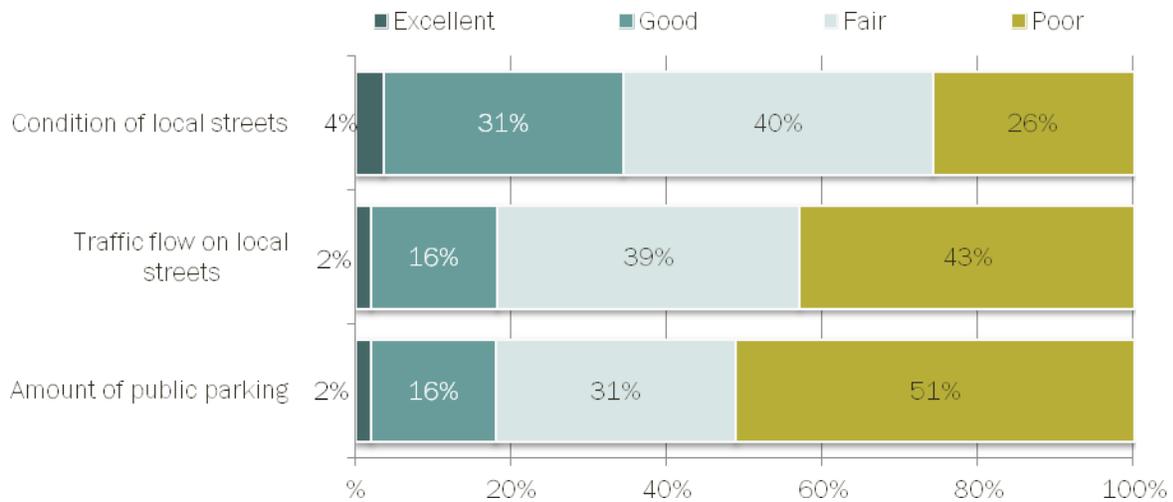
Figure 23: Public transit in neighborhood



Driving in Aiea-Pearl City was rated more highly than biking, but was not as easy as walking or taking the bus. One-third of residents thought the condition of local streets was excellent or good, while one-quarter rated it as poor. Traffic flow on local streets was rated as poor by 43% of respondents, while public parking was rated as poor by 51%.

Ratings did not vary by resident tenure or location, but women gave better ratings than men for traffic flow on local streets.

Figure 24: Auto use in neighborhood

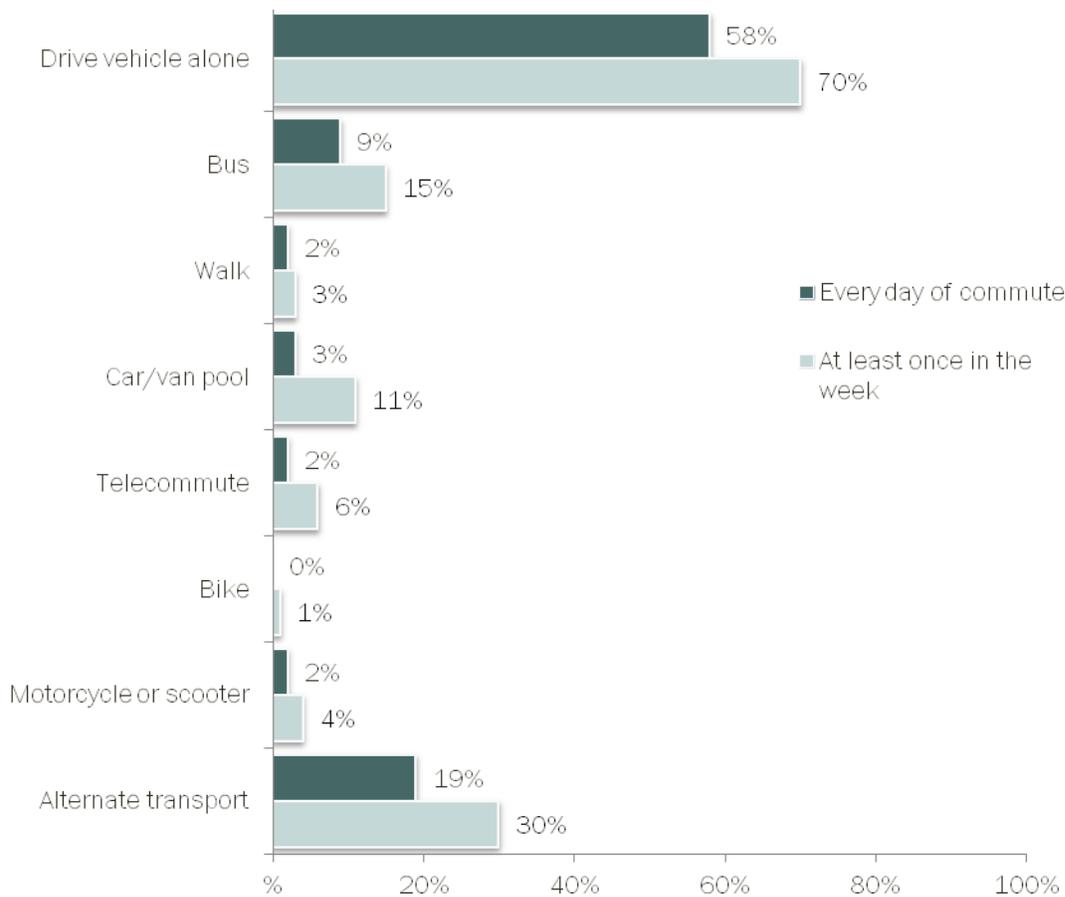


Travel Patterns

Three in 10 residents of Aiea-Pearl City who were working or attending school used alternate transportation modes for at least one day of their commute each week, while about 6 in 10 drove alone every day. Just 2 in 10 residents used alternate transportation modes every day of the week. Taking the bus was the most commonly used alternate transportation mode, with 1 in 10 residents taking the bus daily.

Renters were more likely than home owners to use alternate transportation modes; 35% of renters had used an alternate mode at least once in the week prior to the survey, compared to just 24% of owners, and 23% of renters had used alternate modes every day, compared to 14% of owners. Women were more likely than men to use alternate transportation modes; 36% of women had used an alternate mode at least once in the week prior to the survey, compared to 27% of men, and 26% of women had used alternate modes every day, compared to 12% of men. Similarly, men were more likely to drive a vehicle alone and less likely to take the bus in the week prior to the survey.

Figure 25: Commuted by travel mode in prior week (if worked or attended school)

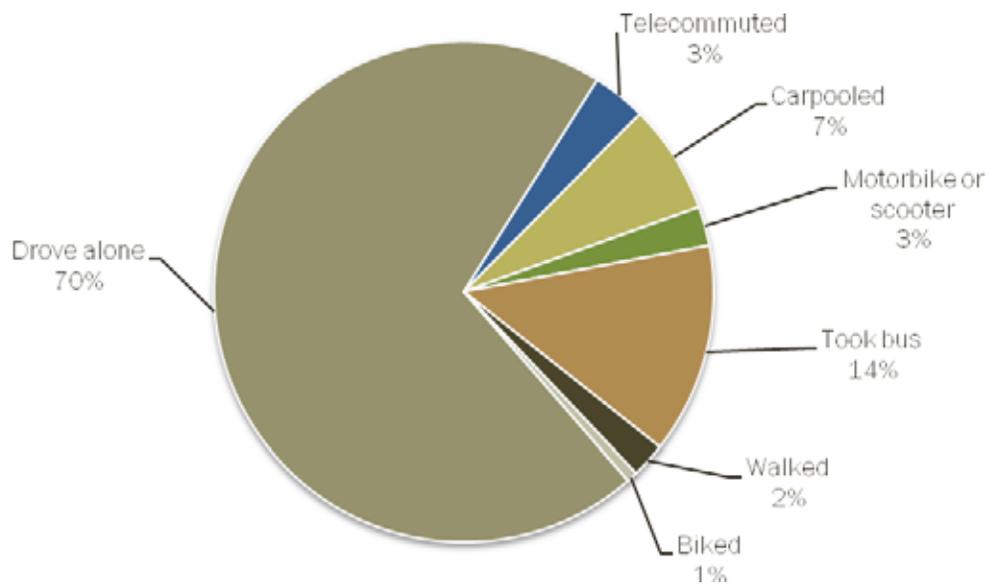


**Alternate transportation= bus, walk, bike, car or vanpool or telecommute. Total may exceed 100% as respondents could use more than one mode.*

Overall, respondents reported commuting an average of 4 days in the week prior to completing the Aiea-Pearl City survey. The primary commute mode for 70% of these commuting days was driving alone. Aiea-Pearl City residents commuted by bus for 14% of the days and carpooled on 7%.

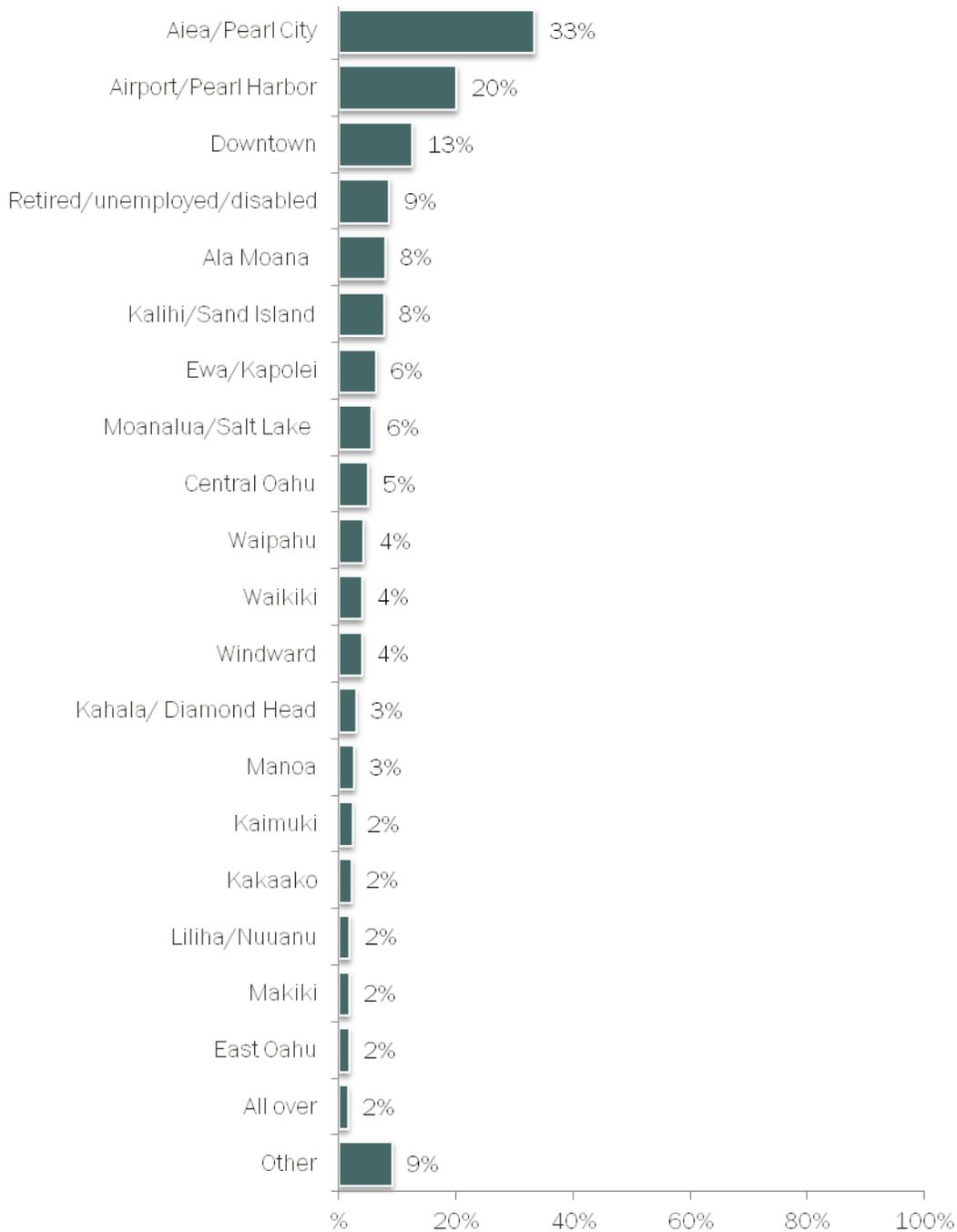
Renters (65%) and women (64%) had a lower proportion of commuting days driving alone than did home owners (77%) and men (75%) living in Aiea-Pearl City. Women likewise had a higher proportion of commuting days taking the bus (19%) compared to men (9%).

Figure 26: Overall commute mode share



One-third of those living near the proposed Aiea-Pearl City stations also worked or attended school in Aiea-Pearl City, while 20% worked or attended school near the airport or Pearl Harbor. More renters (38%) than owners (28%) worked or attended school in Aiea-Pearl City, whereas more owners (13%) than renters (4%) were retired or unemployed. More women (37%) than men (29%) worked or attended school in Aiea Pearl City, while more men (25%) than women (16%) worked or attended school near the airport/Pearl Harbor.

Figure 27: Location of work or school



Total may exceed 100% as respondents could work at more than one location. All responses that fell into the "other" category shown in are included in Appendix E: Responses to Open Ended Questions.

Most households in Aiea-Pearl City had at least one car (95%) and many had two or more cars (51%). Ratings for the safety of biking in Aiea-Pearl City were poor, so it is not surprising that bikes were not very prevalent in Aiea-Pearl City households. Only 24% of households had adult bikes, and 42% of households with children had children's bikes.

Table 1: Number of vehicles and bikes in household

	Vehicles	Adult bikes	Children's bikes
None	5%	76%	87%
1	45%	14%	7%
2	34%	7%	4%
3 or more	17%	3%	3%

Table 2: Number of vehicles and bikes in households with children

	Vehicles	Adult bikes	Children's bikes
None	3%	64%	58%
1	27%	17%	22%
2	41%	11%	12%
3 or more	29%	8%	8%

Very few Aiea-Pearl City residents had not heard about plans for building a rail transit line in Honolulu. About 40% to 50% of residents thought they would use this rail line for a variety of trips once it was built. The most likely anticipated use of the rail line was for trips to visit friends or family and to go shopping, with almost 50% indicating they would be very or somewhat likely to use it for such trips. Residents were least likely to use the rail line go to restaurants, bars, or nightclubs (40% were very or somewhat likely to use it for such trips).

Renters were more likely than owners to say they would use rail transit to visit beaches or recreation areas. Anticipated rail transit use did not vary by respondent gender or location.

Figure 28: Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?

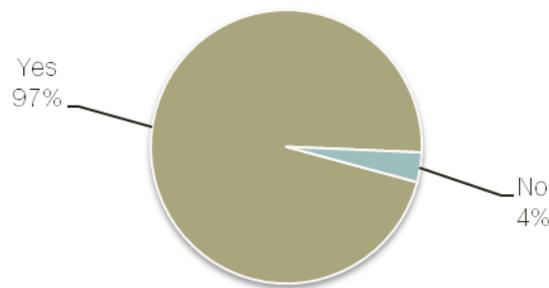
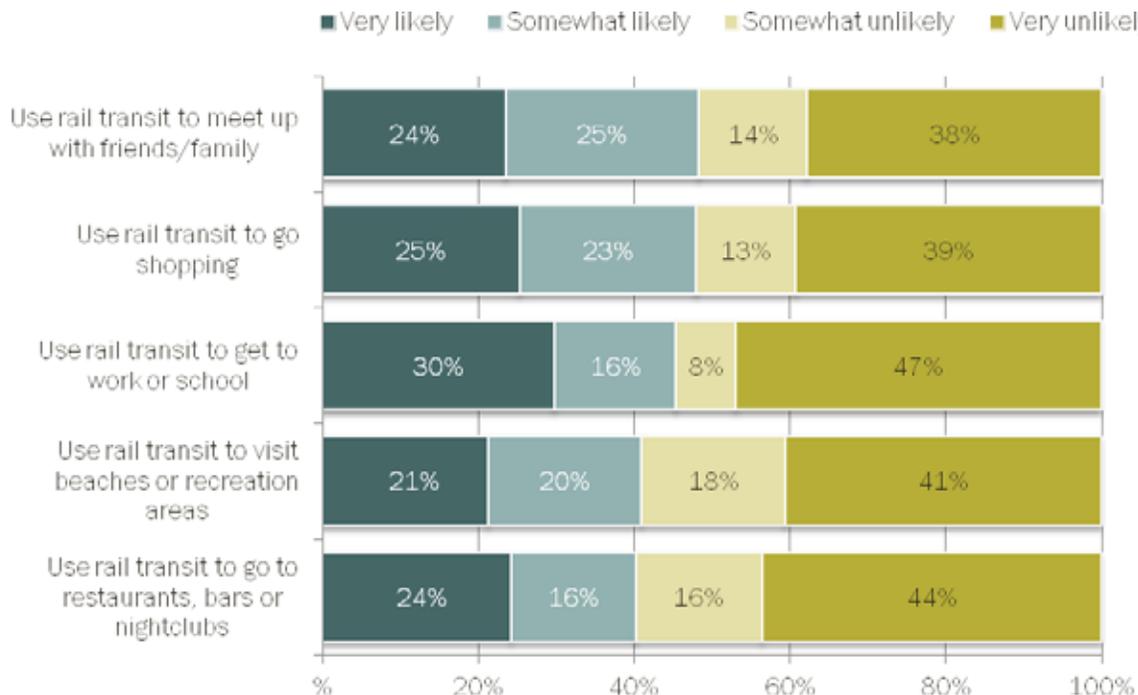


Figure 29: Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?



