Honolulu High-Capacity Transit Corridor Project
Alternatives Analysis

Travel Demand Forecasting Results Report

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Acronyms and Abbreviations

CTPP	Census Transportation Planning Package
EIS	Environmental Impact Statement
FTA	U.S. Department of Transportation Federal Transit Administration
HOV	High-occupancy Vehicle
KNR	Kiss-and-Ride
mph	Miles per hour
O‘ahuMPO	O‘ahu Metropolitan Planning Organization
PNR	Park-and-Ride
RTD	City and County of Honolulu Department of Transportation Services Rapid Transit Division
TSM	Transportation System Management
UH	University of Hawai‘i

Summary

This report presents the technical raw model results of the travel forecasting analysis conducted for the Honolulu High-Capacity Transit Corridor Project (the Project). The travel forecasting was conducted using the O‘ahu Metropolitan Planning Organization’s (O‘ahuMPO) base model for the Island of O‘ahu. The model was reviewed, enhanced, and recalibrated for this Project. A fixed distribution of person trips and highway travel time matrices were used for all alternatives in this analysis, with the projected transit mode share being the resulting distinctive output from the model. Eight alternatives were evaluated and presented in the *Honolulu High-Capacity Transit Corridor Project Draft Environmental Impact Statement* (RTD 2008).

Three primary alternatives were considered. The No Build Alternative includes programming highway and transit improvements through the year 2030. The Transportation System Management (TSM) Alternative includes a restructuring of the bus network, additional bus service, and relatively low-cost improvements to transit service. The Fixed Guideway Alternatives that are presented in this report include the three 20-mile alignment alternatives (First Project) and the three First Project plus Future Extensions alignment alternatives (Full Project) that were presented in the Draft Environmental Impact Statement (Draft EIS) for the Project.

The model review, enhancement, and recalibration focused on several specific features. The transit network, the transit travel time function, and the path building parameters were updated and the highway component was enhanced by improving the travel speed representation and revising the volume-delay functions in the model. The Home-Based Work Person Trip matrix was validated against the 2000 Census Transportation Planning Package (CTPP) to improve the accuracy of the matrix. The mode choice model was also updated and recalibrated to improve accuracy of the model coefficients and relationships and to calibrate the alternative-specific constants.

The results of the analysis illustrate that the greatest improvements to the transit system result from the Fixed Guideway Alternatives. In regard to serving existing and future transit markets, the Fixed Guideway Alternatives do the best job in accommodating both longer corridor transit trips and the increase in work commute trips to West O‘ahu, which is expected to become much more pronounced in the future. In comparison to the No Build Alternative, daily transit trips are projected to increase by 20 to 21 percent for the First Project Fixed Guideway Alternatives and 24 to 25 percent for the Full Project, while the projected increase for the TSM Alternative is 6 percent. The results also indicate that in comparison to all other alternatives, the Fixed Guideway Alternatives attract substantially more transit riders from households that have one or more private automobiles.

In addition, the Fixed Guideway Alternatives most consistently result in improved transit travel times between key corridor origins and destinations. In many cases, these travel times are equivalent to, or faster than, the same trip time made by private vehicle under No Build conditions, especially when considering the use of park-and-ride trips.

1.1 Overview of the O‘ahuMPO Travel Demand Model System

The O‘ahuMPO’s “best-practice” models have adopted the general structure that has been used for several decades for urban travel models in the United States. A vast majority of model sets that have been developed recently in several urban areas has continued to use this “sequential” approach to travel forecasting in which travel patterns are assumed to be the product of a sequence of individual decisions:

- The number of trips that a household will make – “trip generation”
- The destinations of these trips – “trip distribution”
- The modes that will be used for travel – “mode choice”
- The paths on the network that the trips will take – “network assignment”

The various travel models used by O‘ahuMPO are described in the *Guide to Model Form*, included within the *Final Documentation* for the Travel Forecasting Model Development Project of the O‘ahu Metropolitan Planning Organization, December 17, 2002.

Figure 1-1 shows the sequence of model procedures of the current O‘ahuMPO models. Currently the model produces an AM peak 2-hour transit assignment. To determine the AM peak hour assignment, a factor of 55% was used, which was derived from the 1995 Home-Interview Survey.

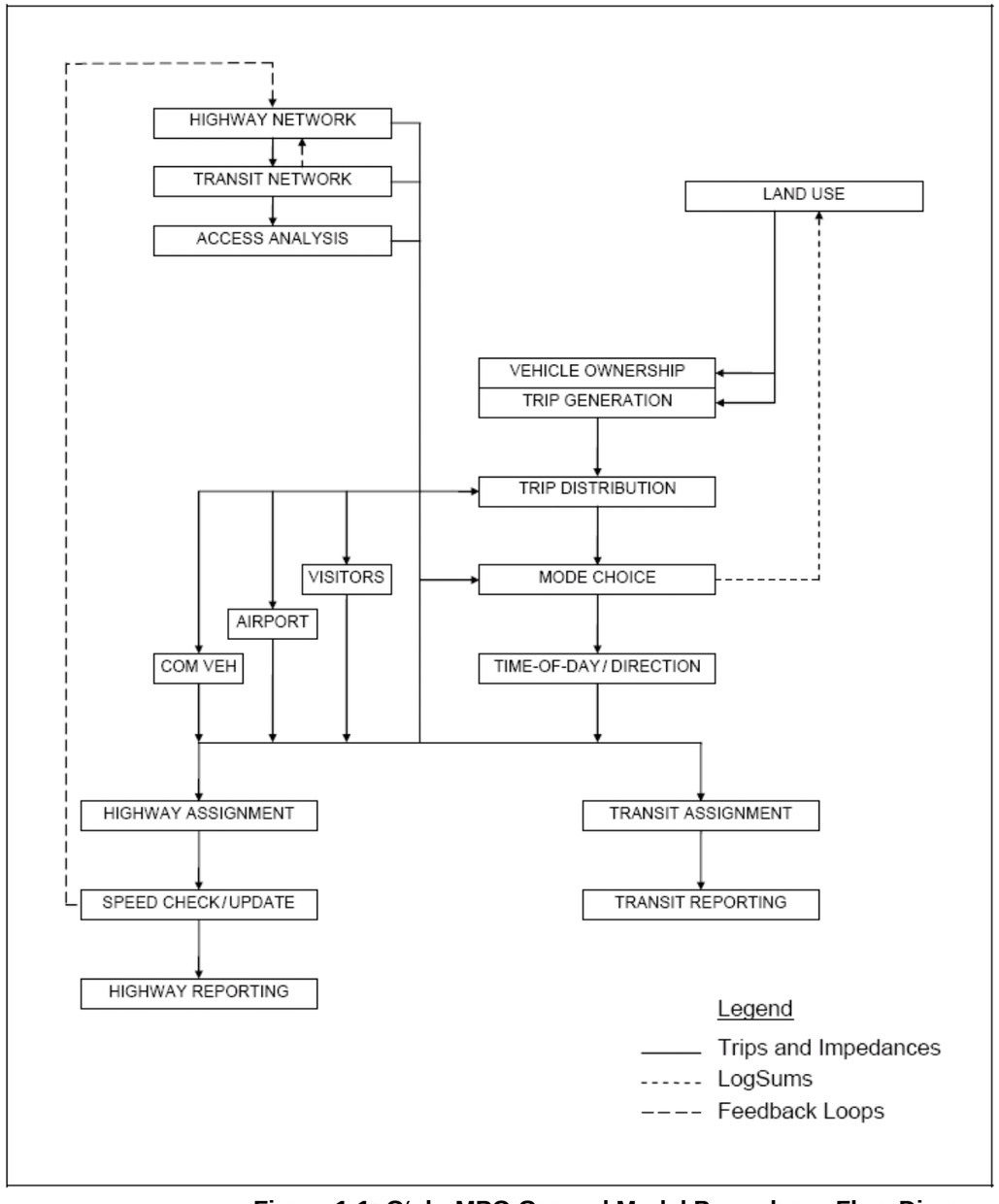

Figure 1-1: O‘ahuMPO General Model Procedures Flow Diagram

1.2 Travel Model Background and Refinements

1.2.1 Changes to the Existing O'ahuMPO Model

The following activities were undertaken as part of the review, enhancement, and recalibration of the existing models. They have been grouped into categories to make them easier to discuss. Brief summaries of each change are included in this report.

- Data Analysis and Comparisons
  - Ala Moana Center On-board Survey Analysis
  - Transit On-board Survey Analysis
  - Auto ownership versus CTPP comparison
  - Analysis of Highway Travel Times
- Refinement of Model Purposes
  - Revision of home-based school (K-12) and home-based college distribution
  - Update of visitor model
- Mode Choice Adjustments
  - Adjustment of Mode Choice Model
  - Implementation of New Spillover Parking Process
  - San Diego Method for Kiss-and-Ride and Park-and-Ride
- Update to Walk Access Links Process
  - Drivelinks Revisions
  - Manual Adjustment of Walk Access Links
  - MINUTP Access Link Limitations
- Other
  - Volume delay functions
  - Changed zone and district system to 764 and 26
  - Land use changes
  - Non-home-based direct demand model – calibration and development
  - Calibration and validation

Data Analysis and Comparisons

Ala Moana Center On-board Survey Analysis

The Federal Transit Administration (FTA) voiced concern over the increase in trips to Ala Moana Center. In particular, there was concern that the 2005 on-board survey showed a higher percentage of trips (20 percent) to the Ala Moana Center zone than in the previous 1992 on-board survey (16 percent). The Ala Moana Center zone attracted 11 percent of the transit trips as opposed to 7 percent in 1992. Moreover, the 2005 on-board survey showed a lower percentage of trips (6 percent) to the Waikīkī district than the previous 1992 on-board survey (10 percent). Downtown also showed a lower percentage of transit trips (21 percent) compared to the 1992 survey (26 percent). This caused some concerns that the 2005 survey results had been tabulated incorrectly or that passenger responses were not actually destinations at Ala Moana Center but instead transfers from other buses at Ala Moana Center.

A review of the survey data indicated some invalid destinations at Ala Moana Center and the data were revised to resolve these issues. It was determined that the trip rates to Ala Moana Center should be higher than the 1992 survey but should not be as high as the survey reported and was used in the model. These errors were corrected and a rate lower than the 2005 survey was used to re-expand the survey data and re-calibrate mode choice.

Transit On Board Survey Analysis

The re-expansion of the survey results could change the transit assignment in the model. The 2005 on-board survey was re-assigned to ensure that the new expansion did not affect the results of the transit assignment. The observed transit trip tables by time period, mode, and mode of access were assigned to the transit networks and comparisons of estimated versus reported boardings by period, mode, and mode of access were used to validate transit networks. The on-board assignment showed that the 230,062 assigned boardings matched with 97 percent of the observed expanded boardings. The 91 percent coefficient of determination (R^2) between the assigned boardings and the observed boardings shows an excellent fit and the transfer penalty and path parameters reflect the observed data. Individual routes were overestimated when compared to the observed but this was due to competing routes along corridors. The overall corridor ridership accurately reflected the observed data and the assignment did not need to be adjusted.

Auto-ownership versus CTPP Comparison

The O'ahuMPO Auto Ownership model was compared to Census data to determine the degree of model fit in the base year. The analysis revealed that the model was under-estimating zero auto households and over-estimating three+ auto households. It was determined that estimated versus observed households by income and workers per household, which are input to the auto ownership model, were not matching Census data and may have been adversely affecting the auto ownership model results. Based on these findings, the Auto Ownership model was re-calibrated and included new alternative-specific constants and verification of the Trip Distribution of the model.