Those who typically used alternate travel modes were more likely than those who typically drove alone to work or school to say that they would use rail transit for their trips. However, about 4 in 10 of those who drove alone were willing to try rail transit.

Figure 30: Somewhat or very likely to use rail transit by typical commute mode

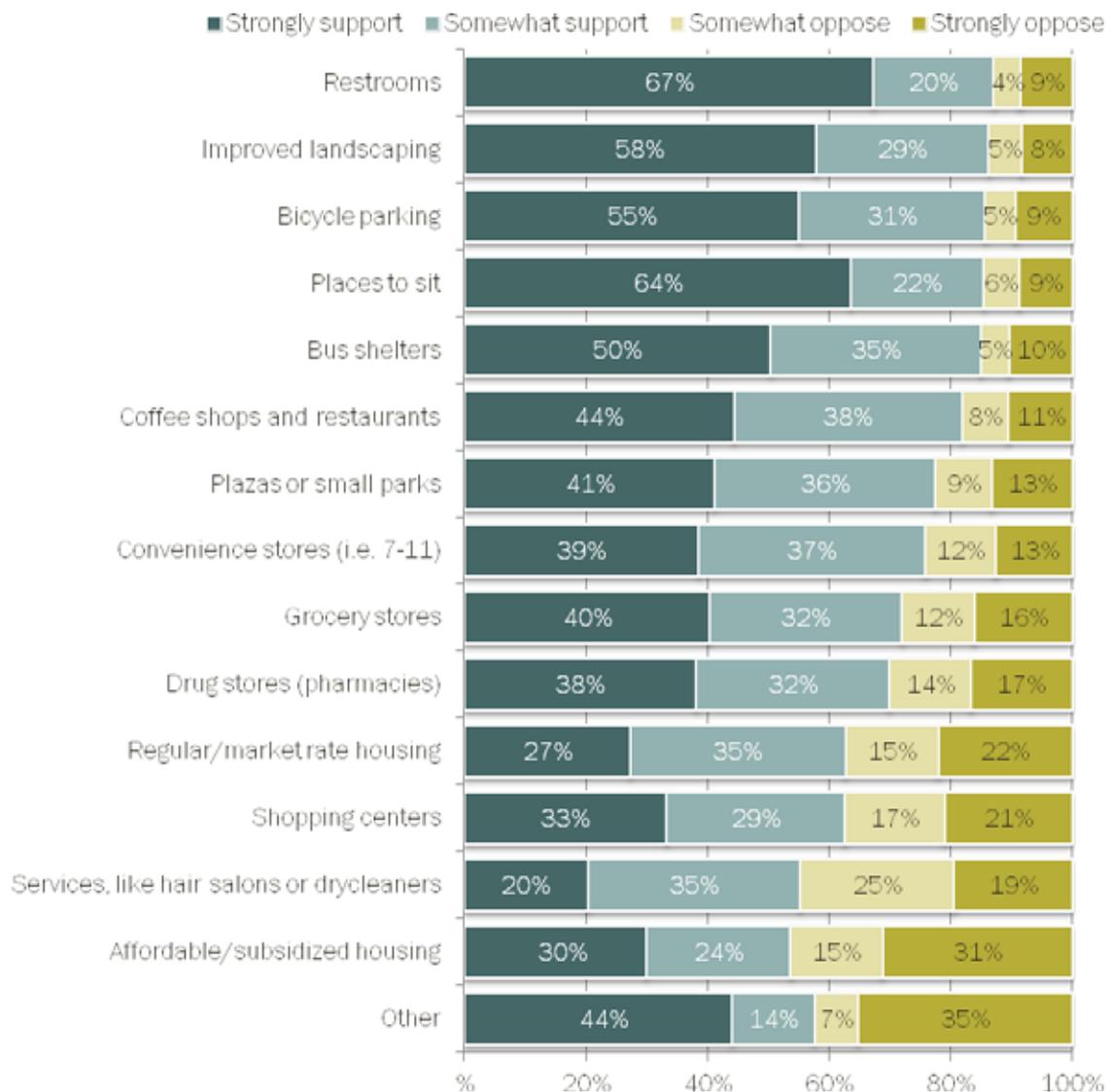
	Typically drive alone	Typically use alternate modes
Use rail transit to get to work or school	42%	58%
Use rail transit to go shopping	47%	51%
Use rail transit to go to restaurants, bars or nightclubs	40%	42%
Use rail transit to visit beaches or recreation areas	39%	47%
Use rail transit to meet up with friends/family	46%	55%

Development Opportunities

When residents were asked which of a list of amenities they would support (or oppose) being built near their closest planned rail station, most supported every amenity listed. Residents were most supportive of building restrooms, landscaping, bicycle parking, places to sit, and bus shelters; support was weakest for affordable/subsidized housing. Still, 54% of residents supported affordable/subsidized housing.

Renters were more likely than owners to support building grocery and drug stores, affordable and regular housing, and other amenities near the planned rail stations. LCC/Pearl Highlands residents were more supportive of affordable housing development compared to Pearlridge residents.

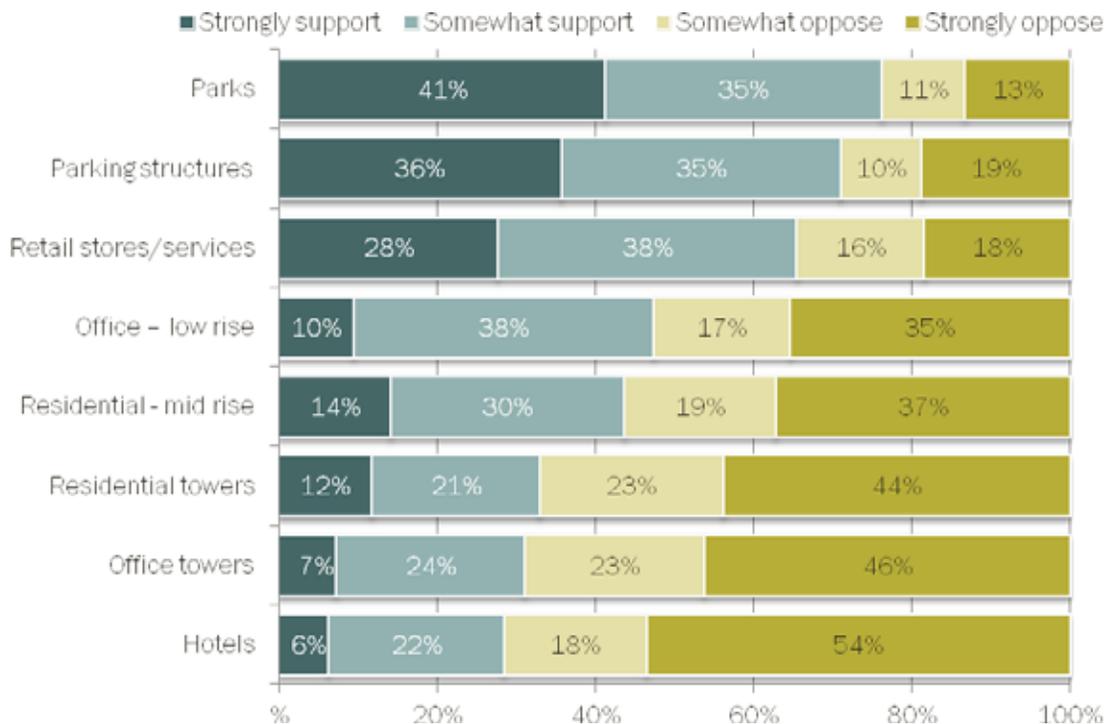
Figure 31: Support for the following amenities near the closest planned rail station(s)



Residents also were asked whether they would support or oppose new development near the planned rail stations. Parks, parking structures, and retail stores/services received the most support, with at least two-thirds of respondents indicating that they “strongly” or “somewhat” supported these new amenities. More than half of respondents were strongly opposed to hotels, and nearly as many voiced strong opposition to office towers and residential towers.

Renters were more supportive than owners of residential towers, mid-rise residential developments, hotels, and parking structures. Male residents were more supportive of parking structures than were female residents, and LCC/Pearl Highlands residents tended to favor mid-rise residential developments more than those living near Pearlridge.

Figure 32: Support for building the following near the closest planned rail station(s)



Support for improving major streets near the planned rail stations was strong. Residents welcomed all the improvements suggested and most strongly supported adding trash bins, street lights, and crosswalks, as well as improving sidewalks, with at least 9 in 10 resident strongly or somewhat supporting these improvements. Adding street parking received the least support; still, 7 in 10 respondents strongly or somewhat supported this proposed addition.

Over half of residents agreed that Kamehameha Highway was most in need of these types of improvements. A few residents (14%) felt that Moanalua Road most warranted attention. Support for improvements did not vary by gender or tenure. However, residents near LCC/Pearl Highlands were more likely to feel that Acacia and Kuala Streets were most in need of improvement, while residents near Pearlridge were more likely to support improvements to Moanalua Road.

Figure 33: How strongly would you support or oppose the following improvements for major streets near the closest planned rail station(s)?

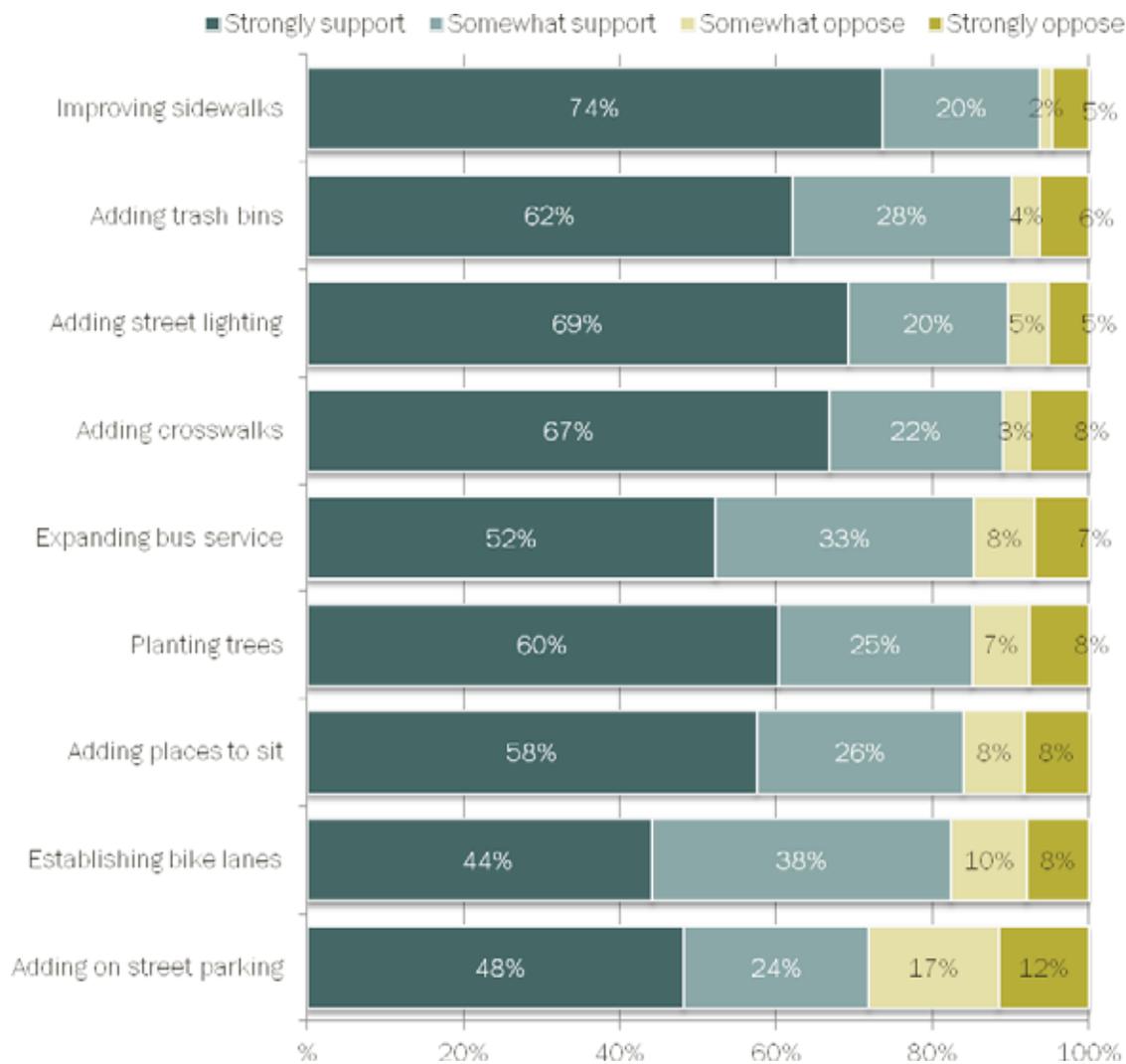
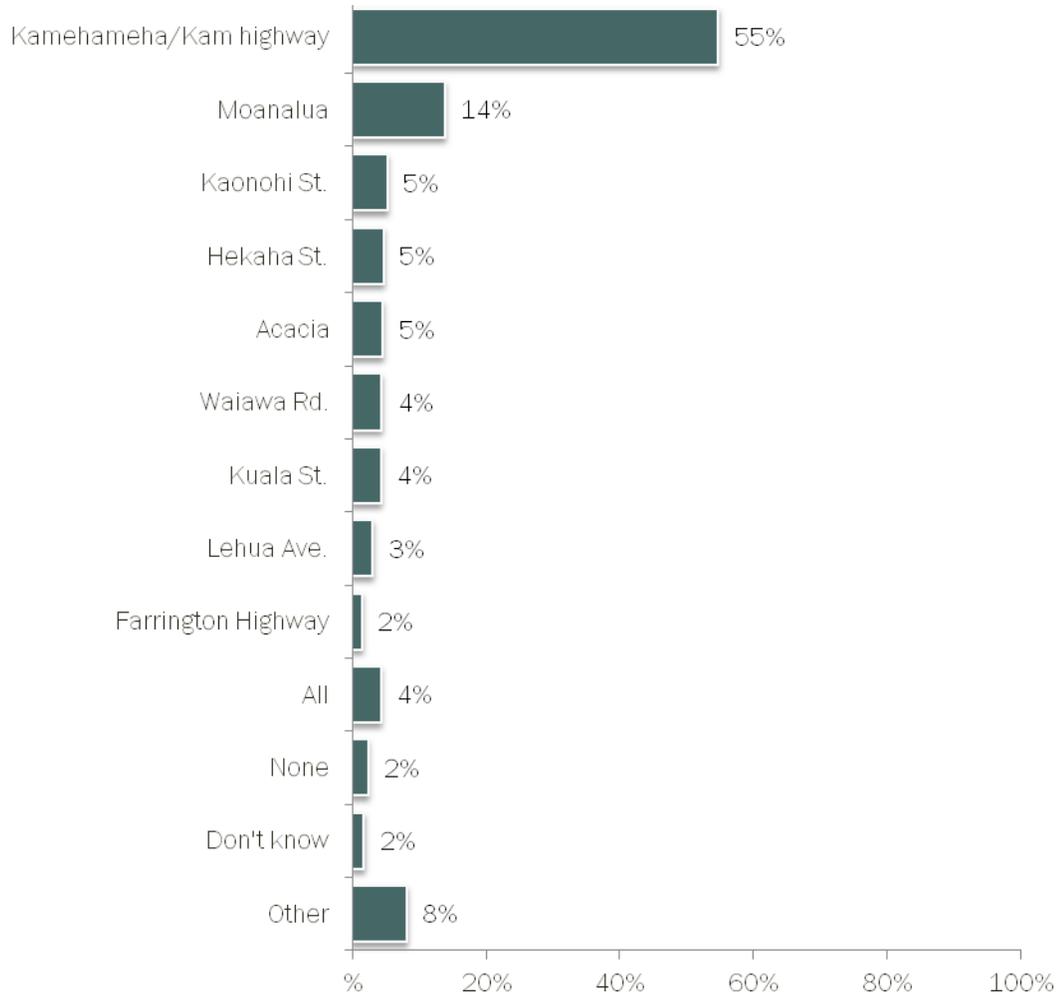


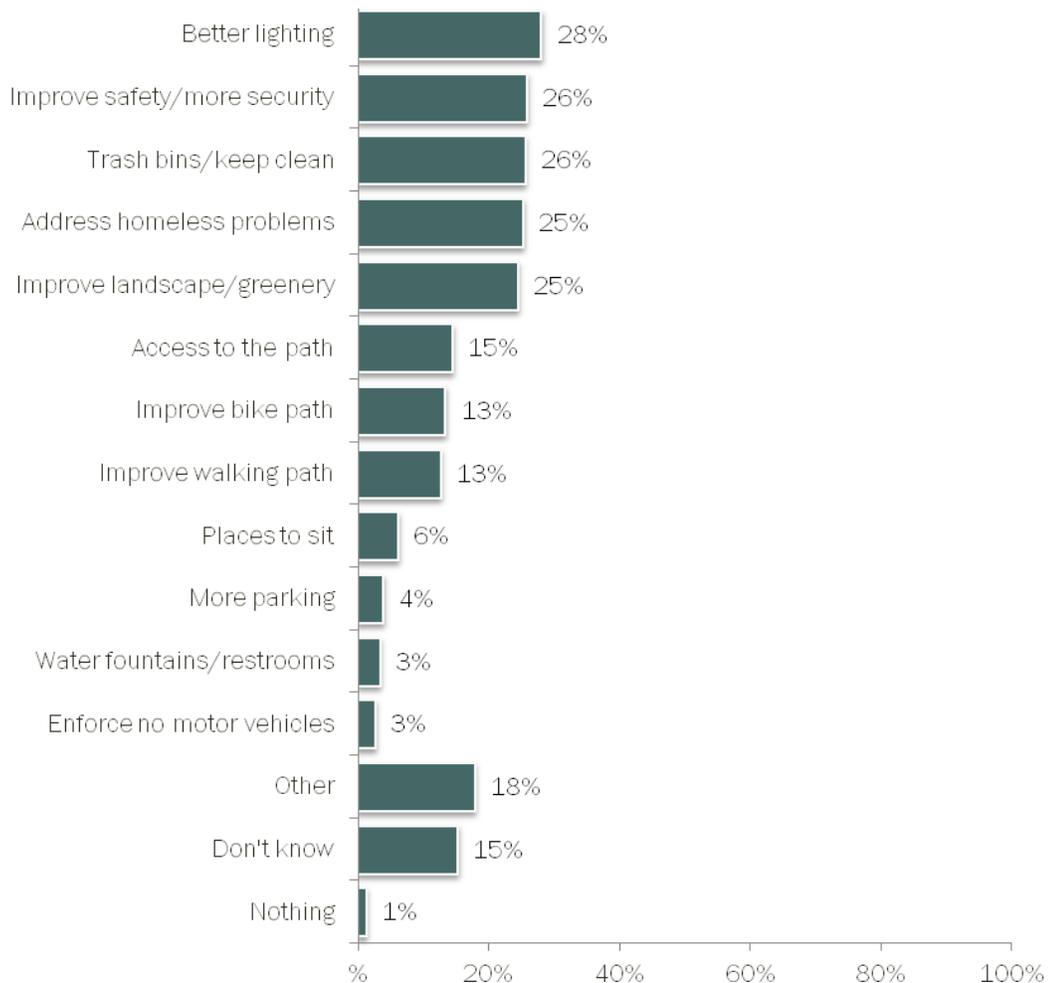
Figure 34: Which major street in this area most warrants these types of improvements?