Analysis of Highway Travel Time by Traffic Group

There was concern about the effect that the model speeds had on the forecasting results. Speed/travel time data were acquired for eight corridors in the O'ahu area. The congested speeds from the travel demand model were compared with the actual travel times on specific paths in O'ahu. The collected travel time data focused mainly on freeway segments. Each segment of the route in the travel time study was matched with a corresponding link on the travel demand model network to compare the speed results. As a general conclusion, the freeway speeds from the travel demand model were determined to be higher than the actual observed travel times on an average of 12-25 miles per hour (mph) depending on the corridor. These higher speeds could affect the transit ridership of the model in both the base year and future. Origin/Destination

estimation techniques were tested but did not produce reliable enough results to change the model speeds in the Draft EIS. In the future, a new estimation technique will be applied using actual ground counts to assist in the adjustment of the assigned traffic and model speeds.

Refinement of Model Purposes

Revision of Home-based School (K-12) and Home-based College Distribution

The K-12 and University purposes were identified as producing higher user benefits than anticipated and adding unanticipated rail riders. Detailed analysis of the K-12 trip generation model shows that it estimates productions by zone and then normalizes attractions to productions. The model was globally increasing attractions at each school site resulting in a significant number of fixed-guideway riders and user benefits from the ‘Ewa districts to Salt Lake (most notably) and beyond. Since the ‘Ewa side of the island did not have schools to allocate the students to, they were forced to make longer trips and produced school flow patterns that were not logical. Manual adjustments were made to the school locations and number of students (primarily in the ‘Ewa districts) to more reasonably reflect expected development patterns and known locations for future school sites. The end result was a considerably more logical pattern of ridership and user benefits. The K-12 benefits were reduced by 42 percent, or nearly 2,000 hours.

The magnitude of the University benefits to UH Mānoa were a concern as well because of all of the students on the western side of the island commuting by rail to the UH campus. The growth for UH is modest over the 25-year span, but the addition of the West O‘ahu campus will affect the distribution of trips and the overall student commuting pattern. The University person trip distribution was manually adjusted to match the student residencies by district. The manual adjustment resulted in a 13 percent decrease in user benefits and a more logical distribution of college trips in O‘ahu.

Update of Visitor Model

The original visitor model for O‘ahu was based on 1991 visitor survey data. The visitor model was updated to reflect land use changes on O‘ahu and the update of the travel model to a 2005 base year.

The visitor model was re-calibrated based on the distribution of trips by mode and destination from the original model development. They were scaled up from 1991 to 2005 based on the increase in visitors as reported by the Hawai‘i Department of Business, Economic Development, and Tourism. The model land use data reflect no hotel room growth since 1991 but seem to contradict the Hawai‘i State data that indicate visitors to O‘ahu increased by 19 percent over this period. To compensate for the imbalance, higher destination constants were used so that the correct number of trips was generated.

The model under-estimated walk trips in Waikīkī, and over-estimated both walk and tour bus trips to Ala Moana Center. An intra-Waikīkī constant was added to better match both intra-Waikīkī walk trips and reduce walk trips to Ala Moana Center. An additional Ala Moana Center walk constant and tour bus constant were incorporated in the model to obtain the correct mode shares for visitors.

The technical report shows that 2005 visitor trips by mode and destination now match the observed data, including bus trips to Ala Moana Center.

Mode Choice Adjustments

Adjustment of Mode Choice Model

The mode choice model was re-calibrated as part of the Draft EIS process; however, the details of it are not discussed in this report. There are other adjustments that were made to the mode choice model and they are discussed briefly in the list below:

- Short transit trip penalty – A transit distance penalty for short transit trips was introduced so that people were less likely to take short transit trips.
- District Specific Constants – Transit trips to Downtown were under-estimated by 23 percent and transit trips to Ala Moana Center were under-estimated by 54 percent. Most of this was due to the under-estimation of home-based other trips. Therefore, attraction district constants for district 26 (Ala Moana Center) and production constants for district 4 (Waikīkī) were added to the mode choice model, as well as a set of production and attraction district factors for the Central Business District. The factors are specified at the multinomial level and scaled appropriately in the mode choice program; they are applied to all transit modes.
- Toll changes – Incorporated the Nimitz flyover toll options from the previous work by implementing the CLSTollDA and CLSTollSR nesting coefficients, set the toll time savings and distance parameters to zero, and set the toll cost to the asserted values from the Nimitz flyover work. The Kocc3 constant was scaled to compensate for the changed nesting coefficients so that the model replicates the previously calibrated shared 2 and 3+ shares.
- Noprem option – There was a parameter called noprem that turns off premium transit. We created two more options – nopnr and noknr – that can be turned off to prevent drive-transit trips for some particular purpose. The old parameter now only controls premium walk-access trips.
- Trip table scaling – A parameter called Scale was added that controls the precision of the output trip tables. Scale can be set to any integer number (e.g., 1, 10, 100).

Implementation of New Informal Park-and-Ride & Kiss-and-Ride Process

The original O‘ahu mode choice model structure did not allow competition between formal and informal lots; if a zone was connected to a formal lot, it assumed that all park-and-ride (PNR) trips would use that lot, while only zones that were unconnected to a formal lot were allowed to consider parking at an informal lot. Since there was no competition in the mode choice model between formal and informal PNR lots, it was suspected that the informal PNR constant was becoming more positive as it attempted to compensate for the lack of informal market share.

Therefore the model was extended to reflect the choice between formal and informal PNR. The nesting coefficient for the PNR choice nest is 0.75. The informal lot utility is based on the kiss-and-ride (KNR) skim, which is basically the best walk-transit path, but with drive time substituting for walk access time on the production end of the trip. In order to prevent identification problems between formal PNR and informal PNR (which could happen when the KNR lot is the same as the PNR lot), the informal PNR lot choice is turned off when the formal and informal PNR skimmed in-vehicle time, first wait, and transfer wait times are the same.

The KNR process also needed to be addressed because all the KNR trips were being assigned to walk-to-transit paths. In addition, the KNR skim was set to formal PNR skim in cases where there is a valid walk path and no formal PNR path (i.e., KNR is turned off for interchanges where formal PNR is not available).

The first issue was addressed by sorting all KNR and informal PNR trip tables into one of two bins – either a walk-converted-to-drive bin or a formal PNR bin, based on which path was selected for the KNR skims. The walk-converted-to-drive bin was assigned to the walk network. The formal PNR bin trips were assigned to the formal PNR networks. The skimming process for KNR was changed to allow KNR anywhere there is a valid path, not just a formal PNR path.

Adjustment of KNR/PNR Trips by Purpose (San Diego Method)

The model was producing total PNR and KNR trips correctly to rail, but the split of those trips in mode choice was overwhelmingly favoring KNR to rail. For Honolulu, there was no data to suggest the proper split of these trips to rail since rail does not exist. Percentages by trip purpose from a survey of the San Diego rail line were used to adjust trips in mode choice so that the correct proportion of trips were made to KNR and PNR by the varying auto ownership levels. A set of new constants by auto ownership was calibrated for mode choice and applied in one iteration to the end of the mode choice model.

This adjustment brought KNR to rail from 21,034 trips (.6 percent) to 12,228 trips (.4 percent) overall. The PNR for the work purpose went from 3,500 trips to 9,500 trips and produced better access into the individual rail stations.

Update to Walk Access Links Process

Drivelinks Revisions

The model uses a program to determine drive access links (DRVLINKS). The program determines the zones that are within a specified distance (5 miles originally) to PNR locations and generates a list of potential access links that satisfy that distance. It provides access to an unlimited number of connections to PNR locations and allowed people to travel long distances, thus passing closer PNR locations. The list of generated access links was also placed in a sorted list by station node number. Therefore if a zone was only allowed three drive links it took the first three links in the list or the links that had the lowest station number, which doesn't correlate to the shortest links that a zone may have access to. Therefore, people wanting to PNR may have had to travel a longer path due to this limitation, when in fact closer locations existed. The drivelink process did not allow for informal PNR access either. On O'ahu, a number of transit riders park in neighborhoods and businesses, creating informal PNR locations, but the drivelinks program did not allow this option.

Another issue concerned the PNR text file that is created to allow MINUTP to create the access links to the stations (bus and rail). The drivelinks program output a file that listed a range of zones for MINUTP to use, such as zone 1-764. The program cannot handle ranges that large because of memory limitations and it forces the program to shut down. Previously a smaller range, 1-120, had to be manually inserted into this file so that it could operate. That also does not show exactly which zones have access to the correct station locations.

Several changes were made to alleviate the drive access issues.

- Drive access length – increased from 5 miles to 8 miles. Survey suggested people were driving more than 5 miles on average, so it was changed.
- Max Station/Max Bus option – allows zones to only connect to limited bus and rail stations instead of allowing people to drive long unrealistic distances to PNR formally/informally. Selects the best/shortest options for connections. For informal PNR, the limits were set to maxstations=4 and max bus=3 so the alternatives would be comparable.
- Access list sort – sorted by shortest distance so that the proper links were chosen when connections are limited.
- Informal PNR/KNR implementation – created process to allow informal parking/KNR at any bus transit location.
- A newer version of the program to write the MINUTP station file so that only zones that fall into the distance threshold were included in the station file.

Manual Adjustment of Walk Access Links

The program used to generate the walk access to transit links (ACCLINK) uses a weighting procedure to determine which nodes on the network have the best transit access. It then attaches walk access links from each zone to the nodes that have the best service. There is a limit on the links it can connect to from each zone. This is an intelligent way to ensure the best links are used for transit service access. The service frequency along routes is the main indicator of which nodes to connect walk access links.

One unintended problem with the method was discovered when comparing the TSM and Build Alternatives. The Build Alternative was getting large amounts of negative benefits between zone pairs that were relatively close, 20-30 minutes walking time. In this alternative, the fixed guideway system crossed at a particular node and/or some slight route change made that node connected by walk links. Both zones then connected to that node and allowed people to walk through that node to get between the zone pair because it was slightly faster than the transit alternative. However, in the TSM Alternative that particular node was not scored high and therefore not connected

with a walk through link. In the TSM Alternative, zone pairs used a transit path, but a transit path was not used in the Build Alternative so it resulted in negative benefits.

Instances such as this had to be manually adjusted in either the TSM or Build Alternative to ensure that the same walk through occurred in both alternatives. A list of common occurring walk connections was created and inserted into the walklink file.

MINUTP Access Link Limitations

MINUTP builds the walk access links during the skimming process. However, due to memory limitation it can only handle a certain number of access links. The KNR skimming process (which determines the informal PNR) created a lot of links because most of the transit nodes were available for walk access connection. The memory issue in MINUTP forced the program to shut down when it had too many possible access connections from each zone. To ensure consistent operation and output from the model for each alternative, the number of walk access connections to express bus and limited stop was reduced from 6 to 5 in the KNR skims.

Other

Volume Delay Functions

The volume delay functions were changed to conical functions in the Alternative Analysis phase. However, some of the facility types were not specified correctly in the new volume delay function. The facility types for Class II collectors (7), ramps (9, 10) and locals were corrected to reflect the proper equations for the volume delay functions.

Transportation Analysis Zone and District Change

The model had a 762 zone system and 25 district system. The zone system was increased to 764 zones. Zone 762 was split to better represent UH West Oʻahu campus in the future. Zone 600 was split to provide the correct roadway access in the Hoʻopili area because the zone coverage was too large. A few adjustments to zone boundaries were made as well. None of these changes affected the control totals for the model.

The district system was increased from 25 to 26 districts so that Ala Moana Shopping Center was its own district. This allowed for easier analysis of the trips, boardings, and benefits directly related to Ala Moana Center.

Land Use Changes

The allocation of the land use changed substantially from the May 2005 Alternative Analysis submittal. Although, the control totals remained consistent, the distribution of the employment and households changed for various reasons. Military employment was reallocated among the proper zones and visitor and residential units in Waikīkī decreased in the 2005 base year. Future changes carried these trends forward but also allowed for the City's policy change in allowing more residential development in Waiawa and Mililani and less in ʻEwa/Kapolei. The new land use changes also added more employment in Kalihi and Kapolei and less in Salt Lake.