Residents were asked what changes to the Pearl Harbor Historic Trail area would most enhance use of the trail and the waterfront. The most frequently cited change was improving lighting (28%). About one-quarter also mentioned improving safety, cleanliness, and landscaping, as well as addressing homelessness in the area.

Renters were more likely than owners to want improved access to the path or to specify an “other” improvement. Female residents were more likely than male residents to endorse improvements to safety and security.

Figure 35: What changes to the Pearl Harbor Historic Trail and the abutting properties would most improve use of the trail and the Pearl Harbor waterfront?



Appendix A: Survey Results

The 95 percent confidence level for the survey is generally no greater than plus or minus four percentage points around any given percent reported for all the respondents (741). If there is a question where not all respondents were required to respond, the results for that question will have a wider confidence interval (For example, in questions 5 and 6 where only those who said an amenity or business existed in their neighborhood were asked to rate it). Therefore, where estimates are given for subgroups, they are less precise.

Question 1												
Please rate each of the following characteristics of your neighborhood.	Excellent		Good		Fair		Poor		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Cleanliness of public spaces (including streets/sidewalks)	6%	44	39%	284	39%	288	15%	112	1%	5	100%	733
Availability of trash/recycling receptacles	10%	72	32%	234	31%	222	24%	172	3%	22	100%	722
Presence of trees and other shade providing canopies	5%	39	31%	223	36%	258	24%	172	3%	22	100%	713
Presence of sidewalks	12%	89	40%	290	26%	190	21%	157	1%	8	100%	734
Condition of sidewalks	7%	50	35%	253	35%	254	22%	163	1%	10	100%	729
Number of cross-walks/crossing-lights	7%	55	45%	330	32%	235	13%	95	2%	14	100%	728
Safety while walking	7%	53	37%	268	36%	267	19%	138	1%	6	100%	733
Overall ease of walking in your neighborhood	9%	65	42%	305	34%	253	14%	105	1%	5	100%	733
Number of bicycle paths and lanes	2%	12	14%	98	29%	211	37%	273	18%	133	100%	728
Condition of bicycle paths and lanes	2%	17	14%	102	24%	171	33%	239	27%	193	100%	722
Availability of bike racks/bike storage	1%	9	6%	43	16%	113	45%	323	32%	232	100%	721
Safety while bicycling	1%	9	10%	71	23%	170	35%	254	30%	219	100%	723
Overall ease of biking in your neighborhood	2%	12	11%	76	26%	187	34%	245	28%	201	100%	721
Ease of locating bus stops	20%	143	47%	345	23%	169	6%	46	4%	26	100%	728
Condition of bus stops	9%	65	31%	227	41%	299	11%	82	8%	61	100%	734
Safety when waiting for buses	9%	68	33%	243	35%	260	10%	75	12%	88	100%	734
Safety when riding buses	11%	83	40%	290	23%	166	5%	33	22%	157	100%	729
Overall ease of bus travel	11%	81	37%	270	26%	191	5%	39	20%	149	100%	730
Condition of local streets	4%	26	31%	224	39%	289	26%	188	1%	7	100%	735
Traffic flow on local streets	2%	14	16%	117	38%	280	42%	310	1%	11	100%	732
Amount of public parking	2%	13	15%	110	29%	212	48%	352	5%	39	100%	726
Overall, how easy it is for you to get around in Honolulu?	3%		28%		52%		15%		1%		100%	

Question 2		
How often does any member of your household use neighborhood parks?	Percent	Number
Almost daily	5%	33
A few times a week	12%	87
A few times a month	18%	132
Once a month or less	34%	250
Never	32%	232
Total	100%	735

Question 3												
Please rate the quality of the parks in your neighborhood for the following:	Excellent		Good		Fair		Poor		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Quality of parks for playing sports	5%	34	32%	236	28%	205	10%	72	25%	186	100%	733
Quality of parks for exercising	4%	28	28%	208	31%	227	12%	86	25%	183	100%	731
Quality of park playgrounds for children	2%	18	25%	183	29%	214	18%	129	26%	190	100%	733
Quality of parks for picnicking or hanging out	3%	26	25%	180	31%	227	18%	134	22%	164	100%	730

Question 4												
How safe do you feel in your neighborhood parks?	Very safe		Somewhat safe		Somewhat unsafe		Very unsafe		Not applicable		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
In parks during the day	23%	170	44%	323	11%	81	4%	32	17%	122	100%	728
In parks at night	3%	20	19%	136	30%	216	27%	193	22%	161	100%	726
In parks, when homeless people are present	1%	6	10%	75	24%	175	42%	308	22%	161	100%	725

Question 5		
How often does any member of your household use the Pearl Harbor Historic Trail bike path (see map on cover)?	Percent	Number
Almost daily	3%	21
A few times a week	6%	45
A few times a month	11%	82
Once a month or less	24%	175
Never	56%	405
Total	100%	729

Question 5a		
If you or a member of your household use the trail, what is the purpose of these trips?	Percent	Number
Exercise	75%	323
Recreation	30%	130
Commute to work/school	13%	57
Shop/run errands	7%	32
Visit friends/family	6%	24
Total	100%	429

Question 6a		
We'd like to know if you have the following businesses in your neighborhood	Percent	Number
Restaurants	98%	689
Bars or night clubs	78%	545
Coffee shops	92%	646
Beauty salons (hair, nails, barbers)	94%	660
Family entertainment (theaters, etc.)	90%	631
Grocery stores	94%	659
Drug stores (pharmacies)	96%	668
Convenience stores, (i.e. 7-11)	93%	648
Laundry/drycleaners	76%	529
Total	100%	699

Question 6b												
If you have the following businesses in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Excellent		Good		Fair		Poor		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Restaurants	19%	135	56%	400	20%	140	3%	21	2%	14	100%	710
Bars or night clubs	2%	11	18%	119	24%	156	14%	94	42%	272	100%	652
Coffee shops	20%	135	52%	353	16%	111	2%	14	10%	68	100%	682
Beauty salons (hair, nails, barbers)	10%	71	40%	279	20%	140	3%	24	26%	182	100%	696
Family entertainment (theaters, etc.)	21%	144	49%	328	17%	112	4%	28	9%	60	100%	673
Grocery stores	25%	169	53%	362	17%	115	4%	27	2%	15	100%	689
Drug stores (pharmacies)	28%	195	53%	368	13%	92	2%	15	4%	27	100%	698
Convenience stores, (i.e. 7-11)	17%	117	56%	383	17%	117	5%	32	6%	42	100%	689
Laundry/drycleaners	7%	47	32%	207	15%	94	6%	40	39%	250	100%	639

Question 7a		
We'd like to know if you have the following resources in your neighborhood	Percent	Number
Libraries	75%	523
Schools	95%	665
Child care (day cares)	57%	398
Youth centers	34%	236
Community centers	45%	313
Senior centers	38%	267
Medical clinics/dentists	89%	620
Affordable housing	43%	301
Total	100%	696

Question 7b												
If you have the following resources in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Excellent		Good		Fair		Poor		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Libraries	12%	74	37%	222	17%	104	4%	23	30%	178	100%	601
Schools	13%	85	38%	253	16%	105	3%	19	31%	211	100%	673
Child care (day cares)	4%	24	20%	116	10%	56	3%	15	64%	378	100%	590
Youth centers	2%	11	15%	73	8%	41	4%	21	71%	354	100%	500
Community centers	4%	19	19%	100	10%	54	5%	24	63%	329	100%	526
Senior centers	2%	13	16%	82	8%	40	3%	16	71%	364	100%	514
Medical clinics/dentists	16%	107	44%	294	14%	91	4%	24	23%	155	100%	671
Affordable housing	2%	10	15%	80	15%	78	12%	64	56%	294	100%	526

Question 8 Like Most		
What 3 things do you like most about living in your neighborhood?	Percent	Number
Close to shopping	78%	567
Location is close to jobs/bus stops	61%	441
House/property is good size for my household	27%	197
Neighborhood is quiet	27%	193
Good schools for children	21%	151
Housing is affordable	21%	150
Crime rate is low	18%	132
Close to recreation areas/facilities	16%	120
Safe to walk, drive or play (few accidents)	16%	119
Housing is in good condition	14%	103
Lively community/a lot going on	5%	36
Strong sense of community	3%	24
Other	3%	21
Total	100%	726

Question 8 Like Least		
What 3 things do you like least about living in your neighborhood?	Percent	Number
Housing is expensive	45%	306
Neighborhood is too noisy	45%	306
Parking	33%	224
Crime rate is too high	26%	178
Unsafe to walk, drive or play (too many accidents)	24%	162
House/property is small, not enough space	21%	147
Housing is in poor condition	18%	121
Location is not close to jobs/bus stops	15%	105
Traffic and road issues	13%	87
Far from recreation areas/facilities	11%	77
Neighborhood is too quiet - not a very lively place	5%	37
No good schools for children	5%	35
Far from shopping	4%	25
Homeless	1%	7
Other	10%	66
Total	100%	686

Question 9

If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)	Percent	Number
Improved sidewalks	60%	425
More car parking	45%	324
Walking paths/trails	37%	262
Affordable housing	36%	253
Sports facilities (gyms, fields, etc.)	26%	183
Bike paths and bike lanes	25%	176
Parks	25%	175
Community gardens	23%	166
Children's playgrounds	21%	152
Community centers	20%	144
Senior centers/ day care	17%	122
Libraries	16%	114
Youth centers	15%	105
Senior housing	14%	103
Medical clinics/dentists	12%	85
Schools	10%	69
Child care (day cares)	6%	43
Other	15%	105
Total	100%	711

Question 10	
If there was one thing you could do to improve your neighborhood what would it be?	Percent
Grocery and other retail	2%
Reduce homeless issues	2%
Street lighting	2%
Affordable housing	2%
Reduce noise	3%
Improve transit	4%
Improve parking (increase legal, reduce illegal)	6%
Clean up area/improve appearance	6%
Parks/gardens/recreation area/center	8%
Improve roads	9%
Police presence/safety/reduce crime and prostitution	13%
Sidewalks/crosswalks/bike lanes	14%
Reduce Traffic	17%
Other	14%
Total	100%

Question 11	
What landmarks or characteristics of your neighborhood are most important to preserve?	Percent
Cultural center/churches/town center/library	0%
Trees	0%
Plantations/agriculture/historical landmarks	2%
Housing/affordability	2%
Cleanliness	2%
Schools	2%
Access/convenience/transportation	3%
Restaurants and shopping	6%
Views	8%
Pearl Harbor Historical Trail	8%
Quality of neighborhood (community, quiet, etc.)	12%
Beauty/landscaping/green spaces/parks	35%
Other	11%
Everything	3%
Nothing	9%
Don't know/no comment	5%
Total	100%

Question 12		
What type of neighborhood do you most desire to live in?	Percent	Number
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	65%	439
3-4 story apartment buildings and townhomes, using transit and my car to get around	26%	176
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	10%	69
Total	100%	676

Question 12a	
What neighborhood in Honolulu would you most like to live in?	Percent
Where I am	45%
Manoa	9%
Hawaii Kai	5%
Kahala	4%
Kaimuki	4%
Mililani	4%
Salt Lake	3%
Nuuanu	2%
Downtown	2%
Makiki	2%
Kailua	2%
Kakaako	1%
Kalihi	1%
Chinatown	1%
Ala Moana	1%
Waikiki	1%
Kukui	0%
Moanalua	0%
Alewa heights	0%
Liliha	0%
Other place	11%
Named amenity, not place	3%
Don't know	2%
Total	100%

Question 13		
Do you plan to move from your current home in the next two years?	Percent	Number
Yes	24%	177
No	52%	373
Don't know	24%	172
Total	100%	722

Question 13a		
Where will you move?	Percent	Number
A new place in this neighborhood	29%	70
Another place in Honolulu	31%	74
Outside Honolulu, but on Oahu	26%	62
Outside Oahu	15%	36
Total	100%	241

Question 14		
Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?	Percent	Number
Yes	97%	701
No	3%	25
Total	100%	726

Question 15										
At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?	Very likely		Somewhat likely		Somewhat unlikely		Very unlikely		Total	
	%	N	%	N	%	N	%	N	%	N
	Use rail transit to get to work or school	30%	213	16%	111	8%	55	47%	333	100%
Use rail transit to go shopping	25%	181	23%	162	13%	91	39%	280	100%	714
Use rail transit to go to restaurants, bars or nightclubs	24%	172	16%	114	16%	116	43%	310	100%	712
Use rail transit to visit beaches or recreation areas	21%	151	20%	140	18%	131	41%	288	100%	710
Use rail transit to meet up with friends/family	23%	167	25%	177	14%	99	38%	270	100%	712

Question 16												
When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest planned rail station(s)?	Strongly support		Somewhat support		Somewhat oppose		Strongly oppose		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Bicycle parking	49%	345	27%	191	5%	32	8%	58	10%	72	100%	698
Plazas or small parks	37%	260	33%	230	8%	59	12%	84	10%	68	100%	700
Bus shelters	47%	328	32%	225	4%	30	10%	68	7%	51	100%	702
Places to sit	60%	433	21%	149	5%	39	8%	59	5%	35	100%	716
Improved landscaping	55%	386	27%	190	5%	36	8%	56	5%	38	100%	706
Restrooms	64%	460	19%	135	4%	30	8%	59	4%	32	100%	715
Coffee shops and restaurants	41%	294	35%	248	7%	50	10%	70	7%	47	100%	708
Convenience stores (i.e. 7-11)	36%	253	35%	244	11%	76	12%	83	7%	50	100%	706
Services, like hair salons or drycleaners	18%	125	31%	214	23%	156	17%	119	11%	78	100%	693
Shopping centers	31%	216	27%	190	15%	107	19%	136	8%	55	100%	704
Grocery stores	37%	264	29%	206	11%	78	15%	105	8%	53	100%	707
Drug stores (pharmacies)	35%	244	29%	202	12%	86	15%	106	9%	63	100%	700
Affordable/subsidized housing	27%	190	21%	150	14%	95	28%	197	10%	72	100%	704
Regular/market rate housing	24%	167	31%	216	13%	93	19%	135	13%	89	100%	700
Other	28%	58	9%	18	5%	9	22%	46	37%	76	100%	207

Question 17												
How strongly would you support or oppose the following types of new development near your closest planned rail station(s)?	Strongly support		Somewhat support		Somewhat oppose		Strongly oppose		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Residential towers	11%	78	20%	139	21%	153	40%	287	8%	56	100%	712
Residential - mid rise	13%	91	27%	191	17%	123	34%	240	9%	67	100%	712
Parks	38%	272	32%	230	10%	69	12%	88	7%	52	100%	710
Retail stores/services	26%	185	35%	253	15%	107	17%	122	7%	48	100%	716
Hotels	6%	42	21%	148	17%	120	50%	356	7%	49	100%	715
Office towers	7%	48	22%	157	21%	150	42%	304	8%	58	100%	718
Office – low rise	9%	62	35%	247	16%	113	32%	229	9%	62	100%	713
Parking structures	33%	237	33%	233	10%	68	17%	124	7%	51	100%	713

Question 18												
How strongly would you support or oppose the following improvements for major streets near your closest planned rail station(s)?	Strongly support		Somewhat support		Somewhat oppose		Strongly oppose		Don't know		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
Expanding bus service	48%	343	31%	217	7%	51	7%	46	7%	52	100%	709
Establishing bike lanes	40%	283	35%	245	9%	62	7%	51	8%	59	100%	701
Improving sidewalks	71%	504	20%	138	2%	11	5%	32	3%	22	100%	707
Adding street lighting	66%	470	20%	138	5%	35	5%	36	4%	28	100%	707
Planting trees	57%	408	24%	168	7%	49	7%	52	5%	33	100%	710
Adding crosswalks	63%	451	21%	149	3%	23	7%	52	5%	39	100%	714
Adding on street parking	45%	317	22%	156	16%	109	11%	77	6%	41	100%	699
Adding places to sit	55%	389	25%	178	7%	53	8%	56	5%	34	100%	711
Adding trash bins	60%	431	27%	195	3%	24	6%	45	3%	19	100%	715