Non-home Based Direct Demand Model Calibration and Development

The Non-home Based Direct Demand model was developed in 1989 and it estimates the number of non-home-based trip ends at each rail station. The factors for the model are based on the density of employment within one-half mile of the station – and are inversely related to density. The model works by first determining which Transportation Analysis Zones are within one-half mile of each station and computing the station density. Then the model selects a factor for each station and applies it to Home-Based alightings at the station (it is necessary to assign a Home-Based rail trip table to the transit network and add up the alightings at each station) to estimate non-home-based trip ends. Then a trip distribution model was applied to convert the trip ends to trips and assign the non-home-based trip table as well.

The model was updated and re-estimated using 2002 data before being applied in Honolulu for the Draft EIS. A destination choice trip distribution model was also added to create a station-to-station matrix for rail. In addition, a Java program was added to the non–home-based direct demand model to be able to calculate the user benefits for these trips.

Model Calibration and Validation

The 2005 model was calibrated as a result of all of the changes discussed. Calibration Target Values were assigned and applied to the model. Details regarding the calibration and validation process, including the specific Calibration Target Values, can be found in the *Honolulu High-Capacity Transit Corridor Project Travel Forecasting Methodology Report* (RTD 2006).

1.3 New Starts Methodology Considerations

1.3.1 Fixed Person Trip and Highway Travel Time Matrices

In compliance with FTA guidance, land use, person trip, and highway travel time matrices were fixed throughout the analysis of all alternatives. The land use data, person trip distribution, and roadway travel times remain the same among alternatives. Changes to the transit service representative of each alternative caused changes in transit travel times that resulted in varied results in the mode choice model, thus providing mode share differences for each alternative.

1.3.2 TSM versus Baseline

The TSM Alternative used in this analysis was not intended to serve as the official FTA Baseline. The baseline alternative must be defined within the context of the Locally Preferred Alternative, which is the focus of the Alternatives Analysis study. The Build Alternatives, including the TSM Alternative, were compared against the No Build Alternative for purposes of the Alternatives Analysis study. In some cases, the Build Alternatives were also compared against the TSM Alternative as it is defined here.

Each alternative has a specific effect on the performance of the transit system. Mode share and transit travel time are two particular measures used to assess the improvement of transit service. Both measures provide indications of how well an alternative improves transit service.

The mode share measure presents the numbers and relative percentages of people who choose a specific mode of transportation for all trips made throughout the day (Tables 2-1 and 2-2) and for home-based trips to work (Table 2-3). If the number of transit trips (or if the transit mode share) increases, that is an indication that the transit system is providing a high enough level of service to entice people to use transit rather than other modes, such as private automobiles, walking, or bicycling. Therefore, an increase in transit mode share is an indication that the transit system is performing better as compared to the No Build Alternative.

Transit travel time is another measure related to transit performance. Table 2-4 shows the future estimated a.m. two-hour peak-period (6:00 a.m. to 8:00 a.m.) transit travel times between 19 selected study corridor location pairs for the TSM and each Fixed Guideway Alternative. For added context, estimated auto travel times for the existing year 2007 and 2030 No Build and Build Alternatives are also presented. The locations of the origins and destinations comprising the travel routes for which times are estimated are shown in Figure 2-1.

Transit travel time measures the amount of time required to complete a journey from origin to destination, assuming that the journey was made on the transit system. For this analysis, the transit travel time is expressed in two modes: walk-to-transit and drive-to-transit. Walk-to-transit time represents the time needed to complete a transit trip, including time spent walking to and from the transit stop. Drive-to-transit represents the time needed to complete a trip by transit, including time spent driving to the transit stop. While both modes represent the transit trip, the distinction between the two is the mode of access to transit. Walk-to-transit is applicable to all zone pairs across each alternative. The drive-to-transit access mode is only applicable for trips where a park-and-ride facility is available and using it provides a travel-time savings over the walk-to-transit mode, not necessarily for each zone pair or alternative.

The travel times were obtained from the travel demand forecasting model. Existing travel times estimated by the model were compared to observed travel times, and adjustments were made to the model estimates to bring them in line with observed values. In places where bottlenecks are known to exist in the system, the congested speeds calculated by the model were extended to match the length of known traffic queues. Additionally, speeds on the managed lanes were adjusted so as to maintain a minimum speed of 50 mph through the facility (excluding the access and egress points).

The 19 travel pairs correspond to a variety of travel purposes (home-based work, home-based other, and visitor trips) and locations (Waiʻanae, Mililani Mauka, ʻEwa, Downtown, UH Mānoa, and Waikīkī). Several pairings represent travel from emerging residential areas such as ʻEwa and Kapolei to key employment destinations such as Downtown. Home-based other trips are represented by destinations such as UH Mānoa, the terminus of the Full Project alternatives. Visitor trips are reflected in the Airport to Waikīkī pairing. Ala Moana Center is the State's largest shopping complex and thus a popular destination for both visitors and residents. Waipahu is generally a transit-dependent area with many residents traveling to Waikīkī for employment. In addition, travel times for reverse commutes are shown for Downtown to Kapolei.

2.1 No Build

2.1.1 Mode Share

As compared to year 2007, total systemwide daily person trips are projected to increase by about 22 percent for the No Build Alternative in 2030, keeping pace with the projected growth in population between 2007 and 2030. Transit mode share for total daily trips is projected to remain at 6 percent (Table 2-1) while transit mode share for home-based work trips is expected to increase from 12.3 to 12.7 percent (Table 2-3). The enhancement of the HOV and zipper-lane systems provides some additional benefits, and hence, attractiveness, to the transit mode.

2.1.2 Auto and Transit Travel Times

As shown in Table 2-4, auto travel times for the No Build Alternative are generally the same as existing conditions between the origins and destinations selected, despite the fact that the No Build Alternative includes $3 billion of roadway improvements that are included in the Oʻahu Regional Transportation Plan 2030. Minor improvements in auto travel times occur between Waiʻanae to Downtown, Downtown to Ala Moana Center, and Salt Lake to Downtown. Auto travel times are longer for trips originating from Waipahu, ʻEwa, and Kapolei.

The No Build Alternative results in longer travel times for transit trips for several of the selected pairs, such as ʻEwa to Salt Lake, which is 12 minutes longer under the 2030 No Build Alternative. Some transit travel times, such as from Waianae to Downtown and from Mililani Mauka to Downtown, are projected to improve under the 2030 No Build Alternative. This is because these trips are able to take advantage of the extended HOV lanes on Interstate Route H-1; the improved operations of the zipper lane, which is assumed to be limited to three or more occupant vehicles by the year 2030; and/or the proposed Nimitz flyover, which will give priority to HOVs and transit vehicles. Additionally, the transit travel time from Mililani Mauka to Downtown improves because it is assumed that bus service will be extended farther into the neighborhood, hence shortening walk access time.

Table 2-1. Total Daily Person Trips by Mode—2007 and 2030 No Build Alternative

Alternative	2007		2030 No Build		Percentage Growth
	Number	Percent	Number	Percent	
Trips by Residents					
Private Automobile	2,291,000	82%	2,815,000	82%	23%
Transit	166,000	6%	206,000	6%	24%
Bike/Walk	333,000	12%	432,000	13%	30%
Total Trips by Residents	2,790,000	100%	3,453,000	100%	24%
Trips by Visitors					
Private Automobile	116,400	32%	160,000	37%	37%
Transit	17,600	5%	19,800	5%	13%
Taxi	9,300	3%	9,700	2%	4%
Tour Bus	56,000	15%	77,500	18%	38%
Bike/Walk	165,100	45%	163,600	38%	-1%
Total Trips by Visitors	364,400	100%	430,600	100%	18%
Other Trips					
Trips by Trucks	44,700	43%	51,600	33%	15%
Ground access trips by air passengers	60,000	57%	103,900	67%	73%
Total Other Trips	104,700	100%	155,500	100%	49%
Total Daily Trips (All)	3,259,100		3,982,600		22%

Table 2-3. Transit Mode Share for Home-based Work Trips by Alternative—2007 and 2030

Alternative	% Transit Mode Share
2007 Existing Conditions	12.3%
2030 No Build Alternative	12.7%
2030 TSM	13.7%
2030 First Project Salt Lake Alternative	16.4%
2030 First Project Airport Alternative	16.6%
2030 First Project Airport & Salt Lake Alternative	16.5%
2030 Full Project Salt Lake Alternative	16.8%
2030 Full Project Airport Alternative	17.0%
2030 Full Project Airport & Salt Lake Alternative	16.9%

Table 2-2. Total Daily Person Trips by Mode—2030 No Build and Build Alternatives—2030

Mode	2030 No Build Alternative		TSM Alternative		First Project Salt Lake Alternative		First Project Airport Alternative		First Project Airport & Salt Lake Alternative		Full Project Salt Lake Alternative		Full Project Airport Alternative		Full Project Airport & Salt Lake Alternative	
	Daily Trips	Percent	Daily Trips	Percent	Daily Trips	Percent	Daily Trips	Percent	Daily Trips	Percent	Daily Trips	Percent	Daily Trips	Percent	Daily Trips	Percent
Resident Trips																
Private Automobile	2,814,600	82%	2,802,300	81%	2,773,600	80%	2,771,800	80%	2,772,700	80%	2,768,800	80%	2,767,000	80%	2,768,000	80%
Transit	205,700	6%	218,800	6%	247,400	7%	249,200	7%	248,200	7%	252,500	7%	254,200	7%	253,200	7%
Bike/Walk	432,400	13%	431,800	13%	431,600	13%	431,600	13%	431,600	13%	431,300	12%	431,300	12%	431,300	12%
Total Daily Resident Trips	**3,452,700**	**100%**	**3,452,900**	**100%**	**3,452,600**	**100%**	**3,452,600**	**100%**	**3,452,500**	**100%**	**3,452,600**	**100%**	**3,452,500**	**100%**	**3,452,500**	**100%**
Visitor Trips																
Private Automobile	160,100	37%	159,700	37%	158,500	37%	158,100	37%	158,100	37%	156,900	36%	156,400	36%	156,300	36%
Transit	19,800	5%	20,400	5%	22,900	5%	23,700	6%	23,700	6%	26,600	6%	27,500	6%	27,600	6%
Taxi	9,700	2%	9,600	2%	9,600	2%	9,600	2%	9,600	2%	9,300	2%	9,300	2%	9,300	2%
Tour Bus	77,500	18%	77,300	18%	76,600	18%	76,400	18%	76,400	18%	75,700	18%	75,400	17%	75,300	17%
Bike/Walk	163,600	38%	163,600	38%	163,600	38%	163,600	38%	163,600	38%	163,600	38%	163,600	38%	163,600	38%
Total Daily Visitor Trips	**430,700**	**100%**	**430,700**	**100%**	**431,200**	**100%**	**431,400**	**100%**	**431,400**	**100%**	**432,100**	**100%**	**432,200**	**100%**	**432,100**	**100%**
Other Trips																
Trips by Truck	51,600	33%	51,600	33%	51,600	33%	51,600	33%	51,600	33%	51,600	33%	51,600	33%	51,600	33%
Ground access trips by air passengers	103,900	67%	103,900	67%	103,900	67%	103,900	67%	103,900	67%	103,900	67%	103,900	67%	103,900	67%
Total Other Trips	**155,500**	**100%**	**155,500**	**100%**	**155,500**	**100%**	**155,500**	**100%**	**155,500**	**100%**	**155,500**	**100%**	**155,500**	**100%**	**155,500**	**100%**
Total Daily Trips (All)	**4,038,900**		**4,039,100**		**4,039,300**		**4,039,500**		**4,039,400**		**4,040,200**		**4,040,200**		**4,040,100**	

Table 2-4. A.M. Peak Period Travel Times by Alternative (in minutes)—2007 and 2030

Alternative	Travel Origin and Destination																		
	From Wai'anae to Downtown	From Kapolei to Downtown	From 'Ewa to Downtown	From Waipahu to Downtown	From Mililani Mauka to Downtown	From Pearlridge Center to Downtown	From Downtown to Ala Moana Center	From Downtown to Waikiki	From Downtown to UH Mānoa	From Airport to Waikiki	From Waipahu to Waikiki	From Downtown to Kapolei	From Wai'anae to UH Mānoa	From Kapolei to Ala Moana Center	From 'Ewa to Pearl Harbor	From 'Ewa to Salt Lake	From Salt Lake to Downtown	From 'Ewa to Airport	From Airport to Downtown
2007 Existing Conditions																			
Walk-to-Transit	102	86	88	79	105	52	18	32	29	71	88	67	128	101	105	97	39	114	42
Drive-to-Transit*	N/A	N/A	N/A	N/A	83	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Auto Travel Time	100	89	88	58	84	35	14	19	18	35	69	32	109	94	71	76	26	75	25
2030 No Build Alternative																			
Walk-to-Transit	92	90	91	66	98	57	20	33	33	72	85	68	121	105	99	109	41	115	43
Drive-to-Transit*	N/A	N/A	N/A	N/A	97	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Auto Travel Time	99	91	93	66	89	37	13	20	18	37	77	32	115	102	80	85	25	86	26
2030 TSM																			
Walk-to-Transit	92	90	86	63	81	52	20	30	31	73	83	65	121	105	97	104	41	111	44
Drive-to-Transit*	103	86	86	64	79	51	N/A	N/A	N/A	N/A	N/A	70	133	94	89	102	53	84	55
2030 First Project Salt Lake Alternative																			
Walk-to-Transit	70	53	58	33	55	28	12	27	32	57	52	54	91	57	62	53	26	65	38
Drive-to-Transit*	54	44	43	29	40	26	N/A	N/A	N/A	N/A	48	51	76	47	47	38	29	50	30
Auto Travel Time	91	82	84	53	84	30	13	19	17	33	63	31	100	87	67	75	21	72	20
2030 First Project Airport Alternative																			
Walk-to-Transit	71	55	60	35	57	30	12	27	32	40	54	56	93	59	48	63	32	51	21
Drive-to-Transit*	56	46	45	31	42	24	N/A	N/A	N/A	N/A	50	48	78	49	33	48	27	37	28
Auto Travel Time	90	81	83	52	84	30	13	19	17	33	63	31	99	86	66	75	21	72	20
2030 First Project Airport & Salt Lake Alternative																			
Walk-to-Transit	71	55	60	35	57	29	12	27	32	42	53	55	92	58	50	55	27	53	22
Drive-to-Transit*	56	45	45	30	41	27	N/A	N/A	N/A	N/A	49	53	77	49	35	40	30	38	33
Auto Travel Time	91	82	84	53	84	30	13	19	17	33	63	31	100	87	67	76	22	72	20
2030 Full Project Salt Lake Alternative																			
Walk-to-Transit	70	50	58	33	55	28	12	20	25	51	45	50	87	54	62	53	26	65	38
Drive-to-Transit*	54	44	44	29	40	26	N/A	N/A	N/A	N/A	41	48	71	48	48	39	29	50	30
Auto Travel Time	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
2030 Full Project Airport Alternative																			
Walk-to-Transit	71	52	60	35	57	30	12	20	25	33	47	52	89	56	48	63	32	51	21
Drive-to-Transit*	56	46	46	31	42	24	N/A	N/A	N/A	N/A	43	45	73	46	37	48	27	37	28
Auto Travel Time	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
2030 Full Project Airport & Salt Lake Alternative																			
Walk-to-Transit	71	51	60	34	57	29	12	20	25	33	47	51	87	55	50	61	28	53	22
Drive-to-Transit*	56	46	45	30	41	27	N/A	N/A	N/A	N/A	43	49	71	49	35	47	30	39	33
Auto Travel Time	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M

N/M = Not Modeled, N/A = Not Applicable

* A drive to transit trip indicates a trip where the transit user drove to a park-and-ride lot to access transit

Figure 2-1: Locations of Origins and Destinations for Selected Travel Time Routes

2.2 Transportation System Management

2.2.1 Mode Share

As shown in Tables 2-2 and 2-3, the TSM Alternative, as a result of its enhanced bus service, results in a slightly higher transit mode share than the No Build Alternative, at 6.2 percent as compared to 5.8 percent (daily trips) and 13.7 percent compared to 12.7 percent (home-based work trips). Private vehicle trips and non-motorized trips are projected to decrease slightly in comparison to the No Build Alternative as more people are attracted to transit.

2.2.2 Transit Travel Times

Transit travel times for the year 2030 TSM Alternative are expected to generally improve over the No Build Alternative (Table 2-4). In most cases, the savings are due to the higher frequency of service and the shorter wait times for riders. Some locations, such as Mililani Mauka to Downtown, experience larger travel-time benefits as a result of new express routes added for this alternative. The TSM Alternative also has a number of additional park-and-ride lots, and travel times would improve for riders using these lots. Transit travel time worsens between several pairings, such as from ‘Ewa to Salt Lake and from Kapolei to Downtown.

In general, travel-time benefits are moderate at best for the TSM Alternative as compared to the No Build. Table 2-4 shows that even by optimizing the bus system, only a marginal benefit in travel time would be gained because more buses on the road would not improve travel times in a majority of cases.

2.3 Fixed Guideway Salt Lake, Airport, and Airport & Salt Lake – First Project

2.3.1 Mode Share

All of the First Project Fixed Guideway Alternatives are expected to experience higher systemwide daily transit ridership and mode share in comparison with all of the other alternatives, as shown in Table 2-2. The three First Project Alternatives are expected to result in transit mode shares of 7.0 percent for daily trips and up to 16.6 percent for home-based work trips (Table 2-3). The First Project Alternatives also see an increase in total daily transit trips over the No Build Alternative by 44,800 to 47,400 trips. The vast majority of these trips are drawn from the highway mode as automobile travel is expected to decrease by 42,600 to 44,800 trips. Of the three First Project Alternatives, the Airport Alternative is projected to experience the highest transit ridership with 272,900 trips, with an increase over the No Build Alternative of more than 47,400 transit trips.

2.3.2 Auto and Transit Travel Times

Auto travel times either improve or remain the same under the Fixed Guideway Alternatives, when compared to the No Build Alternative. The most substantial savings in auto travel time occur for trips originating from Waipahu to Downtown and Waikīkī, from Wai‘anae to UH Mānoa, from Kapolei to Ala Moana Center, and from ‘Ewa to Pearl Harbor. In addition, drive-to-transit trips (i.e., park-and-ride transit trips) provide significant savings from several locations (e.g., Wai‘anae, ‘Ewa, and Mililani).

Among the Fixed Guideway Alternatives, the Salt Lake Alternative would result in slightly faster travel times from the Leeward side to Downtown because of a shorter alignment through the Salt Lake community − as opposed to traveling past the Airport. The Airport Alternative, in general, shows similar benefits for transit as the Salt Lake Alternative, although it provides significant travel-time savings to destinations such as Pearl Harbor and travel to or from Honolulu International Airport.

2.4 Fixed Guideway Salt Lake, Airport, and Airport & Salt Lake – Full Project

2.4.1 Mode Share

All of the Full Project Fixed Guideway Alternatives are expected to experience higher systemwide daily transit ridership and mode share in comparison with all of the other alternatives, as shown in Table 2-2. The three Full Project Alternatives are expected to result in transit mode shares of 7.2 percent for daily trips and up to 17.0 percent for home-based work trips (Table 2-3). The Full Project Alternatives also see an increase in total daily transit trips over the No Build Alternative by 53,600 to 56,200 trips and between 8,800 to 8,900 over the First Project Alternative. The vast majority of these trips are drawn from the highway mode as automobile travel is expected to decrease by 49,000 to 51,300 trips. Of the three Full Project Alternatives, the Airport Alternative is projected to experience the highest transit ridership with 281,700 trips, with an increase over the No Build Alternative of more than 56,200 transit trips.

2.4.2 Transit Travel Times

Among the Full Project Alternatives, the Salt Lake Alternative would result in slightly faster travel times from the Leeward side to Downtown because of a shorter alignment through the Salt Lake community − as opposed to traveling past the Airport. The Airport Alternative, in general, shows similar benefits for transit as the Salt Lake Alternative, although it provides significant travel-time savings to destinations such as Pearl Harbor and travel to or from Honolulu International Airport. The Full Project provides the shortest travel times to Waikīkī and UH Mānoa.

This section describes the transit ridership effects associated with each of the alternatives. To assist in the analysis of the effects, the ridership figures are summarized for each of the alternatives, in many cases at both the system-wide level and for the 26 Transportation Analysis Areas, as shown in Figure 3-1.

3.1 Transit Trips by Time of Day

Table 3-1 presents transit trips by time of day – a.m. two-hour peak period, peak period, off-peak period, and total trips. The a.m. two-hour peak period is from 6:00 to 8:00 a.m. The peak period is from 5:00 to 9:00 a.m. and 2:00 to 6:00 p.m. The table indicates that in the year 2030, the No Build Alternative is expected to carry 225,500 daily transit trips, while the TSM Alternative carries an average of 239,200 daily transit trips. The Fixed Guideway First Project Alternatives carry between 270,200 and 272,800 daily transit trips, a 19.8 to 21.0 percent increase over the No Build Alternative. The Fixed Guideway Full Project Alternatives carry between 279,000 to 281,700 total transit trips, an increase of 23.7 to 24.9 percent over the No Build Alternative.

Overall, the TSM Alternative carries 13,700 additional transit trips over the No Build Alternative. Of this increase, 9,200 are during the peak period and 4,400 are during the off-peak. The larger increase in peak-period trips results from the large increase in peak-period service for the TSM Alternative relative to the No Build Alternative.

The Fixed Guideway First Project Alternatives generate between 44,700 and 47,300 additional transit trips over the No Build Alternative. Of this total increase, between 31,700 and 33,200 trips are during the peak period and between 12,900 and 14,000 are during the off-peak. The a.m. peak-period experiences the largest percentage increase over the No Build Alternative (26.7 to 27.9 percent) indicating that the Fixed Guideway First Project Alternatives attract a high number of transit riders during the critical peaks when the roadways are most congested.

The Fixed Guideway Full Project Alternatives generate between 53,500 and 56,200 additional transit trips over the No Build Alternative. Of this total increase, between 36,700 and 38,300 trips are during the peak period and between 16,700 and 17,800 are during the off-peak. The a.m. peak-period experiences the largest percentage increase over the No Build Alternative (29.6 to 31.1 percent) indicating that the Fixed Guideway Full Project Alternative attracts the highest number of transit riders during the critical peaks when the roadways are most congested.

3.2 Transit Trips by Trip Purpose

Table 3-2 summarizes daily transit trips by purpose (home-based work, home-based other, non-home-based, visitor, and total trips) for each of the alternatives. Compared to the No Build Alternative, all trip purposes increase with the TSM Alternative, with increases ranging from 3.0 percent to 7.8 percent more transit trips.

The Fixed Guideway Alternatives (First and Full Projects), however, carry a significantly larger number of transit trips in comparison to both the No Build and TSM Alternatives. The largest increase in transit trips occurs for home-based work trips (29.6 to 30.9 percent for the First Projects and 32.7 to 34.1 percent for the Full Projects). As the majority of work trips occur during the peak periods, the increase in home-based work trips for the Fixed Guideway Alternatives reflects the improved travel times and service during the peak period between residential areas throughout O‘ahu and the employment areas in Downtown, Ala Moana, Waikīkī, and UH Mānoa.