Question 18a	
Which major street in the area most warrants these types of improvement?	Column N %
Kamehameha/Kam highway	55%
Moanalua	14%
Kaonohi St.	5%
Hekaha St.	5%
Acacia	5%
Waiawa Rd.	4%
Kuala St.	4%
Lehua Ave.	3%
Farrington Highway	2%
Other	8%
None	2%
All	4%
Don't know	2%
Total	100%

Question 19	
What changes to the Pearl Harbor Historical Trail and the abutting properties would most improve use of the trail and the Pearl Harbor waterfront?	Column N %
Better lighting	28%
Improve safety/more security	26%
Trash bins/keep clean	26%
Address homeless problems	25%
Improve landscape/greenery	25%
Access to the path	15%
Improve bike path	13%
Improve walking path	13%
Places to sit	6%
More parking	4%
Water fountains/restrooms	3%
Enforce no motor vehicles	3%
Nothing	1%
Other	18%
Don't know	15%
Total	100%

Question 20												
How long have you lived:	Less than 1 year		1-4 years		5-9 years		10-19 years		20 or more years		Total	
	%	N	%	N	%	N	%	N	%	N	%	N
In this house/apartment	11%	81	29%	212	18%	133	15%	106	27%	195	100%	727
In this neighborhood	8%	55	27%	183	17%	118	14%	94	34%	237	100%	687
In Honolulu	3%	18	8%	58	10%	67	14%	96	65%	453	100%	693

Question 21		
Where is your work or school located? (Please check all that apply)	Percent	Number
Aiea/Pearl City	33%	232
Airport/Pearl Harbor	20%	140
Downtown	12%	87
Ala Moana	8%	55
Kalihi/Sand Island	8%	54
Ewa/Kapolei	6%	44
Moanalua/Salt Lake	6%	39
Central Oahu	5%	35
Aiea-Pearl City	4%	29
Waikiki	4%	27
Windward	4%	27
Kahala/ Diamond Head	3%	20
Manoa	3%	18
Kaimuki	2%	16
Kakaako	2%	15
Liliha/Nuuuanu	2%	13
Makiki	2%	12
East Oahu	2%	12
All over	1%	10
Other	9%	63
Retired/unemployed/disabled	9%	60
Total	100%	694

Question 22																		
Thinking about last week, please tell us how you got to work or school each day (if you used more than one transportation mode, choose the one you used for the most miles). (Please check one box for each day)	Did not go to work/school		Worked from home		Drove vehicle alone		Carpooled		Motorbike or scooter		Took bus		Walked		Biked		Total	
	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
	Monday	14%	94	3%	22	61%	415	6%	40	2%	13	12%	82	2%	15	0%	2	100%
Tuesday	16%	111	3%	21	58%	396	6%	44	2%	17	11%	74	2%	14	1%	6	100%	683
Wednesday	12%	82	3%	22	63%	429	6%	38	2%	14	12%	81	2%	12	1%	5	100%	683
Thursday	12%	84	3%	20	62%	422	6%	38	2%	16	12%	84	2%	14	1%	5	100%	683
Friday	14%	95	3%	18	61%	413	7%	48	2%	16	12%	82	2%	11	0%	1	100%	683
Saturday	43%	290	2%	15	40%	272	4%	29	1%	10	7%	47	2%	16	1%	5	100%	683
Sunday	51%	351	2%	12	34%	232	3%	22	1%	10	6%	38	2%	11	1%	6	100%	683

Question Q22 - Commuted by this Mode At Least One Day Last Week	
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Percent
Drive vehicle alone	70%
Bus	15%
Car/van pool	11%
Telecommute	6%
Motorcycle or scooter	4%
Walk	3%
Bike	1%
Alternate transport	30%

Question 22 - Commuted by this Mode Every Workday Last Week	
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Percent
Telecommute	2%
Drive vehicle alone	58%
Car/van pool	3%
Motorbike or scooter	2%
Bus	9%
Walk	2%
Bike	0%
Alternate transport	19%

Question 22- Commute Mode Share	
	Percent share
Drove alone	70%
Telecommuted	3%
Carpooled	7%
Motorbike or scooter	3%
Took bus	14%
Walked	2%
Biked	1%

Question 23		
Which best describes the building where you live?	Percent	Number
House (single family/detached)	25%	180
Duplex	17%	121
Townhouse	0%	2
Apartment - walk-up	22%	160
Apartment - with elevators	37%	267
Other	0%	1
Total	100%	731

Question 24		
Do you rent or own your home?	Percent	Number
Rent	48%	345
Own	52%	372
Total	100%	717

Question 25			
Please tell us the number of adults (including yourself) and children who live in your home.	Adults	Children	All people
None	0%	71%	0%
1	26%	13%	24%
2	48%	10%	33%
3-4	19%	5%	28%
5 or more	7%	1%	15%
Total	100%	100%	100%

Question 26			
How many motor vehicles (cars, trucks, motorcycles, etc.) are owned or leased by the people in your household, and how many bicycles are owned and used on a regular basis?	Vehicles	Adult bikes	Children's bikes
None	5%	76%	87%
1	45%	14%	7%
2	34%	7%	4%
3 or more	17%	3%	3%
Total	100%	100%	100%

Question 27		
Does any member of your household have a physical handicap, or is anyone disabled?	Percent	Number
Yes	18%	127
No	82%	598
Total	100%	724

Question 27- Average	
	Average number of years
How old are you?	48.8

Question 28	
AGE	Column N %
18 to 34	29%
35 to 54	35%
55+	36%
Total	100%

Question 29		
What is your gender?	Percent	Number
Male	48%	335
Female	52%	357
Total	100%	692

Question 30

How much education have you completed?	Percent	Number
0 to 11 years of school	3%	22
High school	22%	155
Some college	20%	148
Associate's or technical school degree	17%	122
Bachelor's degree	27%	192
Graduate/professional degree	11%	82
Total	100%	721

Question 31

How much was your household's total income before taxes in 2011? Include income from all sources for all persons living in your household.	Percent	Number
Less than \$19,999	9%	60
\$20,000 to \$29,999	13%	85
\$30,000 to \$39,999	13%	84
\$40,000 to \$49,999	15%	97
\$50,000 to \$74,999	21%	138
\$75,000 to \$99,999	16%	109
\$100,000 to \$149,999	10%	68
\$150,000 or more	3%	21
Total	100%	662

Question 32		
Which category best describes your race? (Please check all that apply)	Percent	Number
Japanese	38%	271
Filipino	24%	169
White/Caucasian	21%	150
Chinese	12%	82
Native Hawaiian	11%	82
Korean	7%	47
Hispanic/Latino	4%	28
Black/African American	3%	20
American Indian/Inuit	2%	14
Samoan	1%	9
Vietnamese	1%	8
Micronesian	1%	5
Other	4%	28
Other Asian	4%	26
Other Pacific Islander	3%	22
Total	100%	711

Appendix B: Survey Results by Tenure

When comparing results between subgroups, the margin of error (or confidence interval) varies by which groups are compared and how many respondents are in each subgroup. Of all the survey respondents, 372 owned their homes, and 345 rented. The margin of error for comparison between these two groups is $\pm 7\%$.

Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level. For example, since the margin of error between the two groups is $\pm 7\%$, if 54% of owners and 61% of renters said they felt safe in the city, this would not be statistically different. However if 54% of owners and 62% of renters said they felt safe in the city, this would be considered statistically different. Statistically significant differences are indicated with grey shading.

Question 1 - Percent excellent or good		
Please rate each of the following characteristics of your neighborhood.	Rent	Own
Cleanliness of public spaces (including streets/sidewalks)	43%	47%
Availability of trash/recycling receptacles	40%	46%
Presence of trees and other shade providing canopies	35%	40%
Presence of sidewalks	54%	51%
Condition of sidewalks	41%	43%
Number of cross-walks/crossing-lights	52%	55%
Safety while walking	45%	44%
Overall ease of walking in your neighborhood	51%	51%
Number of bicycle paths and lanes	14%	24%
Condition of bicycle paths and lanes	21%	24%
Availability of bike racks/bike storage	8%	12%
Safety while bicycling	15%	16%
Overall ease of biking in your neighborhood	14%	18%
Ease of locating bus stops	72%	67%
Condition of bus stops	41%	45%
Safety when waiting for buses	48%	47%
Safety when riding buses	67%	63%
Overall ease of bus travel	61%	59%
Condition of local streets	31%	38%
Traffic flow on local streets	18%	18%
Amount of public parking	18%	18%
Overall, how easy it is for you to get around in Honolulu?	32%	32%

Question 3 - Percent excellent or good		
Please rate the quality of the parks in your neighborhood for the following:	Rent	Own
Quality of parks for playing sports	48%	50%
Quality of parks for exercising	37%	47%
Quality of park playgrounds for children	33%	40%
Quality of parks for picnicking or hanging out	35%	36%

Question 4 - Percent very or somewhat safe		
How safe do you feel in your neighborhood parks?	Rent	Own
In parks during the day	83%	80%
In parks at night	30%	25%
In parks, when homeless people are present	16%	12%

Question 5		
How often does any member of your household use the Pearl Harbor Historic Trail bike path?	Rent	Own
Once a month or less	82%	77%
A few times a month or more	18%	23%

Question 6a		
We'd like to know if you have the following businesses in your neighborhood	Rent	Own
Restaurants	98%	98%
Bars or night clubs	74%	81%
Coffee shops	92%	93%
Beauty salons (hair, nails, barbers)	95%	95%
Family entertainment (theaters, etc.)	93%	88%
Grocery stores	95%	95%
Drug stores (pharmacies)	97%	94%
Convenience stores, (i.e. 7-11)	91%	94%
Laundry/drycleaners	74%	78%

Question 6b - Percent excellent or good		
If you have the following businesses in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Rent	Own
Restaurants	73%	80%
Bars or night clubs	31%	37%
Coffee shops	81%	77%
Beauty salons (hair, nails, barbers)	63%	71%

Question 6b - Percent excellent or good		
Family entertainment (theaters, etc.)	74%	80%
Grocery stores	76%	80%
Drug stores (pharmacies)	79%	88%
Convenience stores, (i.e. 7-11)	75%	78%
Laundry/dry cleaners	62%	69%

Question 7a		
We'd like to know if you have the following resources in your neighborhood	Rent	Own
Libraries	74%	76%
Schools	95%	97%
Child care (day cares)	55%	60%
Youth centers	32%	36%
Community centers	41%	49%
Senior centers	33%	43%
Medical clinics/dentists	89%	89%
Affordable housing	43%	44%

Question 7b - Percent excellent or good		
If you have the following resources in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Rent	Own
Libraries	67%	72%
Schools	67%	77%
Child care (day cares)	69%	64%
Youth centers	56%	58%
Community centers	56%	65%
Senior centers	57%	66%
Medical clinics/dentists	73%	81%
Affordable housing	38%	39%

Question 8 Like Most

What 3 things do you like most about living in your neighborhood?	Rent	Own
Close to shopping	75%	82%
Location is close to jobs/bus stops	63%	58%
House/property is good size for my household	25%	28%
Neighborhood is quiet	27%	26%
Good schools for children	19%	22%
Housing is affordable	25%	16%
Crime rate is low	21%	16%
Close to recreation areas/facilities	12%	20%
Safe to walk, drive or play (few accidents)	14%	19%
Housing is in good condition	20%	10%
Lively community/a lot going on	6%	4%
Strong sense of community	3%	3%
Other	2%	4%

Question 8 Like Least

What 3 things do you like least about living in your neighborhood?	Rent	Own
Housing is expensive	50%	40%
Neighborhood is too noisy	46%	43%
Parking	35%	31%
Crime rate is too high	25%	28%
Unsafe to walk, drive or play (too many accidents)	20%	28%
House/property is small, not enough space	24%	19%
Housing is in poor condition	20%	16%
Location is not close to jobs/bus stops	16%	15%
Traffic and road issues	11%	14%
Far from recreation areas/facilities	13%	10%
Other	10%	9%
Neighborhood is too quiet - not a very lively place	6%	5%
No good schools for children	6%	4%
Far from shopping	3%	4%
Homeless	1%	0%

Question 9		
If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)	Rent	Own
Improved sidewalks	61%	59%
More car parking	46%	45%
Walking paths/trails	40%	35%
Affordable housing	54%	18%
Sports facilities (gyms, fields, etc.)	28%	25%
Bike paths and bike lanes	23%	27%
Parks	23%	26%
Community gardens	26%	22%
Children's playgrounds	22%	21%
Community centers	20%	21%
Senior centers/ day care	12%	22%
Libraries	19%	14%
Other	14%	15%
Youth centers	19%	10%
Senior housing	14%	15%
Medical clinics/dentists	14%	10%
Schools	8%	11%
Child care (day cares)	4%	7%

Question 10		
If there was one thing you could do to improve your neighborhood what would it be?	Rent	Own
Reduce homeless issues	3%	1%
Improve parking (increase legal, reduce illegal)	7%	6%
Clean up area/improve appearance	7%	6%
Sidewalks/crosswalks/bike lanes	11%	18%
Improve roads	8%	10%
Improve transit	4%	4%
Police presence/safety/reduce crime and prostitution	15%	12%
Grocery and other retail	2%	1%
Parks/gardens/recreation area/center	9%	7%
Affordable housing	5%	0%
Reduce noise	4%	2%
Other	14%	13%
Street lighting	1%	4%
Reduce Traffic	14%	19%

Question 11		
What landmarks or characteristics of your neighborhood are most important to preserve?	Rent	Own
Cleanliness	3%	1%
Beauty/landscaping/green spaces/parks	38%	30%
Housing/affordability	2%	2%
Plantations/agriculture/historical landmarks	2%	2%
Quality of neighborhood (community, quiet, etc.)	9%	16%
Schools	1%	4%
Restaurants and shopping	4%	9%
Cultural center/churches/town center/library	0%	0%
Pearl Harbor Historical Trail	10%	6%
Trees	0%	1%
Access/convenience/transportation	4%	2%
Nothing	11%	5%
Views	5%	11%
Everything	3%	3%
Other	13%	10%
Don't know/no comment	3%	6%

Question 12		
What type of neighborhood do you most desire to live in?	Rent	Own
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	61%	68%
3-4 story apartment buildings and townhomes, using transit and my car to get around	28%	24%
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	12%	9%

Question 12a		
What neighborhood in Honolulu would you most like to live in?	Rent	Own
Where I am	43%	47%
Ala Moana	2%	0%
Chinatown	0%	1%
Downtown	2%	1%
Hawaii Kai	6%	5%
Kahala	4%	4%
Kailua	3%	1%
Kaimuki	4%	4%
Kukui	0%	0%
Liliha	0%	0%
Makiki	3%	1%
Manoa	5%	13%
Nuuanu	2%	1%
Waikiki	2%	0%
Kakaako	1%	0%
Kalihi	1%	0%
Alewa heights	0%	0%
Salt Lake	2%	3%
Moanalua	0%	0%
Named amenity, not place	2%	3%
Other place	11%	12%
Mililani	6%	2%
Other	2%	2%

Question 13		
Do you plan to move from your current home in the next two years?	Rent	Own
Yes	39%	12%
No	33%	69%
Don't know	28%	19%

Question 13a		
Where will you move?	Rent	Own
A new place in this neighborhood	27%	35%
Another place in Honolulu	29%	33%
Outside Honolulu, but on Oahu	28%	22%
Outside Oahu	17%	9%

Question 14		
Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?	Rent	Own
Yes	96%	97%
No	4%	3%

Question 15 - Percent very or somewhat likely		
At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?	Rent	Own
Use rail transit to get to work or school	49%	43%
Use rail transit to go shopping	47%	50%
Use rail transit to go to restaurants, bars or nightclubs	44%	37%
Use rail transit to visit beaches or recreation areas	47%	36%
Use rail transit to meet up with friends/family	51%	46%

Question 16 - Percent strongly or somewhat support		
When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest planned rail station(s)?	Rent	Own
Bicycle parking	88%	84%
Plazas or small parks	80%	75%
Bus shelters	86%	83%
Places to sit	89%	82%
Improved landscaping	85%	88%
Coffee shops and restaurants	85%	78%
Convenience stores (i.e. 7-11)	79%	72%
Services, like hair salons or drycleaners	56%	54%
Shopping centers	66%	60%
Grocery stores	77%	68%
Drug stores (pharmacies)	75%	66%
Affordable/subsidized housing	68%	41%
Regular/market rate housing	71%	56%
Other	68%	50%

Question 17		
How strongly would you support or oppose the following types of new development near your closest planned rail station(s)?	Rent	Own
Residential towers	40%	27%
Residential - mid rise	49%	40%
Parks	80%	73%
Retail stores/services	68%	64%
Hotels	35%	23%
Office towers	33%	30%
Office - low rise	49%	46%
Parking structures	77%	67%

Question 18 – Percent strongly or somewhat support		
How strongly would you support or oppose the following improvements for major streets near your closest planned rail station(s)?	Rent	Own
Expanding bus service	86%	84%
Establishing bike lanes	85%	80%
Improving sidewalks	95%	92%
Adding street lighting	90%	89%
Planting trees	87%	84%
Adding crosswalks	91%	87%
Adding on street parking	73%	70%
Adding places to sit	86%	81%
Adding trash bins	93%	87%