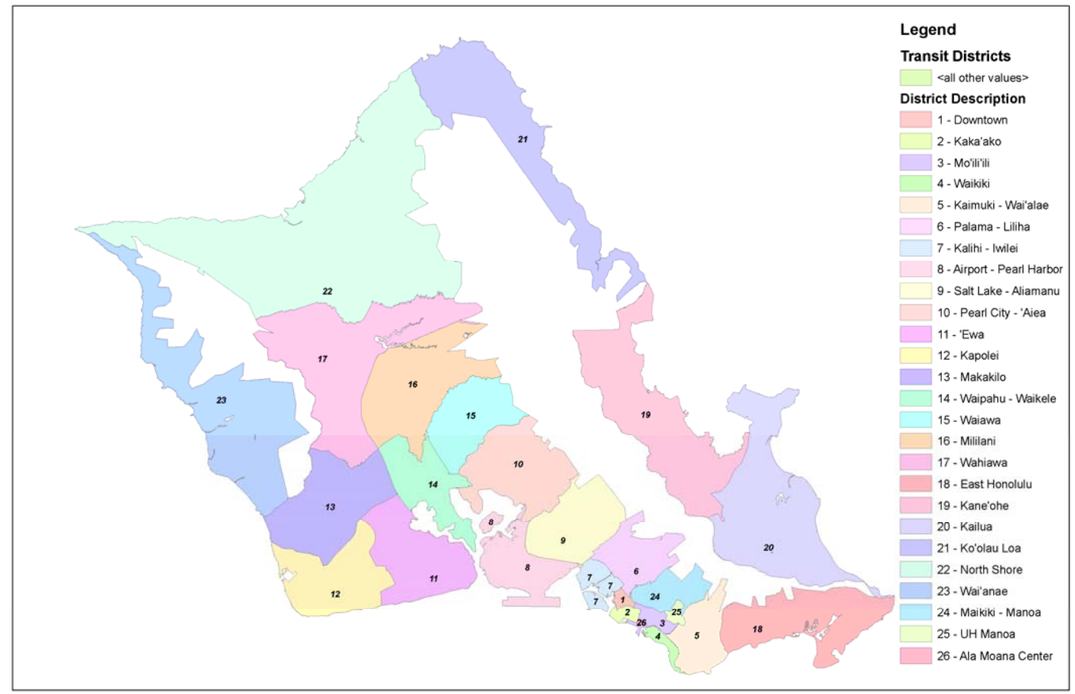

Figure 3-1: Transportation Analysis Area Locations

Table 3-1. Transit Trips by Time of Day—2030

Alternative	A.M. 2-Hour Peak	Peak Period	Off-Peak Period	Total Trips[1]
No Build Alternative				
Number of Transit Trips	40,500	144,100	81,500	225,500
TSM Alternative				
Number of Transit Trips	43,300	153,300	85,900	239,200
% Change from No Build	*6.9%*	*6.4%*	*5.4%*	*6.1%*
First Project Salt Lake Alternative				
Number of Transit Trips	51,300	175,800	94,400	270,200
% Change from No Build	*26.7%*	*22.0%*	*15.8%*	*19.8%*
First Project Airport Alternative				
Number of Transit Trips	51,800	177,300	95,500	272,800
% Change from No Build	*27.9%*	*23.0%*	*17.2%*	*21.0%*
First Project Airport & Salt Lake Alternative				
Number of Transit Trips	51,500	176,700	95,200	271,900
% Change from No Build	*27.2%*	*22.6%*	*16.8%*	*20.6%*
Full Project Salt Lake Alternative				
Number of Transit Trips	52500	180800	98200	279000
% Change from No Build	*29.6%*	*25.5%*	*20.5%*	*23.7%*
Full Project Airport Alternative				
Number of Transit Trips	53100	182400	99300	281700
% Change from No Build	*31.1%*	*26.6%*	*21.8%*	*24.9%*
Full Project Airport & Salt Lake Alternative				
Number of Transit Trips	52700	181800	99000	280800
% Change from No Build	*30.1%*	*26.2%*	*21.5%*	*24.5%*

[1]Trips added up across time-of-day periods may not equal the total due to rounding differences.

Table 3-2. Transit Trips by Trip Purpose—2030

Alternative	Home-Based Work	Home-Based Other	Non-Home Based	Visitor	Total Trips[1]
No Build Alternative					
Number of Transit Trips	82,200	91,500	32,100	19,800	225,500
TSM Alternative					
Number of Transit Trips	88,600	96,100	34,000	20,400	239,200
% Change from No Build	7.8%	5.0%	5.9%	3.0%	6.1%
First Project Salt Lake Alternative					
Number of Transit Trips	106,500	103,900	36,900	22,900	270,300
% Change from No Build	29.6%	13.6%	15.0%	15.7%	19.9%
First Project Airport Alternative					
Number of Transit Trips	107,600	104,000	37,500	23,700	272,800
% Change from No Build	30.9%	13.7%	16.8%	19.7%	21.0%
First Project Airport & Salt Lake Alternative					
Number of Transit Trips	107,000	103,800	37,400	23,700	271,900
% Change from No Build	30.2%	13.4%	16.5%	19.7%	20.6%
Full Project Salt Lake Alternative					
Number of Transit Trips	109100	105300	38100	26600	279000
% Change from No Build	*32.7%*	*15.1%*	*18.7%*	*34.3%*	*23.7%*
Full Project Airport Alternative					
Number of Transit Trips	110200	105400	38600	27500	281800
% Change from No Build	*34.1%*	*15.2%*	*20.2%*	*38.9%*	*25.0%*
Full Project Airport & Salt Lake Alternative					
Number of Transit Trips	109600	105300	38300	27600	280800
% Change from No Build	*33.3%*	*15.1%*	*19.3%*	*39.4%*	*24.5%*

[1]Trips added up across all trip purposes may not equal the total due to rounding differences.

3.3 Transit Trips by Auto Ownership Level

Table 3-3 summarizes the daily transit trips by auto ownership level for the alternatives being studied. This table does not include visitor trips, because the auto ownership level of visitors has little effect on their choice of mode while on O‘ahu. Non-home-based trips are also excluded because the generation of these trips is not dependent on auto ownership.

There is little variation (5 percent) among all of the alternatives in transit trips from the zero-auto households. This is because these households are more transit-dependent and have fewer options for travel regardless of the level of transit service provided.

The TSM Alternative shows a minimal increase over the No Build Alternative one-auto households. There is a larger increase in daily transit trips for zero-auto households (16 percent) and households with two or more automobiles.

Table 3-3 shows that the total number of transit trips increases across all auto ownership categories for the Fixed Guideway Alternatives (First and Full Projects). Transit trips for zero-car households show an increase of 19 to 20 percent (First Project) and 20 to 21 percent (Full Project) over the No Build Alternative. Substantial increases are seen for households with two or more autos (79 to 80 percent (First Project) and 83 to 84 percent (Full Project)). This increase in ridership at higher levels of auto ownership indicates that the Fixed Guideway Alternatives are more attractive to those who have multiple options for travel.

Table 3-3. Daily Transit Trips by Auto Ownership Levels—2030

Alternative	Zero Autos Per Household	One Auto Per Household	Two or More Autos Per Household	Total
No Build Alternative				
Number of Daily Transit Trips	56700	52200	44500	153400
TSM				
Number of Daily Transit Trips	65900	54600	64600	185100
% Change from No Build	*16%*	*5%*	*45%*	*21%*
Salt Lake Alternative				
Number of Daily Transit Trips	67500	63700	79700	210900
% Change from No Build	*19%*	*22%*	*79%*	*37%*
Airport Alternative				
Number of Daily Transit Trips	67800	64300	80000	212100
% Change from No Build	*20%*	*23%*	*80%*	*38%*
Airport & Salt Lake Alternative				
Number of Daily Transit Trips	67700	64100	79600	211400
% Change from No Build	*19%*	*23%*	*79%*	*38%*
Full Project Salt Lake Alternative				
Number of Daily Transit Trips	68200	65300	81500	215000
% Change from No Build	*20%*	*25%*	*83%*	*40%*
Full Project Airport Alternative				
Number of Daily Transit Trips	68500	65900	81800	216200
% Change from No Build	*21%*	*26%*	*84%*	*41%*
Full Project Airport & Salt Lake Alternative				
Number of Daily Transit Trips	68400	65600	81500	215500
% Change from No Build	*21%*	*26%*	*83%*	*40%*

3.4 Transit Trip Differences: No-Build versus TSM Alternative

The patronage results for the No Build Alternative for daily, peak-period, and off-peak-period trips are summarized in Table 3-4 through Table 3-6, respectively. The daily trip tables are further summarized by trip purpose in Table 3-7 through Table 3-10, showing home-based work, home-based other, non-home based, and visitor trips, respectively.

The results for the TSM Alternative for daily, peak, and off-peak trips are summarized in Table 3-11 through Table 3-13, respectively. The TSM Alternative daily trip table is summarized by trip purpose (work, non-work, non-home based, and visitor) in Table 3-14 through Table 3-17, respectively. The differences in ridership generated between the two alternatives are summarized in Table 3-18 through Table 3-20 for daily, peak, and off-peak periods, respectively. The differences in daily ridership by purpose are shown in Table 3-21 through Table 3-24 for work, non-work, non-home based, and visitor trips, respectively.

The TSM Alternative is projected to carry 13,700 more daily transit trips than the No Build Alternative, with 9,200 in the peak period and 4,400 in the off-peak. The majority of these additional trips are short trips within areas outside of the Primary Urban Center. The TSM Alternative is also expected to result in 6,500 more transit home-based work trips than the No Build Alternative. Many of these trips will be within Central O‘ahu, Kapolei, and ‘Ewa, where more local bus routes would attract additional local transit trips. The TSM Alternative would also attract 4,700 more home-based other trips than the No Build Alternative. Again, most of these added trips would be outside of the Primary Urban Center.

The 1,900 non-home-based trips that the TSM Alternative adds to the No Build Alternative would be distributed throughout the island. There is a minimal difference in visitor transit trips between these two alternatives (670 trips).

3.5 Transit Trip Differences: No Build versus Fixed Guideway First Project Salt Lake Alternative

The patronage results for the Fixed Guideway Salt Lake Alternative for daily, peak period and off-peak-period trips are summarized in Table 3-25 through Table 3-27, respectively. The breakdown of daily transit trips by trip purpose is seen in Table 3-28 through Table 3-31 for home-based work, home-based other, non-home based, and visitor trips, respectively. The differences in ridership between the First Project Salt Lake Alternative and the No Build Alternative are summarized in Table 3-32 through Table 3-34 for daily, peak, and off-peak periods, respectively. The differences between the First Project Salt Lake Alternative and the No Build Alternative for work, non-work, non-home based, and visitor trips are shown in Table 3-35 through Table 3-38, respectively. This alternative has the lowest ridership of the three First Project Alternatives.

One of the primary benefits provided by the First Project Salt Lake Alternative is the travel-time savings for trips from ‘Ewa and Central O‘ahu to employment sites in the Downtown, Kapolei, and Pearl City/‘Aiea areas during peak periods. This time savings results in the First Project Salt Lake Alternative carrying approximately 24,390 more home-based work transit riders than the No Build Alternative.

The First Project Salt Lake Alternative also results in approximately 12,450 additional home-based other transit trips as compared to the No Build Alternative. About 21 percent of these trips have UH Mānoa as the attraction, which is the eastern terminus for the Full Project Fixed Guideway Alternatives.