Question 18a		
Which major street in this area most warrants these types of improvements?	Rent	Own
Acacia	4%	5%
Hekaha St.	3%	7%
Kamehameha/Kam highway	52%	57%
Farrington Highway	1%	2%
Kaonohi St.	4%	7%
Kuala St.	5%	3%
Lehua Ave.	4%	2%
Moanalua	13%	15%
Waiawa Rd.	3%	6%
All	5%	4%
Other	10%	7%
None, NA	4%	1%
Don't know	1%	2%

Question 19

What changes to the Pearl Harbor Historic Trail and the abutting properties would most improve use of the trail and the Pearl Harbor waterfront?	Rent	Own
Access to the path	19%	10%
Better lighting	29%	29%
Places to sit	7%	6%
Trash bins/keep clean	25%	25%
Address homeless problems	26%	24%
Improve landscape/greenery	25%	24%
Enforce no motor vehicles	4%	1%
Improve safety/more security	24%	28%
More parking	2%	6%
Improve bike path	6%	19%
Improve walking path	14%	12%
Nothing	2%	1%
Water fountains/restrooms	3%	4%
Other	23%	14%
Don't know	14%	16%

Question 21		
Where is your work or school located? (Please check all that apply)	Rent	Own
Kalihi/Sand Island	8%	8%
Manoa	2%	3%
Downtown	10%	14%
Kaimuki	2%	3%
Ewa/Kapolei	9%	4%
Windward	5%	3%
Kakaako	1%	3%
Waikiki	5%	3%
Central Oahu	7%	3%
Ala Moana	9%	7%
East Oahu	3%	1%
Aiea/Pearl City	38%	28%
Kahala/ Diamond Head	2%	4%
Airport/Pearl Harbor	21%	20%
Moanalua/Salt Lake	5%	6%
Liliha/Nuuanu	1%	3%
Makiki	2%	1%
Aiea-Pearl City	4%	5%
Other	12%	7%
All over	1%	2%
Retired/unemployed/disabled	4%	13%

Question 22 - Commuted by this Mode At Least One Day Last Week		
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Rent	Own
Telecommute	5%	5%
Drive vehicle alone	70%	74%
Car/van pool	14%	8%
Motorcycle or scooter	6%	1%
Bus	18%	12%
Walk	4%	2%
Bike	1%	1%
Alternate transport	35%	24%

Question Q22 - Commuted by this Mode Every Workday Last Week		
	Rent	Own
Telecommute	2%	2%
Drive vehicle alone	56%	64%
Car/van pool	3%	2%
Motorbike or scooter	3%	1%
Bus	11%	7%
Walk	2%	1%
Bike	0%	0%
Alternate transport	23%	14%

Question 22- Commute Mode Share		
	Rent	Own
Drove alone	65%	77%
Telecommuted	3%	3%
Carpooled	8%	6%
Motorbike or scooter	4%	1%
Took bus	16%	11%
Walked	3%	1%
Biked	1%	1%

Appendix C: Survey Results by Gender

When comparing results between subgroups, the margin of error (or confidence interval) varies by which groups are compared and how many respondents are in each subgroup. Of all the survey respondents, 335 were men, and 357 were women. The margin of error for comparison between these two groups is $\pm 7\%$.

Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level. For example, since the margin of error between the two groups is $\pm 7\%$, if 54% of women and 60% of men said they felt safe in the city, this would not be statistically different. However if 54% of women and 62% of men said they felt safe in the city, this would be considered statistically different. Statistically significant differences are indicated with grey shading.

Question 1 - Percent excellent or good

Please rate each of the following characteristics of your neighborhood.	Male	Female
Cleanliness of public spaces (including streets/sidewalks)	39%	51%
Availability of trash/recycling receptacles	43%	46%
Presence of trees and other shade providing canopies	34%	42%
Presence of sidewalks	55%	51%
Condition of sidewalks	42%	43%
Number of cross-walks/crossing-lights	55%	53%
Safety while walking	45%	45%
Overall ease of walking in your neighborhood	52%	52%
Number of bicycle paths and lanes	20%	16%
Condition of bicycle paths and lanes	24%	19%
Availability of bike racks/bike storage	9%	12%
Safety while bicycling	17%	14%
Overall ease of biking in your neighborhood	16%	17%
Ease of locating bus stops	70%	71%
Condition of bus stops	43%	45%
Safety when waiting for buses	50%	48%
Safety when riding buses	66%	65%
Overall ease of bus travel	61%	61%
Condition of local streets	33%	37%
Traffic flow on local streets	11%	25%
Amount of public parking	16%	20%
Overall, how easy it is for you to get around in Honolulu?	24%	40%

Question 3 - Percent excellent or good

Please rate the quality of the parks in your neighborhood for the following:	Male	Female
Quality of parks for playing sports	45%	52%
Quality of parks for exercising	40%	44%
Quality of park playgrounds for children	31%	42%
Quality of parks for picnicking or hanging out	31%	41%

Question 4 - Percent very or somewhat safe

How safe do you feel in your neighborhood parks?	Male	Female
In parks during the day	84%	80%
In parks at night	30%	27%
In parks, when homeless people are present	16%	11%

Question 5

How often does any member of your household use the Pearl Harbor Historic Trail bike path?	Male	Female
Once a month or less	75%	84%
A few times a month or more	25%	16%

Question 6a		
We'd like to know if you have the following businesses in your neighborhood	Male	Female
Restaurants	99%	98%
Bars or night clubs	83%	72%
Coffee shops	94%	91%
Beauty salons (hair, nails, barbers)	95%	94%
Family entertainment (theaters, etc.)	93%	88%
Grocery stores	97%	94%
Drug stores (pharmacies)	98%	93%
Convenience stores, (i.e. 7-11)	94%	91%
Laundry/drycleaners	78%	74%

Question 6b - Percent excellent or good		
If you have the following businesses in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Male	Female
Restaurants	76%	77%
Bars or night clubs	33%	36%
Coffee shops	79%	80%
Beauty salons (hair, nails, barbers)	66%	68%
Family entertainment (theaters, etc.)	78%	76%
Grocery stores	76%	80%
Drug stores (pharmacies)	82%	85%
Convenience stores, (i.e. 7-11)	72%	82%
Laundry/dry cleaners	57%	71%

Question 7a		
We'd like to know if you have the following resources in your neighborhood	Male	Female
Libraries	76%	74%
Schools	97%	94%
Child care (day cares)	60%	55%
Youth centers	41%	28%
Community centers	51%	40%
Senior centers	41%	35%
Medical clinics/dentists	88%	90%
Affordable housing	45%	41%

Question 7b - Percent excellent or good

If you have the following resources in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	Male	Female
Libraries	66%	75%
Schools	70%	76%
Child care (day cares)	63%	69%
Youth centers	48%	68%
Community centers	52%	68%
Senior centers	58%	70%
Medical clinics/dentists	73%	82%
Affordable housing	36%	44%

Question 8 Like Most

What 3 things do you like most about living in your neighborhood?	Male	Female
Close to shopping	75%	81%
Location is close to jobs/bus stops	63%	58%
House/property is good size for my household	25%	30%
Neighborhood is quiet	30%	25%
Good schools for children	19%	23%
Housing is affordable	25%	18%
Crime rate is low	18%	20%
Close to recreation areas/facilities	19%	14%
Safe to walk, drive or play (few accidents)	14%	18%
Housing is in good condition	12%	18%
Lively community/a lot going on	4%	5%
Strong sense of community	5%	2%
Other	4%	2%

Question 8 Like Least

What 3 things do you like least about living in your neighborhood?	Male	Female
Housing is expensive	42%	45%
Neighborhood is too noisy	43%	46%
Parking	31%	37%
Crime rate is too high	30%	22%
Unsafe to walk, drive or play (too many accidents)	22%	24%
House/property is small, not enough space	22%	22%
Housing is in poor condition	17%	19%
Location is not close to jobs/bus stops	13%	17%
Traffic and road issues	17%	9%
Far from recreation areas/facilities	13%	10%
Other	9%	10%
Neighborhood is too quiet - not a very lively place	5%	6%
No good schools for children	5%	5%
Far from shopping	2%	5%

Question 8 Like Least

Homeless	1%	1%
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Question 9

If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)	Male	Female
Improved sidewalks	59%	61%
More car parking	47%	44%
Walking paths/trails	39%	36%
Affordable housing	33%	39%
Sports facilities (gyms, fields, etc.)	30%	22%
Bike paths and bike lanes	30%	21%
Parks	28%	20%
Community gardens	21%	27%
Children's playgrounds	22%	21%
Community centers	17%	24%
Senior centers/ day care	16%	18%
Libraries	17%	15%
Other	16%	14%
Youth centers	14%	15%
Senior housing	13%	16%
Medical clinics/dentists	7%	15%
Schools	12%	7%
Child care (day cares)	6%	6%

Question 10

If there was one thing you could do to improve your neighborhood what would it be?	Male	Female
Reduce homeless issues	2%	2%
Improve parking (increase legal, reduce illegal)	7%	6%
Clean up area/improve appearance	4%	10%
Sidewalks/crosswalks/bike lanes	13%	15%
Improve roads	11%	7%
Improve transit	3%	4%
Police presence/safety/reduce crime and prostitution	16%	10%
Grocery and other retail	3%	1%
Parks/gardens/recreation area/center	4%	12%
Affordable housing	2%	3%
Reduce noise	5%	2%
Other	15%	12%
Street lighting	1%	3%
Reduce Traffic	17%	16%

Question 11

What landmarks or characteristics of your neighborhood are most important to preserve?	Male	Female
Cleanliness	2%	2%
Beauty/landscaping/green spaces/parks	37%	32%
Housing/affordability	1%	3%
Plantations/agriculture/historical landmarks	0%	4%
Quality of neighborhood (community, quiet, etc.)	12%	12%
Schools	5%	0%
Restaurants and shopping	6%	6%
Cultural center/churches/town center/library	0%	0%
Pearl Harbor Historical Trail	7%	10%
Trees	0%	0%
Access/convenience/transportation	5%	1%
Nothing	7%	10%
Views	11%	5%
Everything	2%	4%
Other	10%	11%
Don't know/no comment	4%	4%

Question 12

What type of neighborhood do you most desire to live in?	Male	Female
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	63%	67%
3-4 story apartment buildings and townhomes, using transit and my car to get around	24%	27%
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	13%	7%

Question 12a		
What neighborhood in Honolulu would you most like to live in?	Male	Female
Where I am	44%	44%
Ala Moana	0%	2%
Chinatown	1%	0%
Downtown	2%	2%
Hawaii Kai	6%	4%
Kahala	4%	5%
Kailua	1%	2%
Kaimuki	5%	4%
Kukui	0%	0%
Liliha	0%	0%
Makiki	2%	1%
Manoa	11%	7%
Nuuanu	2%	1%
Waikiki	2%	0%
Kakaako	0%	1%
Kalihi	0%	1%
Alewa heights	0%	0%
Salt Lake	3%	3%
Moanalua	0%	0%
Named amenity, not place	2%	3%
Other place	9%	14%
Mililani	5%	3%
Don't know	2%	1%

Question 13		
Do you plan to move from your current home in the next two years?	Male	Female
Yes	27%	24%
No	50%	51%
Don't know	22%	25%

Question 13a		
Where will you move?	Male	Female
A new place in this neighborhood	30%	27%
Another place in Honolulu	26%	34%
Outside Honolulu, but on Oahu	30%	23%
Outside Oahu	14%	15%

Question 14		
Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?	Male	Female
Yes	96%	98%
No	4%	2%

Question 15 - Percent very or somewhat likely

At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?	Male	Female
Use rail transit to get to work or school	46%	45%
Use rail transit to go shopping	47%	50%
Use rail transit to go to restaurants, bars or nightclubs	44%	38%
Use rail transit to visit beaches or recreation areas	43%	40%
Use rail transit to meet up with friends/family	51%	47%

Question 16 - Percent strongly or somewhat support

When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest planned rail station(s)?	Male	Female
Bicycle parking	85%	86%
Plazas or small parks	78%	79%
Bus shelters	85%	85%
Places to sit	85%	87%
Improved landscaping	86%	86%
Coffee shops and restaurants	80%	86%
Convenience stores (i.e. 7-11)	74%	79%
Services, like hair salons or drycleaners	52%	59%
Shopping centers	61%	66%
Grocery stores	70%	77%
Drug stores (pharmacies)	67%	74%
Affordable/subsidized housing	52%	57%
Regular/market rate housing	61%	66%
Other	57%	60%

Question 17

How strongly would you support or oppose the following types of new development near your closest planned rail station(s)?	Male	Female
Residential towers	37%	31%
Residential - mid rise	47%	43%
Parks	77%	75%
Retail stores/services	68%	65%
Hotels	28%	30%
Office towers	34%	29%
Office - low rise	50%	45%
Parking structures	75%	67%

Question 18 - Percent strongly or somewhat support		
How strongly would you support or oppose the following improvements for major streets near your closest planned rail station(s)?	Male	Female
Expanding bus service	84%	86%
Establishing bike lanes	80%	85%
Improving sidewalks	93%	95%
Adding street lighting	88%	91%
Planting trees	84%	86%
Adding crosswalks	85%	93%
Adding on street parking	68%	76%
Adding places to sit	82%	86%
Adding trash bins	89%	92%

Question 18a		
Which major street in this area most warrants these types of improvements?	Male	Female
Acacia	4%	5%
Hekaha St.	5%	5%
Kamehameha/Kam highway	57%	52%
Farrington Highway	1%	2%
Kaonohi St.	8%	4%
Kuala St.	5%	4%
Lehua Ave.	2%	4%
Moanalua	13%	13%
Waiawa Rd.	3%	6%
All	5%	3%
Other	8%	8%
None, NA	1%	4%
Don't know	1%	3%

Question 19

What changes to the Pearl Harbor Historic Trail and the abutting properties would most improve use of the trail and the Pearl Harbor waterfront?	Male	Female
Access to the path	15%	13%
Better lighting	28%	29%
Places to sit	8%	5%
Trash bins/keep clean	28%	24%
Address homeless problems	29%	23%
Improve landscape/greenery	26%	22%
Enforce no motor vehicles	1%	5%
Improve safety/more security	20%	31%
More parking	4%	3%
Improve bike path	12%	15%
Improve walking path	11%	13%
Nothing	1%	2%
Water fountains/restrooms	4%	3%
Other	18%	18%
Don't know	14%	17%

Question 21

Where is your work or school located? (Please check all that apply)	Male	Female
Kalihi/Sand Island	9%	6%
Manoa	3%	3%
Downtown	12%	13%
Kaimuki	2%	3%
Ewa/Kapolei	9%	4%
Windward	6%	2%
Kakaako	3%	2%
Waikiki	5%	3%
Central Oahu	7%	3%
Ala Moana	8%	8%
East Oahu	3%	1%
Aiea/Pearl City	29%	37%
Kahala/ Diamond Head	4%	2%
Airport/Pearl Harbor	25%	16%
Moanalua/Salt Lake	4%	7%
Liliha/Nuuanu	1%	3%
Makiki	2%	2%
Aiea-Pearl City	5%	4%
Other	9%	9%
All over	2%	1%
Retired/unemployed/disabled	9%	8%

Question 22 - Commuted by this Mode At Least One Day Last Week

Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Male	Female
Telecommute	7%	4%
Drive vehicle alone	78%	64%
Car/van pool	7%	15%
Motorcycle or scooter	5%	2%
Bus	10%	20%
Walk	4%	3%
Bike	2%	1%
Alternate transport	27%	36%

Question 22 - Commuted by this Mode Every Workday Last Week		
Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	Male	Female
Telecommute	2%	3%
Drive vehicle alone	61%	55%
Car/van pool	1%	5%
Motorbike or scooter	3%	1%
Bus	5%	13%
Walk	2%	1%
Bike	0%	0%
Alternate transport	12%	26%

Question 22- Commute Mode Share		
	Male	Female
Drove alone	75%	64%
Telecommuted	4%	3%
Carpooled	4%	10%
Motorbike or scooter	4%	1%
Took bus	9%	19%
Walked	3%	2%
Biked	1%	1%

Appendix D: Survey Results by Station

When comparing results between subgroups, the margin of error (or confidence interval) varies by which groups are compared and how many respondents are in each subgroup. Of all the survey respondents, 305 lived closest to the planned Leeward Community College or Pearl Highlands rail stations, and 436 lived closer to the planned Pearlridge rail station. The margin of error for comparison between these two groups is $\pm 7\%$.

Differences in responses between any two groups must be greater than the margin of error in order to be considered a statistically significant difference at the .95 confidence level. For example, since the margin of error between the two groups is $\pm 7\%$, if 54% of those closest to the planned Leeward Community College / Pearl Highlands rail stations and 60% of those closest to the planned Pearlridge rail station said they felt safe in the city, this would not be statistically different. However if 54% of those closest to the Leeward Community College / Pearl Highlands stations and 62% of those closest to the Pearlridge station said they felt safe in the city, this would be considered statistically different. Statistically significant differences are indicated with grey shading.