Additionally, the 4,810 more non-home-based transit trips projected for First Project Salt Lake Alternative as compared to the No Build Alternative occur primarily to, from, and within the Salt Lake, Pearl City/‘Aiea, ‘Ewa, and Kapolei areas.

There is relatively little difference in transit visitor trips between the First Project Salt Lake Alternative and the No Build Alternative.

3.6 Transit Trip Differences: No Build versus Fixed Guideway First Project Airport Alternative

The patronage results for the Fixed Guideway First Project Airport Alternative for daily, peak period, and off-peak-period trips are summarized in Table 3-39 through Table 3-41, respectively. The breakdown of daily transit trips by trip purpose is seen in Table 3-42 through Table 3-45 for home-based work, home-based other, non-home based, and visitor trips, respectively. The differences in ridership between the First Project Airport Alternative and the No Build Alternative are summarized in Table 3-46 through Table 3-48 for daily, peak, and off-peak periods, respectively. The differences between First Project Airport Alternative and the No Build Alternative for work, non-work, non-home based, and visitor trips are shown in Table 3-49 through Table 3-52, respectively. This alternative has the highest ridership of the three First Project Alternatives.

One of the most significant benefits provided by the First Project Airport Alternative is the travel-time savings for trips from ‘Ewa and Central O‘ahu to employment sites in the Downtown, Kapolei, and Pearl City/‘Aiea areas during peak travel periods. As a result, the First Project Airport Alternative is projected to carry approximately 25,410 more home-based work transit riders than the No Build Alternative.

The First Project Airport Alternative also results in an additional 12,590 home-based other transit trips as compared to the No Build Alternative. About 20 percent of these trips have UH Mānoa as the attraction, which is the eastern terminus for the Fixed Guideway Full Project Alternative.

Additionally, the 5,410 more non-home-based transit trips projected for the First Project Airport Alternative as compared to the No Build Alternative occur primarily to, from, and within the Salt Lake/Airport, Pearl City/‘Aiea, ‘Ewa, and Kapolei areas.

There is relatively little difference in transit visitor trips between the First Project Airport Alternative and the No Build Alternative. However, the First Project Airport Alternative provides approximately 900 more visitor trips than the First Project Salt Lake Alternative.

3.7 Transit Trip Differences: No Build versus Fixed Guideway Alternative First Project Airport & Salt Lake Alternative

The patronage results for the First Project Airport & Salt Lake Alternative for daily, peak period, and off-peak-period trips are summarized in Table 3-53 through Table 3-55, respectively. The breakdown of daily transit trips by trip purpose is seen in Table 3-56 through Table 3-59 for home-based work, home-based other, non-home based, and visitor trips, respectively. The differences in ridership between the First Project Airport & Salt Lake Alternative and the No Build Alternative are summarized in Table 3-60 through Table 3-62 for daily, peak, and off-peak periods, respectively. The differences between the First Project Airport & Salt Lake Alternative and the No Build Alternative for work, non-work, non-home based, and visitor trips are shown in Table 3-63 through Table 3-66, respectively.

One of the most significant benefits provided by the First Project Airport & Salt Lake Alternative is the travel-time savings for trips from ‘Ewa and Central O‘ahu to employment sites in the Downtown, Kapolei, and Pearl City/‘Aiea areas during peak travel periods. As a result, this option carries 24,840 more home-based work transit riders than the No Build Alternative.

The First Project Airport & Salt Lake Alternative also results in an additional 12,390 home-based other transit trips as compared to the No Build Alternative. About 20 percent of these have UH Mānoa as the attraction, which is the eastern terminus for this Fixed Guideway Full Project Alternative.

Additionally, the 5,250 more non-home-based transit trips projected for the First Project Airport & Salt Lake Alternative as compared to the No Build Alternative occur primarily to, from, and within the Salt Lake/Airport, Pearl City/‘Aiea, ‘Ewa, and Kapolei areas.

There is relatively little difference in transit visitor trips between the First Project Airport & Salt Lake Alternative and the No Build Alternative.

3.8 Transit Trip Differences: No Build versus Fixed Guideway Alternative Full Project Salt Lake Alternative

The patronage results for the Fixed Guideway Full Project Salt Lake Alternative for daily, peak period, and off-peak-period trips are summarized in Table 3-67 through Table 3-69, respectively. The breakdown of daily transit trips by trip purpose is seen in Table 3-70 through Table 3-73 for home-based work, home-based other, non-home based, and visitor trips, respectively. The differences in ridership between the Full Project Salt Lake Alternative and the No Build Alternative are summarized in Table 3-74 through Table 3-76 for daily, peak, and off-peak periods, respectively. The differences between the Full Project Salt Lake Alternative and the No Build Alternative for work, non-work, non-home based, and visitor trips are shown in Table 3-77 through Table 3-80, respectively.

One of the most significant benefits provided by the Full Project Salt Lake Alternative is the travel-time savings for trips from ‘Ewa and Central O‘ahu to employment sites in the Downtown, Kapolei, and Pearl City/‘Aiea areas along the alignment. This time savings is the primary reason this alternative carries 26,930 more home-based work transit riders than the No Build Alternative.

The Full Project Salt Lake Alternative also results in approximately 13,840 additional home-based other transit trips as compared to the No Build Alternative. About 20 percent of these have UH Mānoa as the attraction, which is the eastern terminus for this alternative.

Additionally, the 5,590 more non-home-based transit trips projected for the Full Project Salt Lake Alternative as compared to the No Build Alternative occur primarily to, from, and within the Salt Lake/Airport, Pearl City/‘Aiea, and Kapolei areas.

Approximately 6,780 additional visitor transit trips are projected for this alternative as compared to the No Build Alternative. This is approximately twice the number of visitor transit trips projected under any of the First Project Alternatives.

3.9 Transit Trip Differences: No Build versus Fixed Guideway Alternative Full Project Airport Alternative

The patronage results for the Fixed Guideway Full Project Airport Alternative for daily, peak period, and off-peak-period trips are summarized in Table 3-81 through Table 3-83, respectively. The breakdown of daily transit trips by trip purpose is seen in Table 3-84 through Table 3-87 for home-based work, home-based other, non-home based, and visitor trips, respectively. The differences in ridership between the Full Project Airport Alternative and the No Build Alternative are summarized in Table 3-88 through Table 3-90 for daily, peak, and off-peak periods, respectively. The differences between the Full Project Airport Alternative and the No Build Alternative for work, non-work, non-home based, and visitor trips are shown in Table 3-91 through Table 3-94, respectively.

One of the most significant benefits provided by the Full Project Airport Alternative is the travel-time savings for trips from ‘Ewa and Central O‘ahu to employment sites in the Downtown, Kapolei, and Pearl City/‘Aiea areas along the alignment. This time savings is the primary reason this alternative carries 28,070 more home-based work transit riders than the No Build Alternative.

The Full Project Airport Alternative also results in approximately 13,940 additional home-based other transit trips as compared to the No Build Alternative. About 19 percent of these have UH Mānoa as the attraction, which is the eastern terminus for this alternative.

Additionally, the 6,490 more non-home-based transit trips projected for the Full Project Airport Alternative as compared to the No Build Alternative occur primarily to, from, and within the Salt Lake/Airport, Pearl City/‘Aiea, ‘Ewa, and Kapolei areas.

Approximately 7,760 additional visitor transit trips are projected for this alternative as compared to the No Build Alternative. This is approximately twice the number of visitor transit trips projected under any of the First Project Alternatives.

3.10 Transit Trip Differences: No Build versus Fixed Guideway Alternative Full Project Airport & Salt Lake Alternative

The patronage results for the Fixed Guideway Full Project Airport & Salt Lake Alternative for daily, peak period, and off-peak-period trips are summarized in Table 3-95 through Table 3-97, respectively. The breakdown of daily transit trips by trip purpose is seen in Table 3-98 through Table 3-101 for home-based work, home-based other, non-home based, and visitor trips, respectively. The differences in ridership between the Full Project Airport & Salt Lake Alternative and the No Build Alternative are summarized in Table 3-102 through Table 3-104 for daily, peak, and off-peak periods, respectively. The differences between the Full Project Airport & Salt Lake Alternative and the No Build Alternative for work, non-work, non-home based, and visitor trips are shown in Table 3-105 through Table 3-108, respectively.

One of the most significant benefits provided by the Full Project Airport & Salt Lake Alternative is the travel-time savings for trips from ‘Ewa and Central O‘ahu to employment sites in the Downtown, Kapolei, and Pearl City/‘Aiea areas along the alignment. This time savings is the primary reason this alternative carries 27,450 more home-based work transit riders than the No Build Alternative.

The Full Project Airport & Salt Lake Alternative also results in approximately 13,830 additional home-based other transit trips as compared to the No Build Alternative. About 19 percent of these have UH Mānoa as the attraction, which is the eastern terminus for this alternative.

Additionally, the 6,190 more non-home-based transit trips projected for the Full Project Airport & Salt Lake Alternative as compared to the No Build Alternative occur primarily to, from, and within the Salt Lake/Airport, Pearl City/‘Aiea, ‘Ewa, and Kapolei areas.

Approximately 7,865 additional visitor transit trips are projected for this alternative as compared to the No Build Alternative. This represents the highest increase in visitor transit trips for any of the alternatives studied.

Table 3-4. Daily Total Transit Trips (Production to Attraction Format)—2030 No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	960	809	1005	673	490	687	1052	480	475	206	13	36	1	54	18	22	14	60	79	97	14	3	3	230	345	583	8409
Kakaʻako	1788	577	924	961	737	579	1121	334	284	126	5	28	3	33	16	13	10	68	60	65	10	2	7	309	414	525	8999
Mōʻiliʻili	3927	1456	1176	1327	1748	622	1251	437	324	179	5	41	4	44	22	13	12	224	63	65	22	22	5	507	640	909	15045
Waikīkī	4299	1520	2018	1877	2637	584	1152	1356	186	351	9	31	1	706	14	31	52	861	72	451	139	186	21	816	682	5482	25534
Kaimukī-Waiʻalae	2436	942	1717	1541	1835	336	601	191	166	86	11	33	1	27	9	9	5	388	25	79	9	3	4	531	690	747	12422
Palama-Liliha	3430	1042	752	429	382	1349	2259	835	770	318	14	59	3	122	22	25	17	50	126	107	12	4	2	196	284	440	13049
Kalihi-Iwilei	1489	676	506	323	245	712	944	710	641	321	10	50	1	59	22	12	16	49	54	48	2	2	2	120	173	303	7490
Airport-Pearl Harbor	420	106	74	143	282	278	448	854	379	309	7	20	2	105	34	15	10	7	18	18	5	6	2	22	79	109	3752
Salt Lake-Āliamanu	1470	1147	299	179	185	429	1022	1321	1639	979	23	76	3	164	54	38	20	22	59	62	25	7	3	64	358	152	9800
Pearl City-ʻAiea	1116	282	240	179	164	248	758	1343	1061	3093	124	374	23	1069	482	242	121	27	81	60	22	14	25	65	482	130	11825
ʻEwa	987	326	287	744	201	177	351	348	211	503	2496	3335	193	883	85	107	81	43	36	71	53	6	133	100	305	116	12178
Kapolei	611	177	198	578	134	116	245	247	136	305	902	4450	444	430	51	66	53	45	24	37	35	9	388	69	168	342	10260
Makakilo	288	101	102	194	70	72	131	122	79	137	235	1767	222	161	24	27	22	23	12	24	13	3	128	42	103	47	4149
Waipahu-Waikele	759	200	300	747	141	135	274	331	229	987	873	1034	91	1892	503	371	183	33	27	43	25	15	55	81	304	106	9739
Waiawa	568	153	217	430	119	96	247	288	221	940	179	474	40	1031	861	719	381	24	31	41	27	26	31	51	237	99	7531
Mililani	741	185	192	176	121	125	279	262	166	498	89	277	14	588	584	1822	1157	28	30	35	50	69	20	55	298	81	7942
Wahiawa	383	137	125	125	84	73	153	153	100	209	44	153	14	252	203	949	1200	21	23	33	39	91	18	54	191	57	4884
East Honolulu	1508	444	811	775	1505	186	375	157	137	84	17	49	3	23	15	12	4	1529	33	198	14	5	10	257	548	348	9047
Kāneʻohe	1652	396	284	251	198	466	601	306	268	166	14	52	4	57	19	20	16	30	1945	682	144	13	10	68	324	143	8129
Kailua	2259	503	347	281	229	409	537	285	215	155	24	75	4	57	23	26	13	77	564	2252	45	6	12	88	349	175	9010
Koʻolau Loa	231	92	73	135	52	48	81	72	43	40	10	33	3	10	7	14	13	16	73	28	1106	44	6	20	67	67	2384
North Shore	305	122	103	119	85	77	151	115	88	82	16	71	4	80	52	161	257	25	22	24	275	735	12	44	137	69	3231
Waiʻanae	768	277	283	323	193	150	320	386	220	230	144	1555	102	221	50	64	48	48	51	67	18	11	2229	91	214	150	8213
Makiki-Mānoa	2474	881	1035	775	850	459	856	329	197	99	8	32	2	102	12	15	11	88	41	48	9	25	2	481	1005	674	10510
UH Mānoa	302	112	154	119	159	42	92	21	26	9	3	2	0	52	1	2	1	20	4	2	1	0	1	74	12	98	1309
Ala Moana Center	142	113	99	124	43	19	48	11	11	6	0	1	0	1	0	2	0	3	3	3	1	0	0	22	20	0	672
Total	35313	12776	13321	13528	12889	8474	15349	11294	8272	10418	5275	14108	1182	8223	3183	4797	3717	3809	3556	4640	2115	1307	3129	4457	8429	11952	225513