Question 1 - Percent excellent or good

Please rate each of the following characteristics of your neighborhood.	LCC/PH	Pearlridge
Cleanliness of public spaces (including streets/sidewalks)	46%	45%
Availability of trash/recycling receptacles	44%	43%
Presence of trees and other shade providing canopies	38%	38%
Presence of sidewalks	52%	52%
Condition of sidewalks	38%	45%
Number of cross-walks/crossing-lights	48%	58%
Safety while walking	43%	45%
Overall ease of walking in your neighborhood	52%	50%
Number of bicycle paths and lanes	24%	15%
Condition of bicycle paths and lanes	27%	19%
Availability of bike racks/bike storage	14%	8%
Safety while bicycling	17%	15%
Overall ease of biking in your neighborhood	19%	15%
Ease of locating bus stops	64%	73%
Condition of bus stops	37%	48%
Safety when waiting for buses	46%	49%
Safety when riding buses	67%	64%
Overall ease of bus travel	58%	62%
Condition of local streets	32%	36%
Traffic flow on local streets	17%	19%
Amount of public parking	16%	19%
Overall, how easy it is for you to get around in Honolulu?	32%	32%

Question 3 - Percent excellent or good

Please rate the quality of the parks in your neighborhood for the following:	LCC/PH	Pearlridge
Quality of parks for playing sports	52%	47%
Quality of parks for exercising	46%	41%
Quality of park playgrounds for children	40%	35%
Quality of parks for picnicking or hanging out	38%	35%

Question 4 - Percent very or somewhat safe

How safe do you feel in your neighborhood parks?	LCC/PH	Pearlridge
In parks during the day	84%	80%
In parks at night	31%	25%
In parks, when homeless people are present	13%	15%

Question 5

How often does any member of your household use the Pearl Harbor Historic Trail bike path?	LCC/PH	Pearlridge
Once a month or less	78%	81%
A few times a month or more	22%	19%

Question 6a		
We'd like to know if you have the following businesses in your neighborhood	LCC/PearlH	Pearlridge
Restaurants	96%	100%
Bars or night clubs	69%	84%
Coffee shops	88%	95%
Beauty salons (hair, nails, barbers)	93%	96%
Family entertainment (theaters, etc.)	92%	89%
Grocery stores	94%	95%
Drug stores (pharmacies)	98%	94%
Convenience stores, (i.e. 7-11)	90%	95%
Laundry/drycleaners	72%	78%

Question 6b - Percent excellent or good		
If you have the following businesses in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	LCC/PH	Pearlridge
Restaurants	71%	81%
Bars or night clubs	31%	36%
Coffee shops	79%	80%
Beauty salons (hair, nails, barbers)	70%	66%
Family entertainment (theaters, etc.)	81%	74%
Grocery stores	80%	78%
Drug stores (pharmacies)	85%	83%
Convenience stores, (i.e. 7-11)	76%	78%
Laundry/dry cleaners	67%	65%

Question 7a		
We'd like to know if you have the following resources in your neighborhood	LCC/PH	Pearlridge
Libraries	84%	69%
Schools	95%	96%
Child care (day cares)	56%	58%
Youth centers	37%	31%
Community centers	57%	36%
Senior centers	48%	32%
Medical clinics/dentists	84%	93%
Affordable housing	50%	38%

Question 7b - Percent excellent or good		
If you have the following resources in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?	LCC/PH	Pearlridge
Libraries	75%	66%
Schools	76%	71%
Child care (day cares)	67%	66%
Youth centers	56%	59%
Community centers	65%	55%
Senior centers	66%	59%
Medical clinics/dentists	71%	81%
Affordable housing	45%	33%

Question 8 Like Most		
What 3 things do you like most about living in your neighborhood?	LCC/PH	Pearlridge
Close to shopping	80%	77%
Location is close to jobs/bus stops	54%	65%
House/property is good size for my household	26%	28%
Neighborhood is quiet	35%	21%
Good schools for children	18%	23%
Housing is affordable	20%	21%
Crime rate is low	21%	16%
Close to recreation areas/facilities	21%	14%
Safe to walk, drive or play (few accidents)	19%	14%
Housing is in good condition	16%	13%
Lively community/a lot going on	5%	5%
Strong sense of community	4%	3%
Other	3%	3%

Question 8 Like Least		
What 3 things do you like least about living in your neighborhood?	LCC/PH	Pearlridge
Housing is expensive	43%	46%
Neighborhood is too noisy	40%	48%
Parking	31%	34%
Crime rate is too high	24%	27%
Unsafe to walk, drive or play (too many accidents)	21%	25%
House/property is small, not enough space	23%	20%
Housing is in poor condition	18%	18%
Location is not close to jobs/bus stops	25%	9%
Traffic and road issues	16%	11%
Far from recreation areas/facilities	14%	10%
Other	11%	8%
Neighborhood is too quiet - not a very lively place	5%	6%
No good schools for children	5%	5%
Far from shopping	5%	3%
Homeless	0%	1%

Question 9		
If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)	LCC/PH	Pearlridge
Improved sidewalks	64%	57%
More car parking	48%	44%
Walking paths/trails	36%	38%
Affordable housing	40%	33%
Sports facilities (gyms, fields, etc.)	24%	27%
Bike paths and bike lanes	24%	26%
Parks	22%	26%
Community gardens	27%	21%
Children's playgrounds	21%	22%
Community centers	18%	22%
Senior centers/ day care	12%	21%
Libraries	13%	18%
Other	16%	14%
Youth centers	13%	16%
Senior housing	13%	16%
Medical clinics/dentists	13%	11%
Schools	9%	11%
Child care (day cares)	6%	6%

Question 10		
If there was one thing you could do to improve your neighborhood what would it be?	LCC/PH	Pearlridge
Reduce homeless issues	2%	2%
Improve parking (increase legal, reduce illegal)	11%	2%
Clean up area/improve appearance	7%	6%
Sidewalks/crosswalks/bike lanes	11%	17%
Improve roads	10%	8%
Improve transit	4%	4%
Police presence/safety/reduce crime and prostitution	11%	14%
Grocery and other retail	2%	1%
Parks/gardens/recreation area/center	7%	9%
Affordable housing	1%	4%
Reduce noise	3%	3%
Other	13%	14%
Street lighting	3%	2%
Reduce Traffic	20%	14%

Question 11		
What landmarks or characteristics of your neighborhood are most important to preserve?	LCC/PH	Pearlridge
Cleanliness	4%	1%
Beauty/landscaping/green spaces/parks	33%	36%
Housing/affordability	1%	3%
Plantations/agriculture/historical landmarks	1%	3%
Quality of neighborhood (community, quiet, etc.)	11%	12%
Schools	3%	2%
Restaurants and shopping	5%	7%
Cultural center/churches/town center/library	0%	0%
Pearl Harbor Historical Trail	6%	10%
Trees	1%	0%
Access/convenience/transportation	3%	4%
Nothing	10%	7%
Views	2%	12%
Everything	4%	2%
Other	15%	8%
Don't know/no comment	9%	1%

Question 12		
What type of neighborhood do you most desire to live in?	LCC/PH	Pearlridge
Low-scale single-family homes, using my car as the primary way to shop and get to work/school	66%	65%
3-4 story apartment buildings and townhomes, using transit and my car to get around	24%	27%
15-30 story high-rise apartment/condominium buildings, walking and using transit to get around	12%	9%

Question 12a		
What neighborhood in Honolulu would you most like to live in?	LCC/PH	Pearlridge
Where I am	49%	42%
Ala Moana	0%	2%
Chinatown	2%	0%
Downtown	1%	2%
Hawaii Kai	7%	4%
Kahala	2%	5%
Kailua	2%	2%
Kaimuki	4%	4%
Kukui	0%	0%
Liliha	0%	0%
Makiki	4%	0%
Manoa	9%	8%
Nuuanu	0%	2%
Waikiki	0%	2%
Kakaako	0%	1%
Kalihi	0%	1%
Alewa heights	0%	0%
Salt Lake	2%	3%
Moanalua	0%	0%
Named amenity, not place	2%	3%
Other place	11%	12%
Mililani	5%	4%
Don't know	2%	2%

Question 13		
Do you plan to move from your current home in the next two years?	LCC/PH	Pearlridge
Yes	24%	25%
No	52%	51%
Don't know	24%	24%

Question 13a

Where will you move?	LCC/PH	Pearlridge
A new place in this neighborhood	25%	32%
Another place in Honolulu	35%	27%
Outside Honolulu, but on Oahu	18%	31%
Outside Oahu	22%	10%

Question 14

Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?	LCC/PH	Pearlridge
Yes	97%	97%
No	3%	3%

Question 15 – Percent very or somewhat likely

At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips?	LCC/PH	Pearlridge
Use rail transit to get to work or school	44%	46%
Use rail transit to go shopping	48%	48%
Use rail transit to go to restaurants, bars or nightclubs	40%	40%
Use rail transit to visit beaches or recreation areas	41%	41%
Use rail transit to meet up with friends/family	49%	48%

Question 16 – Percent strongly or somewhat support

When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest planned rail station(s)?	LCC/PH	Pearlridge
Bicycle parking	88%	84%
Plazas or small parks	78%	77%
Bus shelters	88%	83%
Places to sit	88%	84%
Improved landscaping	88%	85%
Coffee shops and restaurants	82%	82%
Convenience stores (i.e. 7-11)	74%	77%
Services, like hair salons or drycleaners	55%	55%
Shopping centers	62%	63%
Grocery stores	70%	74%
Drug stores (pharmacies)	67%	72%
Affordable/subsidized housing	62%	48%
Regular/market rate housing	65%	61%
Other	60%	56%

Question 17

How strongly would you support or oppose the following types of new development near your closest planned rail station(s)?	LCC/PH	Pearlridge
Residential towers	34%	32%
Residential - mid rise	49%	40%
Parks	76%	76%
Retail stores/services	67%	65%
Hotels	27%	30%
Office towers	32%	31%
Office – low rise	46%	48%
Parking structures	73%	69%

Question 18 – Percent strongly or somewhat support

How strongly would you support or oppose the following improvements for major streets near your closest planned rail station(s)?	LCC/PH	Pearlridge
Expanding bus service	90%	82%
Establishing bike lanes	83%	82%
Improving sidewalks	94%	94%
Adding street lighting	93%	87%
Planting trees	88%	83%
Adding crosswalks	91%	87%
Adding on street parking	76%	69%
Adding places to sit	86%	82%
Adding trash bins	92%	88%

Question 18a

Which major street in this area most warrants these types of improvements?	LCC/PH	Pearlridge
Acacia	11%	0%
Hekaha St.	0%	8%
Kamehameha/Kam highway	56%	54%
Farrington Highway	2%	1%
Kaonohi St.	1%	8%
Kuala St.	10%	0%
Lehua Ave.	7%	0%
Moanalua	2%	23%
Waiawa Rd.	7%	2%
All	5%	4%
Other	9%	8%
None, NA	2%	3%
Don't know	3%	1%

Question 19

What changes to the Pearl Harbor Historic Trail and the abutting properties would most improve use of the trail and the Pearl Harbor waterfront?	LCC/PH	Pearlridge
Access to the path	10%	18%
Better lighting	29%	27%
Places to sit	5%	7%
Trash bins/keep clean	28%	24%
Address homeless problems	22%	28%
Improve landscape/greenery	23%	26%
Enforce no motor vehicles	5%	1%
Improve safety/more security	31%	22%
More parking	2%	6%
Improve bike path	14%	13%
Improve walking path	16%	10%
Nothing	0%	2%
Water fountains/restrooms	1%	5%
Other	16%	19%
Don't know	18%	13%

Question 21

Where is your work or school located? (Please check all that apply)	LCC/PH	Pearlridge
Kalihi/Sand Island	9%	7%
Manoa	3%	2%
Downtown	13%	12%
Kaimuki	3%	2%
Ewa/Kapolei	6%	7%
Windward	3%	5%
Kakaako	2%	2%
Waikiki	6%	2%
Central Oahu	7%	4%
Ala Moana	9%	7%
East Oahu	0%	3%
Aiea/Pearl City	31%	35%
Kahala/ Diamond Head	2%	4%
Airport/Pearl Harbor	21%	20%
Moanalua/Salt Lake	4%	6%
Liliha/Nuuanu	2%	2%
Makiki	2%	1%
Aiea-Pearl City	4%	4%
Other	10%	8%
All over	2%	1%
Retired/unemployed/disabled	10%	8%

Question 22 - Commuted by this Mode At Least One Day Last Week

Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	LCC/PH	Pearlridge
Telecommute	5%	6%
Drive vehicle alone	70%	71%
Car/van pool	13%	10%
Motorcycle or scooter	4%	3%
Bus	16%	14%
Walk	4%	3%
Bike	1%	1%
Alternate transport	33%	29%

Question Q22 - Commuted by this Mode Every Workday Last Week

Thinking about last week, please tell us how you got to work each day (if you use more than one transportation mode, choose the one you used for the most miles).	LCC/PH	Pearlridge
Telecommute	2%	3%
Drive vehicle alone	57%	59%
Car/van pool	4%	2%
Motorbike or scooter	2%	1%
Bus	9%	9%
Walk	2%	2%
Bike	0%	0%
Alternate transport	21%	17%

Question 22- Commute Mode Share

	LCC/PH	Pearlridge
Drove alone	68%	72%
Telecommuted	2%	4%
Carpooled	9%	6%
Motorbike or scooter	3%	2%
Took bus	15%	13%
Walked	3%	2%
Biked	1%	1%

Appendix E: Responses to Open Ended Questions

Other Responses to Q8: What 3 things do you like most and what 3 things do you like least about living in your neighborhood?

Most

- 40 Foot wide streets
- But have to tolerate to stay
- Climate weather 73
- Close to family
- Close to family
- Close to hospital & doctor
- Close to hospitals /clinics
- Close to medical facility
- Don't know
- Familiar with area/grew up in area
- Good view of pearl harbor
- Green-up in this neighborhood
- Have nice view of pearl harbor. Until rail blocks it, rail will stop right in front my place on the 2nd level apartment building.
- Have the beautiful view from my unit
- Home town
- Housing is pet friendly
- Investment only
- Kam swap meet
- Like my neighbors
- Look the kamaainas in this area
- My apartment's view
- My neighborhood is not in Alabama
- My neighbors are not from Alabama
- Only few place that allowed pets
- Parking for guest-none
- Rail should go to UH!
- Roads finally being repaired
- The home owners have a sense of responsibility, know right from wrong which not the case with low income renters who tend to not watch their children and mess up their housing complexes. Which is what will likely happen with rail stations.
- Traffic noise is not acceptable.
- View

Least

- (Reverse) racism against whites
- Board members are, gave old board of directors are self-serving- do not follow building codes and association/strike loans for themself - they do not follow the laws build things out proper paints
- Bulk trash lying on the sidewalk, well before Bulk trash pickup day

- Cockroaches, dirty
- Crazy disaster happens!!
- Crime rate is bad
- Dirty
- Dirty unclean
- Dog make shit on my property
- Dog owners let dogs piss too close to unit
- Dump trash anywhere
- Dumping of bulky rubbish
- From rail
- Future development of kam swap meet
- ghetto, Chronics, Dirty
- Gozaly 2 century park
- Griffith Bathroom facility not good
- Having rail will be more
- High property taxes
- Like reads in and out
- Management not too good
- Neighbor doing illegal volvo car repair at home
- Neighbors not cutting their trees & hedges
- Neighbors sometimes smoke close too where we live, which causes 2nd hand smoking
- New developments for high rises
- New for an neighborhood
- New proposed bldgs on old kam drive in site
- No bike safe areas
- No community gardens nearby
- No place for teenagers to hang over it
- No public/city water
- No trash chute
- Nosy neighbor
- Not many canopies to get shelter from rain
- Nothing
- Old utility and infrastructure
- Over developed
- Overhead wires/cables
- Plans to add towers/high-rises
- Poor access to bike trails
- Poor drainage
- Potential for development at kam
- Power goes out (electricity)
- Rail
- Rail
- Rail is coming to town
- Rail is imminent
- Resident manager not good
- Sees what's in peoples garage
- That there will be daic

- The plumbing is old and the board should take the necessary steps to fix it!
- The water
- To be built an kam swap meet property will block my view of pearl harbor!!
- Too few trees
- Too many cars in house hold
- Too many businesses jammed In with not enough infrastructure
- Too many people
- Too many stray cats, some people have too many cats and let them roam in the neighbors and is a nuisance.
- Too much concrete
- Too muddy from bus stop (muddy) dusty Very dusty
- Upcoming new development of condos
- Water not clean

Other Responses to Q9: If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)

- Barriers/freeway noise
- Bus stop near our place too far to walk to the bus stop!
- Bus stop with bench
- Bus system
- City water
- Clean side st.
- Cleanliness
- Close bars close small cooking places.
- Closer bus stop
- Convenience more at highlands
- Designated open areas (not necessarily parks, but lack of development)
- Friendly peoples
- Government owned properties be maintained, custodians need to do their job just as good as private properties are cared for.
- Have neighborhood watch.
- Ice cream shops leg. Baskin Robbins
- Improve drainage storm
- Kam swap meet
- Light rail/train
- More amenities for blind guides on sidewalks & crosswalks for blind and crossing light w/sound to accommodate blind.
- More street trees
- More trees
- Night life, restaurants (more open late)
- No rail
- No rail
- No rail
- Public transportation
- Rail
- Recycling (entries)
- Recycling program

- Restaurants
- Restaurants
- Restroom at park
- Satellite city hall incomes staff & expand to handle the demand.
- Sunset memorial/ leonard cemetery
- Underground rail
- Voluntary comm water, patris
- Whatever is best to improve situations for youth development

Other Responses to Q10: If there was one thing you could do to improve your neighborhood what would it be?