Table 3-5. Peak Period Transit Trips (Production to Attraction Format)—2030 No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	482	449	595	437	294	416	593	337	299	129	7	19	1	35	9	13	8	43	53	53	10	2	2	118	232	321	4957
Kakaʻako	1155	280	562	651	481	411	743	233	201	90	4	18	2	22	12	7	7	47	41	42	5	0	4	220	290	279	5807
Mōʻiliʻili	2669	930	641	844	1120	419	839	295	218	122	5	29	3	24	16	9	5	156	41	42	14	11	3	350	430	481	9716
Waikīkī	2472	920	1059	910	1392	317	642	678	126	174	5	14	1	325	9	16	27	415	38	218	60	87	8	449	405	2535	13302
Kaimukī-Waiʻalae	1710	632	1159	1020	1142	220	395	129	129	54	6	18	0	10	9	6	1	272	18	41	4	2	1	367	444	434	8223
Palama-Liliha	2355	673	471	293	234	957	1422	527	489	210	12	34	3	66	15	19	11	29	91	68	8	2	1	133	191	257	8571
Kalihi-Iwilei	941	435	316	221	167	506	477	439	383	197	7	30	1	30	16	9	10	21	30	31	2	1	0	78	126	191	4665
Airport-Pearl Harbor	256	61	45	78	136	136	239	452	215	155	3	14	0	71	21	7	6	3	7	13	2	2	0	14	51	50	2037
Salt Lake-Āliamanu	1011	601	192	125	124	287	634	856	1081	610	14	42	1	108	40	25	11	14	38	44	17	6	2	40	252	87	6262
Pearl City-ʻAiea	776	197	160	124	111	159	495	912	661	1945	82	246	11	682	319	161	83	18	52	38	13	6	19	42	351	73	7736
ʻEwa	725	224	209	546	131	138	234	220	138	341	1758	2225	129	548	50	69	51	36	20	39	42	4	104	78	241	70	8370
Kapolei	408	122	138	341	88	83	150	149	90	200	612	2642	286	290	28	45	34	27	12	19	27	6	298	43	121	165	6424
Makakilo	203	72	74	143	38	58	84	75	46	93	174	1123	153	106	15	18	16	15	7	16	8	2	100	28	80	24	2771
Waipahu-Waikele	549	142	224	570	101	103	165	194	141	583	675	670	66	1148	332	265	142	22	19	27	16	12	44	62	237	67	6576
Waiawa	401	98	161	320	78	65	158	175	133	559	128	307	26	664	535	508	283	15	21	24	14	19	28	34	172	65	4991
Mililani	522	128	141	114	77	85	193	171	104	313	68	172	10	380	399	1232	823	17	20	24	31	53	15	39	214	45	5390
Wahiawa	272	101	75	85	57	49	89	98	65	123	20	84	8	166	127	624	758	14	14	22	26	64	9	39	140	33	3162
East Honolulu	1094	301	569	547	974	139	254	108	84	51	14	26	1	16	8	10	2	985	24	135	11	2	7	190	373	204	6129
Kāneʻohe	1215	279	195	173	140	338	419	218	175	107	9	31	2	39	9	15	13	21	1280	461	100	8	8	45	234	93	5627
Kailua	1603	363	237	185	152	303	379	207	156	100	12	48	1	38	16	18	7	49	379	1476	28	4	5	57	239	105	6167
Koʻolau Loa	156	61	48	77	28	33	53	46	26	17	5	14	2	5	4	8	6	8	39	15	782	26	4	12	48	36	1559
North Shore	221	73	72	75	57	54	96	64	52	46	9	34	2	51	35	108	174	13	12	12	207	491	5	27	96	33	2119
Waiʻanae	536	189	176	203	117	94	206	233	127	119	94	984	58	151	34	39	35	28	29	28	9	7	1623	57	150	83	5409
Makiki-Mānoa	1726	586	697	541	545	320	557	208	145	67	3	11	1	52	9	12	6	60	28	28	8	13	1	313	668	374	6979
UH Mānoa	193	68	79	73	84	23	57	15	18	4	1	1	0	27	1	1	0	10	2	1	1	0	0	40	6	57	762
Ala Moana Center	77	51	48	75	21	8	27	6	8	3	0	1	0	1	0	0	0	2	1	1	0	0	0	9	9	0	348
Total	23728	8036	8343	8771	7889	5721	9600	7045	5310	6412	3727	8837	768	5055	2068	3244	2519	2340	2316	2918	1445	830	2291	2884	5800	6162	144059

Table 3-6. Off-Peak Period Transit Trips (Production to Attraction Format)—2030 No Build Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	417	359	409	238	195	251	447	157	177	75	6	17	0	14	9	9	6	17	25	43	3	1	1	73	138	367	3454
Kakaʻako	583	229	358	312	257	169	383	103	82	34	1	11	1	11	4	6	3	21	19	24	4	2	3	92	139	342	3193
Mōʻiliʻili	1241	503	408	485	655	200	410	144	107	56	0	12	1	20	6	5	6	68	23	22	8	11	2	169	233	535	5330
Waikīkī	1811	609	943	893	1221	267	509	681	59	177	4	17	0	381	5	15	24	447	34	233	79	99	13	368	288	3056	12233
Kaimukī-Waiʻalae	708	317	557	517	591	116	206	60	39	34	4	16	1	15	1	4	4	119	6	37	5	1	3	166	237	437	4201
Palama-Liliha	1107	371	281	136	149	316	813	320	282	109	2	24	0	47	8	6	5	21	34	39	4	2	1	56	105	242	4480
Kalihi-Iwilei	552	249	188	101	77	219	408	289	233	124	3	14	0	17	6	3	6	28	24	18	0	1	2	43	61	160	2826
Airport-Pearl Harbor	164	46	28	65	145	142	209	415	163	145	4	6	2	29	12	8	4	4	11	5	2	4	2	7	31	62	1715
Salt Lake-Āliamanu	461	547	104	54	60	143	387	496	522	370	9	32	2	39	14	12	9	8	20	19	7	1	1	23	125	72	3537
Pearl City-ʻAiea	341	85	80	58	51	88	262	457	401	1123	40	129	12	349	163	79	39	10	29	22	8	8	6	22	165	59	4086
ʻEwa	261	102	79	198	67	41	120	123	75	161	720	1135	64	333	35	38	32	5	17	32	9	2	28	21	67	46	3811
Kapolei	207	53	61	233	44	34	93	98	48	101	291	1830	143	140	23	20	19	17	11	18	7	3	94	28	44	175	3835
Makakilo	84	28	29	50	29	16	46	47	33	42	66	683	52	55	9	8	6	8	2	8	5	0	20	13	20	22	1381
Waipahu-Waikele	209	62	76	186	41	32	105	132	89	430	212	351	25	702	159	105	39	10	9	14	8	3	10	19	87	44	3159
Waiawa	168	55	60	109	41	31	86	112	89	398	53	153	14	378	305	198	97	9	10	17	13	8	4	18	76	36	2538
Mililani	219	59	52	62	44	41	88	90	65	188	21	78	4	232	185	570	341	11	9	11	19	14	5	15	94	37	2554
Wahiawa	107	35	50	39	27	25	65	54	33	91	17	52	4	85	74	347	440	7	9	11	10	24	7	15	71	24	1723
East Honolulu	421	143	246	235	516	51	116	49	51	33	2	23	2	7	7	5	2	489	10	62	3	3	3	67	186	183	2915
Kāneʻohe	453	123	89	78	55	130	181	85	97	57	4	22	2	19	9	7	3	9	619	219	45	5	2	23	108	60	2504
Kailua	680	145	111	93	73	106	160	76	59	55	13	28	3	19	7	7	6	25	184	742	17	2	7	30	113	83	2844
Koʻolau Loa	75	32	24	57	24	15	27	26	18	22	4	21	1	5	3	6	6	4	24	13	339	18	2	8	19	33	826
North Shore	83	47	32	44	27	24	56	49	38	37	7	37	2	30	16	52	87	11	9	11	59	249	7	17	47	36	1114
Waiʻanae	230	89	106	120	77	54	116	152	89	109	50	605	42	69	17	25	15	22	15	35	7	4	594	33	61	68	2804
Makiki-Mānoa	740	304	342	231	272	111	281	119	54	33	5	19	1	50	3	3	5	28	11	20	1	12	1	135	366	386	3533
UH Mānoa	107	44	65	46	73	19	35	6	8	5	2	1	0	25	0	1	1	10	2	1	0	0	1	27	6	62	547
Ala Moana Center	66	64	46	51	22	11	21	5	3	3	0	0	0	0	0	2	0	1	2	2	1	0	0	13	11	0	324
Total	11495	4700	4824	4691	4833	2652	5630	4345	2914	4012	1540	5316	378	3071	1080	1541	1205	1409	1168	1678	663	477	819	1501	2898	6627	81467