- Access condition of shore
- Add a speed bump for cars leaving from leeward community college, cars don't stop at stop sign at intersection.
- Aiea heiau
- Be able to enter post office from the back gate (Walk trail not drive)
- Better quality of schools
- Build another entrance to community college (Leeward)
- Build fences for privacy
- Build on airport
- City water
- Clear out military and its housing and the rail system. Rail system is an eye-sore and causes congestion
- Deny the zoning change application (For Kamehameha drive in property) by Robertson properties group
- Discontinue any development
- Do not allow development of kam drive in / swap meet
- Don't allow single family homes to rent out units to 7 different families
- Don't build the damn rail system, it will double / triple property tax, make a lot of noise, tie up traffic on kam hwy which is bad enough all to reduce commute time from pearl city
- Educate our association in living in a condominium property - its rules and regulars the building codes.
- Eliminate all wire/ cables. They look messy, also birds congregate on wires / cables and they drop doo-doo. Some very messy.
- Eliminate proponents (?) who have been violating people's lives with radioactive unseen energy weapons.
- Eliminate the chickens in the area - this is an urban area, not the country - problem begins at board of water (pc)
- Enact rent control
- Fire city hall
- Fire Hawaiian electric and replace with a solar friendly electric company
- Get an attraction for youth to utilize their fine.
- Get rid of rail
- Get rid of stray cats
- Have apartment owners do a better job of doing background checks on their tenants
- Hoping the development at the old kam drive in site won't lead to congestion.
- If it were possible, i would reduce the highway noise.
- Improve waimulu school buildings

- Increase property values
- Keep buildings heights limit to low-rise we already have too many hi-rise and do not need areas rezoned for hi rises.
- Keep kam drive in-open
- Leave the view of pearl harbor unobstructed!
- Less housing and building to ease congestion
- Less military influences
- Libraries
- Library
- More entertainment
- More for seniors
- More library
- More pet-friendly shopping / restaurants
- Move the delivery area for Sam's club & Ross
- Move the freeway
- Need a Better or improved library. More community center like YMCA
- No need improvement this area. Against development. Just enough. Think on a global scale, I object to the development. Not for everyone, it only makes money the developers. I'll lead to environmental pollution. For the children of the next generation.
- No rail
- No rail
- No rail
- No rail, keep it quiet no trash
- Close bars, close cooking places small. Have neighbors cut their hedges, coming on our property.
- Get in valid more
- Get rid of 2 "stripper bars" in the neighborhood. Their customers cause too much trouble-fights & someone killed last year
- Implement serious recycling to save the environment and keep our streets clean from litter.
- No rail
- Not build on kam swap meet residential apartments
- Not have more buildings built on the nature kam swap meet property
- Not have rail
- Open participation to make parties at community recreation centers
- People to have a sense of community - to care & watch out for one another
- Prevent a high rise condo from being built in the drive in there property
- Pride
- Remove the cheap housing / apt. Complexes on kam hwy kanuhu st full of poor people.
- Renovate kam swap meet
- Stop rail
- Stop rail!!!
- Stop selling cars
- Stop the rail & curb noise
- Suggest a prize for Christmas decorations/encourage more residents to display holiday lights outside
- Take down the fences separating the lively hood of our community
- To close down "chez" which is a bar/nightclub that attracts very loud dum karob until 4 p.m.

- To share the gospel of Jesus Christ
- Turn it to energy saving community by implementing better ways to tap into natural energy.
- Tutoring foreign language to students and adults.
- Voice my opinion

Other Responses to Q11: What landmarks or characteristics of your neighborhood are most important to preserve?

- "Twin towers" pats, neighborhood feel
- Aloha spirit as one Ohana especially in Christmas & other celebrations
- Car parking
- Child day care
- Children's hwy grounds
- Done kmani
- Fencing along canal-too low
- Highlands theater
- Homeworld
- Largest sundial in Hawaii that is registered with the north American sundial society (nass). 28 ft in diameter in the 4th urban gardens.
- Leeward community college, leeward bowling center
- Library
- Library on waimanu hm rd & the police station
- Limits on additional high rise buildings
- Low crime rate
- Lush wooded area by the highway
- No rail
- No rail
- No street parking on Makai side of Kaonohi street overpass
- Obviously safety first, freeway maintenance; It is presently, perpetually noisy (The repair work)
- Pearl hwy
- Pearl ridge
- Pitt.
- Roundabouts, need to add more to slow down the traffic, which it safes for all, makes it safes for all.
- Sorry gone already - pearl city tavern
- Territorial savings building
- The churches
- The old pearl city post office
- The street need a sidewalk "badly"!!!
- Theaters & food courts, where thre is all different kinds of food to eat
- To downtown from a hour at rush hour to 45 minutes all the time
- To have police station in the neighbor hood
- Treat proper
- Vagrant free don't want this area to turn in to an area people just hang around and ask for handouts on the street. There are few parking stalls on the street already, make sure there is enough parking.

Other Response to Q12a: What neighborhood in Honolulu would you most like to live in?

- Bishop st. area
- Died
- Fort shafter housing
- Higher elevation away from honolulu
- Kapolei
- Kaneohe/wahiawa
- Kaneohe (3)
- Kaneohe or waianae
- Kanette beach
- Kaonohi st. Mountain side
- Kapahulu/moiliili
- Kapolei/makakilo
- Kapolei - manoa
- Kapolei (2)
- Kapolei / mililani
- Kapolei
- Laie
- Lanikai
- Main's
- McCully
- Mine
- Moanalua
- My mother lives at the top of aiea hts. No rail up there, not much bus up there either.
- North shore balance its country
- North shore
- North shore area where old hz still exists
- Not honolulu ever
- Oahu
- Outside honolulu, but oahu
- Pauoa
- Pearl city
- Red hill
- Tantalus
- UH area
- Wahiawa
- Waialae kaaro
- Waialae iki
- Waialua/haleiwa
- Waikele (4)
- Waikele koa ridge (New development)
- Waimalu (4)
- Waimalu
- Waimalu-aiea
- Waipio
- Waipio, Kapolei, aiea
- Windward side

- Windward (2)

Other Responses to Q18a: Which major street in this area most warrants these types of improvements?

- Chez needs to be closed down
- 4th, 3rd, 2nd & 1st st.
- 99 route
- Aiea
- Aiea, pearl harbor, pearl ridge
- Alaike
- Along rail/route
- Around pearl highlands
- Bike path expand, improve, add
- By LCC
- Dillingham blvd.
- Establishing bike lanes
- Ewa side of kaonohi street
- Highland mall
- Honolulu st.
- Kanuku st
- Kanuku st.
- King streets north and south
- Lipoa pl
- Lipoa pl/lipoa st
- Lipoa place, pearl ridge
- Lokown
- Maiki
- Mains street
- Montage rd.
- Moter street
- Near rail station
- Open to location traffic
- Pearl city
- Pearl City shopping center by foodland don quijote
- Safety, quiet
- St parking
- Stop rail
- Street and cross walks
- Street by pearlrIDGE station
- Street lanes/intersection part
- Streets just need to be repairing
- Top of acacia part

Other Responses to Q19: What changes to the Pearl Harbor Historic Trail and the abutting properties would most improve use of the trail and the Pearl Harbor waterfront?

- "Chez" needs to be closed down.
- (Restaurants / coffee shops / sports bars)
- A few (higher-end) hotels

- Activities
- Agriculture
- All passengers
- Backlock
- Ban pedestrians
- Better surrounding businesses
- Better surrounding neighborhood (section 8 exists in halawa)
- Build supermarket
- Build the rail system route along this and oil
- Clean up low income housing
- Collect the stray dogs to a shelter
- Convenience stores
- Don't make Hawaii over crowd it!!
- Exercise station/apparatus
- Extend it!
- Getting rid of cats
- Great for family's
- Harbor view/beauty
- High end dept. Stores
- Historical importance department, the pearl harbor attack on Dec 7 1941
- I strongly oppose rail. It will destroy the beauty of the island rail station will bring more and more taxes rail benefits contractors & politicians - not the people
- Improve everything
- Improve view of pearl harbor
- It will block the view but most important is having different transportation
- Kamehameha hwy
- Less people from out of state moving here
- Less people from out of state moving here
- Make clear view of traffic (so we don't feel alone)
- Make entertain
- Making the pearl harbor historical trail really Historical. As one walks or runs the tract then ended be historical extracts totally if the events if that Dec 7, 1941 day it view, read & appreciate this who died & total of finished its water paerpain.
- More publicity perhaps? I never knew about it before
- More tourist
- Most people don't even know trail exists!
- No cell phones
- No rail
- No rail
- No waste 5 million dollars on art. . . Just have pre School, elementary level, inter, high school, college student submit entries & frame the & reward w/ mall gift certificate (\$25 \$50) each. Way more interesting & cost saving .!!
- Not allowing the railway to ruin the view of the harbor not let rail costs overwhelm the budget for necessary services & up keep.
- Not having the rail line close or on top of it.
- Open it to public use
- Options to get around quicker
- Or maybe some changes

- Outreach to community about the trail
- People don't even know it's there.
- Pollution
- Preserve its view with no buildings.
- Pump water to clear mosquitoes
- Rail to be built near on coastline instead of busy.
- Relocate homeless cats
- Remind property owners along the trail that taking good care of their property both increases their property value and makes the trail look nicer.
- Remove campers (RCP)
- Rise slops with eateries.
- Snow ski resort
- So you can see pearl harbor from trail
- Stray dogs
- Through are commercial/industrial area
- Too much cats
- Tourist attraction
- Tourist attraction
- Unclean of water from trail - wall along trail
- Use it for rail transit!
- Visibility
- Visibility (i.e. Use site for community events-open market, craft fairs, etc.)
- Water front dining
- Whatever people who uses more needs

Other Responses to Q21: Where is your work or school located? (Please check all that apply)

- Campbell industrial
- Ft. Shafter (2)
- Halawa
- Hawaii kai (3)
- Hickam AFB (3)
- Kaena point
- Kaneohe (5)
- Kankoha
- Kapolei (2)
- Kcc
- Kenedoe
- King st of gyotaku
- Mililani (6)
- Military bases
- Moiliili (2)
- Nanakuli
- Naval commissary
- Nimitz hwy
- Oahu
- Off island
- Owen st

- Pearl harbor/ford island
- Sand island
- Schofield, Honolulu (2)
- Senior - DNA
- Swasea
- Town
- Tripler AMC
- Tripler army medical center
- UH west Oahu
- Wahiawa (4)
- Waianae (2)
- Waikele (3)
- Waimalu
- West Oahu

Appendix F: Methodology

Developing the Questionnaire

The survey instrument for the City and County of Honolulu 2012 Community Survey of Aiea-Pearl City residents was developed through an iterative process between staff from the City and County of Honolulu and NRC. The Downtown and Kalihi neighborhood surveys (which were created and implemented in 2011) and the Ala Moana and Waipahu surveys (created and implemented in 2012) were used as a foundation for the Aiea-Pearl City survey, and while most questions were retained, several were updated or replaced with unique questions developed for the Aiea-Pearl City neighborhood.

Selecting Survey Recipients

“Sampling” refers to the method by which survey recipients are chosen. The “sample” refers to all residents who were given a chance to participate in the survey. To create this sample a USPS list of all residential addresses within the zip codes near the stations was purchased. Each of the addresses was geocoded to determine the precise longitude and latitude of the address. This geocode information was also used to determine the walking distance of the address to the relevant rail station.

For this series of community surveys (of which the Aiea-Pearl City is the 5th), it has been standard practice to mail surveys to 1,350 households within a half mile of each of the planned stations in the community. In the case of the Aiea-Pearl City community, there were not 1,350 households within a half mile of the Leeward Community College or Pearl Highlands stations. To ensure that a large number of households near these stations were heard from, the cut-off for distance to the station was increased to one mile. All households within a half mile of the Pearlridge station (1,689) and all households within one mile of the Leeward Community College (177) or Pearl Highlands (1,474) stations were mailed the survey.

Note that the Leeward Community College and Pearl Highlands stations are within a half mile of each other. Households were categorized by distance to the closest station, and while more households were closer to Pearl Highlands than Leeward Community College station, some of these households may have been within a mile of Leeward Community College station and within a mile of Pearl Highlands station. As such, and given that there were only 22 respondents who were closest to Leeward Community College station, in this report when results are reported “by station,” Leeward Community College and Pearl Highlands station areas are combined (LCC/Pearl Highlands).

Survey Administration and Response

Each selected household was contacted four times. First, a prenotification announcement was sent to the selected household informing them that they had been selected to participate in the survey. Approximately one week after mailing the prenotification, each household was mailed a survey containing a cover letter signed by the Director of the Department of Planning and Permitting enlisting participation. The packet also contained a postage-paid return envelope in which the survey recipients could return the completed questionnaire to NRC. Each survey had a unique five-digit code ink-jetted on the top of the cover page so that the returned survey could be linked to the data about how far the household was from a planned rail station.

A reminder letter and survey was mailed to arrive one week after the first survey. The second cover letter asked those who had not completed the survey to do so and those who had already done so to refrain from turning in another survey. A week after the reminder survey, a follow-up postcard was mailed. The postcard asked non-responders to find and complete the survey and provided a phone number to call if they had lost the survey.

The mailings were sent in November and December of 2012, and completed surveys were collected over the following six weeks. About 4% of the 3,340 surveys mailed were returned because the housing unit was vacant or the postal service was unable to deliver the survey as addressed. Of the remaining 3,201 who received a survey, 741 completed the survey, providing a response rate of 23%. This is a typical response rate; average response rates for a mailed resident survey typically range from 20% to 30% for larger urban populations.

Confidence Intervals

The 95% confidence interval (or “margin of error”) quantifies the “sampling error” or precision of the estimates made from the survey results. A 95% confidence interval can be calculated for any sample size and indicates that in 95 of 100 surveys conducted like this one, for a particular item, a result would be found that is within plus or minus four percentage points of the result that would be found if everyone in the population of interest was surveyed. The practical difficulties of conducting any resident survey may introduce other sources of error in addition to sampling error. Despite best efforts to boost participation and ensure potential inclusion of all households, some selected households will decline participation in the survey (potentially introducing non-response error) and some eligible households may be unintentionally excluded from the listed sources for the sample (referred to as coverage error).

While the 95 percent confidence level for the survey is generally no greater than plus or minus four percentage points around any given percent reported for a question answered by all the respondents (547), results for subgroups will have wider confidence intervals. Where estimates are given for subgroups, they are less precise. For each subgroup from the survey, the margin of error rises to as much as plus or minus 14% for 50 completed surveys, to plus or minus 7% for 200 completed surveys.

Survey Processing (Data Entry)

Mailed surveys were submitted via postage-paid business reply envelopes. Each survey was reviewed and “cleaned” as necessary. For example, a question may have asked a respondent to pick two items out of a list of five, but the respondent checked three; staff would choose randomly two of the three selected items to be coded in the dataset.

Once all surveys were assigned a unique identification number, they were entered into an electronic dataset. This dataset was subject to a data entry protocol of “key and verify,” in which survey data were entered twice into an electronic dataset and then compared. Discrepancies were evaluated against the original survey form and corrected. Range checks as well as other forms of quality control were also performed.

Weighting the Data

The demographic characteristics of the survey respondents were compared to those in the Census blocks that were within a half mile (or mile, depending on the station) of the relevant planned rail stations. Survey results were weighted using the Census norms to reflect the appropriate percent of those in the Census blocks. Other discrepancies between the whole population and the survey respondents were also aided by the weighting due to the intercorrelation of many socioeconomic characteristics.

The variables used for weighting were respondent age, gender, ethnicity, household type, and tenure. A special software program using mathematical algorithms is used to calculate the appropriate weights. The results of the weighting scheme are presented in the figure below.

2012 City and County of Honolulu Aiea-Pearl City Community Survey Weighting Table

	Population Norm ¹	Unweighted Data	Weighted Data
Housing tenure			
Own	56%	68%	52%
Rent	44%	32%	48%
Housing type			
Detached*	25%	23%	25%
Attached*	75%	77%	75%
Ethnicity			
Asian	63%	49%	61%
Hawaiian	6%	6%	7%
White	12%	18%	13%
Other or two or more races	18%	28%	19%
Gender			
Female	51%	53%	52%
Male	49%	47%	49%
Age			
Age 18-34	29%	15%	29%
Age 35-54	37%	34%	35%
Age 55 and over	34%	51%	36%

*Source: U.S. 2010 Census and American Community Survey 2005-2009.

Analyzing the Data

The electronic dataset was analyzed by National Research Center, Inc. staff using the Statistical Package for the Social Sciences (SPSS). For the most part, frequency distributions are presented in the body of the report. A complete set of frequencies for each survey question is presented in *Appendix A: Survey Results*.

Appendix G: Survey Instrument

This appendix contains the 2012 Aiea-Pearl City Community Survey.



We need your input!

Dear Aiea-Pearl City Resident,

The City and County of Honolulu is building a rail transit line from East Kapolei to Ala Moana to provide transportation alternatives and help residents travel more efficiently. Three stations are being planned near you at Leeward Community College, Pearl Highlands, and Pearlridge. The locations are shown on the map below.

Your home is located within one-half mile of one of these stations, and we would really like to hear from you as we begin to make plans to guide future public investment and development *around the stations*. For the purpose of this survey, please consider your neighborhood the area within walking distance of your home and the nearest station.

To select a household member randomly, the adult (anyone 18 years or older) in your household who most recently had a birthday should complete this survey. The year of birth of the adult does not matter. Please spend a few minutes to answer all the questions and return the survey in the enclosed postage-paid envelope. Your responses will remain completely anonymous.

Your participation in this survey is very important. You will help shape the future of the Aiea-Pearl City neighborhood for generations to come!

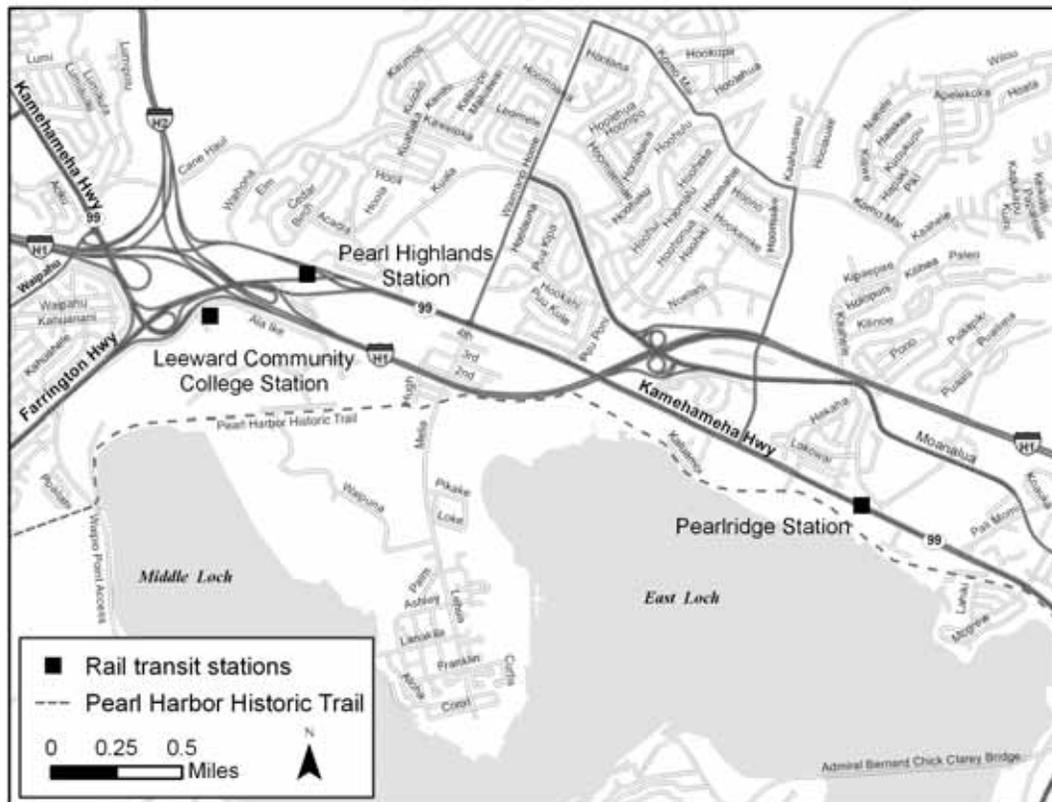
If you have any questions about this survey, please call our staff member, Renee Espiau, at (808) 768-8050.

Thank you for your time and participation.

Sincerely,



Jiro A. Sumada, Acting Director
Department of Planning and Permitting
City and County of Honolulu



Please complete this questionnaire if you are the adult (age 18 or older) in the household who most recently had a birthday. The adult's year of birth does not matter. Your responses are anonymous and will be reported in group form only. Results are tabulated by a company independent of the City & County.

Thank you!

1. Please rate each of the following characteristics of your neighborhood.

(Please check one box for each line)

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Cleanliness of public spaces (including streets/sidewalks)	<input type="checkbox"/>				
Availability of trash/recycling receptacles	<input type="checkbox"/>				
Presence of trees and other shade providing canopies	<input type="checkbox"/>				
Presence of sidewalks	<input type="checkbox"/>				
Condition of sidewalks	<input type="checkbox"/>				
Number of cross-walks/crossing-lights	<input type="checkbox"/>				
Safety while walking	<input type="checkbox"/>				
Overall ease of walking in your neighborhood.....	<input type="checkbox"/>				
Number of bicycle paths and lanes	<input type="checkbox"/>				
Condition of bicycle paths and lanes.....	<input type="checkbox"/>				
Availability of bike racks/bike storage.....	<input type="checkbox"/>				
Safety while bicycling	<input type="checkbox"/>				
Overall ease of biking in your neighborhood	<input type="checkbox"/>				
Ease of locating bus stops	<input type="checkbox"/>				
Condition of bus stops.....	<input type="checkbox"/>				
Safety when waiting for buses	<input type="checkbox"/>				
Safety when riding buses.....	<input type="checkbox"/>				
Overall ease of bus travel	<input type="checkbox"/>				
Condition of local streets	<input type="checkbox"/>				
Traffic flow on local streets	<input type="checkbox"/>				
Amount of public parking	<input type="checkbox"/>				
Overall, how easy it is for you to get around in Honolulu?	<input type="checkbox"/>				

2. How often does any member of your household use neighborhood parks?

- Almost daily A few times a week A few times a month Once a month or less Never

3. Please rate the quality of the parks in your neighborhood for the following:

(Please check one box for each line)

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Quality of parks for playing sports	<input type="checkbox"/>				
Quality of parks for exercising.....	<input type="checkbox"/>				
Quality of park playgrounds for children	<input type="checkbox"/>				
Quality of parks for picnicking or hanging out	<input type="checkbox"/>				

4. How safe do you feel in your neighborhood parks?

(Please check one box for each line)

	<u>Very safe</u>	<u>Somewhat safe</u>	<u>Somewhat unsafe</u>	<u>Very unsafe</u>	<u>Not applicable</u>
In parks during the day.....	<input type="checkbox"/>				
In parks at night.....	<input type="checkbox"/>				
In parks, when homeless people are present	<input type="checkbox"/>				

5. How often does any member of your household use the Pearl Harbor Historic Trail bike path (see map on cover)?

- Almost daily A few times a week A few times a month Once a month or less Never

5a. If you or a member of your household use the trail, what is the purpose of these trips? (Check all that apply)

- Exercise Recreation Commute to work/school Shop/run errands Visit friends/family

6. We'd like to know if you have the following businesses in your neighborhood, and if they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

	Is this in your neighborhood?		If in neighborhood, are they...				Don't know
	No	Yes	Excellent	Good	Fair	Poor	
Restaurants.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bars or night clubs.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coffee shops.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beauty salons (hair, nails, barbers).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Family entertainment (theaters, etc.).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grocery stores.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drug stores (pharmacies).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Convenience stores, (i.e. 7-11).....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laundry/dry cleaners.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. We'd like to know if you have the following resources in your neighborhood, and if they are in your neighborhood, how you would rate them overall. Are they excellent, good, fair or poor?

	Is this in your neighborhood?		If in neighborhood, are they...				Don't know
	No	Yes	Excellent	Good	Fair	Poor	
Libraries.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Child day care.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Youth centers.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community centers.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Senior centers/senior day care.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Medical clinics/dentists.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Affordable housing.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Senior housing.....	<input type="checkbox"/> No	<input type="checkbox"/> Yes.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. What 3 things do you like most and what 3 things do you like least about living in your neighborhood?

(Choose, or write-in, up to 3 things in each column)

3 things you most like

- Location is close to jobs/bus stops
- Housing is affordable
- Housing is in good condition
- House/property is good size for my household
- Neighborhood is quiet
- Lively community/a lot going on
- Strong sense of community
- Crime rate is low
- Safe to walk, drive or play (few accidents)
- Good schools for children
- Close to shopping
- Close to recreation areas/facilities
- _____
- _____
- _____

3 things you least like

- Location is not close to jobs/bus stops
- Housing is expensive
- Housing is in poor condition
- House/property is small, not enough space
- Neighborhood is too noisy
- Neighborhood is too quiet/not a very lively place
- Don't know many neighbors
- Crime rate is too high
- Unsafe to walk, drive or play (too many accidents)
- No good schools for children
- Far from shopping
- Far from recreation areas/facilities
- _____
- _____
- _____

9. If only a few of the following amenities could be built or improved in your neighborhood, which five would you most like to see built or improved? (Check the 5 that are most important to you)

- | | | |
|--|---|---|
| <input type="checkbox"/> Improved sidewalks/crosswalks | <input type="checkbox"/> Youth centers | <input type="checkbox"/> Sports facilities (gyms, fields, etc.) |
| <input type="checkbox"/> Walking paths/trails | <input type="checkbox"/> Community centers | <input type="checkbox"/> Children's playgrounds |
| <input type="checkbox"/> Bike paths and bike lanes | <input type="checkbox"/> Senior centers/day care | <input type="checkbox"/> Child day care |
| <input type="checkbox"/> More car parking | <input type="checkbox"/> Medical clinics/dentists | <input type="checkbox"/> Schools |
| <input type="checkbox"/> Parks | <input type="checkbox"/> Affordable housing | <input type="checkbox"/> Libraries |
| <input type="checkbox"/> Community gardens | <input type="checkbox"/> Senior housing | <input type="checkbox"/> Other _____ |

10. If there was one thing you could do to improve your neighborhood what would it be?

11. What landmarks or characteristics of your neighborhood are most important to preserve?

12. What type of neighborhood do you most desire to live in?

- Low-scale single-family homes, using my car as the primary way to shop and get to work/school
- 3-4 story apartment buildings and townhomes, using transit and my car to get around
- 15-30 story high-rise apartment/condominium buildings, walking and using transit to get around

12a. What Honolulu neighborhood would you most like to live in? _____

13. Do you plan to move from your current home in the next two years?

- Yes → _____
- No → go to question 13
- Don't know → go to question 13

13a. Where will you move?

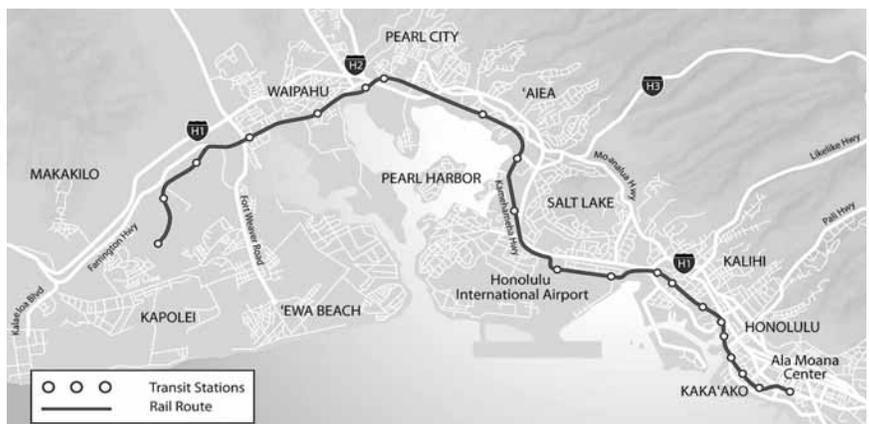
- A new place in this neighborhood
- Another neighborhood in Honolulu
- Outside Honolulu, but on Oahu
- Outside Oahu

14. Before receiving this survey, were you aware that the City and County of Honolulu is planning to build a rail transit line?

- Yes
- No

15. At least one rail station will be within ½ mile (up to 10-minute walk) of your home. Once it is built, how likely or unlikely will you or someone in your household be to use rail transit for the following trips? (Check one box for each line)

Map of Proposed Rail Stations



	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely
Use rail transit to get to work or school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to go shopping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to go to restaurants, bars or nightclubs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to visit beaches or recreation areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use rail transit to meet up with friends/family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. When the rail system is built there may be opportunities to build new amenities around the rail stations. How strongly would you support or oppose building each of the following near your closest planned rail station(s)?

(Check one box for each line)

	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Don't know
Bicycle parking.....	<input type="checkbox"/>				
Plazas or small parks.....	<input type="checkbox"/>				
Bus shelters	<input type="checkbox"/>				
Places to sit.....	<input type="checkbox"/>				
Improved landscaping	<input type="checkbox"/>				
Restrooms.....	<input type="checkbox"/>				
Coffee shops and restaurants.....	<input type="checkbox"/>				
Convenience stores (i.e. 7-11).....	<input type="checkbox"/>				
Services, like hair salons or drycleaners.....	<input type="checkbox"/>				
Shopping centers.....	<input type="checkbox"/>				
Grocery stores	<input type="checkbox"/>				
Drug stores (pharmacies)	<input type="checkbox"/>				
Affordable/subsidized housing.....	<input type="checkbox"/>				
Regular/market rate housing	<input type="checkbox"/>				
Other.....	<input type="checkbox"/>				

17. How strongly would you support or oppose the following types of new development near your closest planned rail station(s)?

(Check one box for each line)

	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Don't know
Residential towers.....	<input type="checkbox"/>				
Residential – mid-rise	<input type="checkbox"/>				
Parks	<input type="checkbox"/>				
Retail stores/services	<input type="checkbox"/>				
Hotels.....	<input type="checkbox"/>				
Office towers	<input type="checkbox"/>				
Office – low-rise.....	<input type="checkbox"/>				
Parking structures.....	<input type="checkbox"/>				

18. How strongly would you support or oppose the following improvements for major streets near your closest planned rail station(s)?

(Check one box for each line)

	Strongly support	Somewhat support	Somewhat oppose	Strongly oppose	Don't know
Expanding bus service	<input type="checkbox"/>				
Establishing bike lanes.....	<input type="checkbox"/>				
Improving sidewalks.....	<input type="checkbox"/>				
Adding street lighting	<input type="checkbox"/>				
Planting trees.....	<input type="checkbox"/>				
Adding crosswalks	<input type="checkbox"/>				
Adding on street parking	<input type="checkbox"/>				
Adding places to sit.	<input type="checkbox"/>				
Adding trash bins.....	<input type="checkbox"/>				

18a. Which major street in this area most warrants these types of improvements? _____

19. What changes to the Pearl Harbor Historic Trail and the abutting properties would most improve use of the trail and the Pearl Harbor waterfront?

- 1: _____
- 2: _____
- 3: _____

Our last questions are about you and your household.
Again, all of your responses to this survey are completely anonymous and will be reported in group form only.

20. How long have you lived: *(Please check one box for each line)*

	<u>Less than 1 year</u>	<u>1-4 years</u>	<u>5-9 years</u>	<u>10-19 years</u>	<u>20 or more years</u>
In this house/apartment.....	<input type="checkbox"/>				
In this neighborhood	<input type="checkbox"/>				
On Oahu.....	<input type="checkbox"/>				

21. Where is your work or school located? *(Please check all that apply)*

- | | | | | |
|---|-----------------------------------|---------------------------------------|--|---|
| <input type="checkbox"/> Kalihi/Sand Island | <input type="checkbox"/> Downtown | <input type="checkbox"/> Kakaako | <input type="checkbox"/> Ala Moana | <input type="checkbox"/> Kahala/ Diamond Head |
| <input type="checkbox"/> Liliha/Nuuanu | <input type="checkbox"/> Makiki | <input type="checkbox"/> Manoa | <input type="checkbox"/> Kaimuki | <input type="checkbox"/> Airport/Pearl Harbor |
| <input type="checkbox"/> Waikiki | <input type="checkbox"/> Waipahu | <input type="checkbox"/> Central Oahu | <input type="checkbox"/> Aiea/Pearl City | <input type="checkbox"/> Moanalua/Salt Lake |
| <input type="checkbox"/> Ewa/Kapolei | <input type="checkbox"/> Windward | <input type="checkbox"/> East Oahu | <input type="checkbox"/> Other _____ | |

22. Thinking about last week, please tell us how you got to work or school each day (if you used more than one transportation mode, choose the one you used for the most miles). *(Please check one box for each day)*

	<u>Did not go to work/school</u>	<u>Worked from home</u>	<u>Drove vehicle alone</u>	<u>Car pooled</u>	<u>Motorbike or scooter</u>	<u>Took bus</u>	<u>Walked</u>	<u>Biked</u>
Monday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tuesday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wednesday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thursday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Friday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Saturday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sunday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. Which best describes the building where you live?

- House (single family/detached)
- Duplex/townhouse
- Low-income or senior housing
- Apartment/condo – walk-up
- Apartment/condo – with elevators
- Other (Please specify _____)

24. Do you rent or own your home? Rent Own

25. Please tell us the number of adults (including yourself) and children who live in your home.

_____ number of adults
_____ number of children

26. How many motor vehicles (cars, trucks, motorcycles, etc.) are owned or leased by the people in your household, and how many bicycles are owned and used on a regular basis?

_____ number of vehicles
_____ number of adult bicycles
_____ number of children’s bicycles

27. Does any member of your household have a physical handicap, or is anyone disabled?

- Yes No

28. How old are you? _____ years old

29. What is your gender? Male Female

30. How much education have you completed?

- 0 to 11 years of school
- High school
- Some college
- Associate's or technical school degree
- Bachelor's degree
- Graduate/professional degree

31. How much was your household's total income before taxes in 2011? Include income from all sources for all persons living in your household.

- | | |
|---|---|
| <input type="checkbox"/> Less than \$19,999 | <input type="checkbox"/> \$50,000 to \$74,999 |
| <input type="checkbox"/> \$20,000 to \$29,999 | <input type="checkbox"/> \$75,000 to \$99,999 |
| <input type="checkbox"/> \$30,000 to \$39,999 | <input type="checkbox"/> \$100,000 to \$149,999 |
| <input type="checkbox"/> \$40,000 to \$49,999 | <input type="checkbox"/> \$150,000 or more |

32. Which category best describes your race?

(Please check all that apply)

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> Native Hawaiian | <input type="checkbox"/> Japanese |
| <input type="checkbox"/> Samoan | <input type="checkbox"/> Chinese |
| <input type="checkbox"/> Micronesian | <input type="checkbox"/> Filipino |
| <input type="checkbox"/> Other Pacific Islander | <input type="checkbox"/> Korean |
| <input type="checkbox"/> Black/African American | <input type="checkbox"/> Vietnamese |
| <input type="checkbox"/> American Indian/Inuit | <input type="checkbox"/> Other Asian |
| <input type="checkbox"/> Hispanic/Latino | <input type="checkbox"/> Other |
| <input type="checkbox"/> White/Caucasian | |

**Thank you! Please return the survey to NRC using the postage-paid envelope provided.
National Research Center, Data Entry, P.O. Box 549, Belle Mead NJ 08502-9922**