Table 3-7. Journey to Work Home Based Work Transit Trips (Production to Attraction Format)—2030 No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	292	233	338	316	147	164	357	301	222	120	4	17	0	23	10	12	8	21	35	48	1	1	1	58	36	83	2848
Kakaʻako	1005	191	369	567	242	228	542	259	189	87	1	12	1	14	12	6	8	29	31	41	4	0	0	95	62	45	4040
Mōʻiliʻili	2390	780	524	612	500	295	652	278	232	118	2	17	2	13	19	8	10	71	34	44	3	0	2	126	94	139	6965
Waikīkī	1362	586	449	275	296	159	322	138	101	46	5	7	0	8	8	6	3	39	14	23	0	1	0	82	65	101	4096
Kaimukī-Waiʻalae	1602	527	732	877	413	141	308	135	102	54	3	11	0	12	6	4	2	82	12	20	0	1	0	102	126	135	5407
Palama-Liliha	1920	498	316	245	92	257	862	414	331	159	7	23	0	32	10	14	13	14	53	53	2	1	2	48	37	78	5481
Kalihi-Iwilei	639	283	211	169	67	151	254	348	238	134	5	16	1	21	12	8	10	7	24	22	0	0	1	24	26	48	2719
Airport-Pearl Harbor	102	26	14	12	4	11	68	167	67	55	2	1	1	52	23	4	3	0	3	3	0	1	0	4	4	3	630
Salt Lake-Āliamanu	733	185	124	93	38	130	317	541	520	293	7	23	1	64	37	18	9	6	22	26	5	1	1	20	19	39	3272
Pearl City-ʻAiea	598	134	105	93	33	77	309	651	362	837	56	168	7	293	185	113	65	4	25	21	3	7	6	17	36	27	4232
ʻEwa	683	190	155	611	49	57	153	154	61	155	546	1372	64	230	31	53	47	14	14	13	13	2	65	21	112	39	4904
Kapolei	290	82	71	219	29	31	80	82	46	97	232	1534	97	136	19	34	34	3	2	5	3	3	120	7	44	14	3314
Makakilo	191	52	48	148	18	21	50	48	27	41	92	718	51	58	9	14	13	4	2	5	1	0	41	6	32	13	1703
Waipahu-Waikele	508	89	183	670	29	33	95	136	64	240	167	419	24	399	150	132	92	4	6	12	4	9	8	10	51	50	3584
Waiawa	365	69	140	357	25	28	90	134	64	312	70	223	12	317	238	256	175	2	13	8	3	13	8	8	45	40	3015
Mililani	418	110	96	112	31	44	128	146	65	243	50	143	8	142	165	582	417	4	11	13	9	40	7	15	85	22	3106
Wahiawa	222	67	58	65	14	26	60	80	40	116	24	77	5	73	79	330	355	3	9	8	6	44	7	14	47	6	1835
East Honolulu	1013	272	410	483	363	85	195	110	71	37	3	9	1	7	6	3	0	237	17	71	1	1	1	66	95	83	3640
Kāneʻohe	1092	259	163	141	56	194	313	193	152	89	6	15	1	20	9	13	10	11	400	197	26	6	0	18	37	41	3462
Kailua	1296	320	204	186	65	177	283	204	137	91	9	23	0	14	12	13	6	35	191	518	8	2	0	31	43	51	3919
Koʻolau Loa	139	47	31	40	10	17	32	27	16	8	1	2	0	3	3	5	3	3	35	9	325	20	1	1	18	6	802
North Shore	201	51	45	51	18	24	57	41	28	32	3	14	0	24	30	75	116	4	6	3	101	188	1	8	39	12	1172
Waiʻanae	494	128	118	143	46	42	129	166	71	62	56	722	29	107	24	31	27	11	14	9	2	2	281	14	83	27	2838
Makiki-Mānoa	1583	514	473	518	253	190	409	181	132	67	4	9	0	13	8	11	3	31	22	32	1	1	0	92	84	114	4745
UH Mānoa	143	43	53	46	28	14	36	17	12	4	1	1	0	3	1	1	1	4	1	2	0	0	0	9	2	12	434
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	19281	5736	5430	7049	2866	2597	6101	4951	3350	3497	1356	5576	305	2078	1106	1746	1430	643	996	1206	521	344	553	896	1322	1228	82164

Table 3-8. Home-Based Other Transit Trips (Production to Attraction Format)—2030 No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	72	210	228	91	222	307	317	85	148	38	4	9	1	24	0	1	3	27	19	22	10	0	1	113	270	247	2469
Kakaʻako	341	101	237	147	402	242	405	43	58	24	1	14	1	14	1	4	1	27	16	9	6	2	3	166	315	210	2790
Mōʻiliʻili	977	362	237	181	988	230	440	52	64	19	2	18	1	24	1	4	2	109	18	10	10	1	2	289	465	433	4939
Waikīkī	964	540	598	206	906	115	236	30	54	20	4	23	1	11	3	2	6	57	11	7	6	2	2	232	398	845	5279
Kaimukī-Waiʻalae	573	272	700	349	1078	151	226	42	46	20	6	20	1	11	3	2	1	226	9	8	9	0	1	371	487	462	5074
Palama-Liliha	1080	411	320	121	259	967	1092	263	356	122	4	34	3	47	5	9	3	30	59	35	9	1	0	134	233	287	5884
Kalihi-Iwilei	291	201	156	64	128	384	202	143	220	82	1	18	0	25	3	0	3	11	16	15	2	1	0	66	136	139	2307
Airport-Pearl Harbor	80	19	15	9	18	32	91	135	122	103	1	10	1	25	2	2	2	2	6	2	2	0	1	4	64	16	764
Salt Lake-Āliamanu	492	114	106	49	127	229	501	488	853	475	8	36	1	77	10	8	8	12	26	20	20	3	2	38	332	70	4105
Pearl City-ʻAiea	369	101	98	51	114	118	346	451	495	1491	39	136	11	540	185	62	32	23	26	27	18	4	12	47	438	69	5303
ʻEwa	243	116	113	91	145	110	172	179	141	320	1679	1669	115	553	44	46	28	27	21	47	39	3	62	78	181	58	6280
Kapolei	130	61	76	56	75	73	103	89	81	142	422	1427	232	182	22	17	13	26	18	26	27	2	219	48	98	31	3696
Makakilo	86	47	47	37	49	48	73	70	50	91	127	920	155	91	14	13	9	17	10	19	12	3	84	36	70	29	2207
Waipahu-Waikele	194	90	95	53	103	93	155	162	142	557	590	470	54	908	271	171	68	29	19	28	20	4	42	68	246	46	4678
Waiawa	171	75	69	63	92	61	144	138	144	543	97	228	24	617	548	387	168	22	17	32	24	8	20	43	181	50	3966
Mililani	289	61	62	46	87	68	136	94	93	199	33	117	5	376	351	1016	587	22	18	20	38	19	12	39	207	49	4044
Wahiawa	131	59	60	44	64	45	81	66	53	70	18	68	9	135	99	464	646	15	13	24	33	32	10	36	138	38	2451
East Honolulu	381	136	341	184	1019	94	155	42	61	38	13	38	2	15	8	8	4	1104	13	77	13	3	9	173	443	224	4598
Kāneʻohe	424	102	90	64	131	246	245	88	97	64	8	33	3	35	10	7	6	18	1257	391	106	3	8	47	282	73	3838
Kailua	696	124	104	61	147	209	206	64	66	59	11	45	1	37	9	8	4	34	294	1389	37	4	10	52	302	95	4068
Koʻolau Loa	49	36	29	27	35	25	40	33	27	28	9	30	2	7	4	8	7	10	23	18	642	6	5	17	46	24	1187
North Shore	91	64	54	51	63	49	84	65	58	48	12	53	4	39	19	75	132	20	14	21	167	468	11	34	95	46	1837
Waiʻanae	208	134	143	113	139	102	170	142	142	104	77	754	65	104	25	30	19	36	35	55	14	8	1772	75	121	88	4675
Makiki-Mānoa	717	285	377	169	536	242	353	56	57	30	4	15	2	16	4	3	2	46	14	12	8	2	1	354	886	453	4644
UH Mānoa	83	26	30	20	71	12	31	2	7	3	1	0	0	3	0	0	0	8	2	0	0	0	1	30	0	38	368
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9132	3747	4385	2347	6998	4252	6004	3022	3635	4690	3171	6185	694	3916	1641	2347	1754	1958	1974	2314	1272	579	2290	2590	6434	4120	91451

Table 3-9. Non-Home Based Transit Trips (Production to Attraction Format)—2030 No Build Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	596	366	347	246	110	216	377	80	105	47	5	10	0	7	8	9	3	11	25	27	3	0	1	56	37	239	2931
Kakaʻako	442	285	318	247	93	97	174	32	37	15	3	2	1	5	3	3	1	12	13	15	0	0	1	48	37	270	2154
Mōʻiliʻili	463	306	412	328	213	93	142	30	28	23	1	6	1	7	2	1	0	25	4	11	2	1	1	75	69	328	2572
Waikīkī	243	205	252	341	150	28	49	13	15	13	0	1	0	4	3	1	1	13	4	5	0	1	2	46	41	221	1652
Kaimukī-Waiʻalae	261	143	285	315	344	44	67	14	18	12	2	2	0	4	0	3	2	80	4	7	0	2	3	58	77	150	1897
Palama-Liliha	430	133	110	63	31	125	249	77	75	37	3	2	0	6	7	2	1	6	14	19	1	2	0	14	14	75	1496
Kalihi-Iwilei	559	192	139	88	50	177	488	218	174	105	4	16	0	13	7	4	3	6	14	11	0	1	1	30	11	112	2423
Airport-Pearl Harbor	194	59	33	33	15	52	268	262	190	140	4	9	0	19	9	9	5	2	9	13	0	2	1	10	7	36	1381
Salt Lake-Āliamanu	245	68	48	37	20	70	204	291	260	211	8	17	1	23	7	12	3	4	11	16	0	3	0	6	7	43	1615
Pearl City-ʻAiea	145	47	37	31	17	39	103	236	204	755	29	70	5	236	112	67	24	0	8	12	1	3	7	1	8	26	2223
ʻEwa	61	20	19	41	7	10	26	15	9	28	271	294	14	100	10	8	6	2	1	7	1	1	6	1	12	18	988
Kapolei	66	26	30	37	6	9	28	27	9	51	248	1426	115	112	10	15	6	5	4	6	5	1	49	6	18	19	2334
Makakilo	11	2	7	9	3	3	8	4	2	5	16	125	16	12	1	0	0	2	0	0	0	0	3	0	1	5	235
Waipahu-Waikele	57	21	22	24	9	9	24	33	23	190	116	145	13	329	82	68	23	0	2	3	1	2	5	3	7	10	1221
Waiawa	32	9	8	10	2	7	13	16	13	85	12	23	4	97	75	76	38	0	1	1	0	5	3	0	11	9	550
Mililani	34	14	10	18	3	9	15	22	8	56	6	17	1	70	68	224	153	2	1	2	3	10	1	1	6	10	764
Wahiawa	28	11	7	13	6	2	12	5	7	23	2	8	0	19	25	155	199	3	1	1	0	15	1	4	6	11	564
East Honolulu	110	36	55	74	100	7	23	3	5	9	1	2	0	1	1	1	0	144	3	11	0	1	0	8	10	31	636
Kāneʻohe	126	34	29	25	9	26	42	22	19	13	0	4	0	2	0	0	0	1	276	69	6	3	2	3	4	19	734
Kailua	264	50	39	28	17	23	48	16	12	5	4	7	3	6	2	5	3	8	79	325	0	0	2	5	4	24	979
Koʻolau Loa	17	7	9	10	3	6	6	4	0	3	0	1	1	0	0	1	3	3	6	1	112	4	0	1	3	6	207
North Shore	8	7	4	8	4	4	8	2	2	2	1	4	0	1	3	11	9	1	2	0	4	68	0	2	3	5	163
Waiʻanae	53	15	17	31	8	6	19	6	7	7	11	76	8	10	1	3	2	1	2	3	2	1	151	2	10	17	469
Makiki-Mānoa	173	82	108	84	61	27	56	8	8	2	0	5	0	1	0	1	0	11	5	4	0	0	1	35	35	100	807
UH Mānoa	76	43	71	53	60	16	25	2	7	2	1	1	0	2	0	1	0	8	1	0	1	0	0	35	10	48	463
Ala Moana Center	142	113	99	124	43	18	48	11	11	6	0	1	0	1	0	2	0	3	3	3	1	0	0	22	20	0	671
Total	4836	2294	2515	2318	1384	1123	2522	1449	1248	1845	748	2274	183	1087	436	682	485	353	493	572	143	126	241	472	468	1832	32129

Table 3-10. Visitor Transit Trips (Production to Attraction Format)—2030 No Build Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	92	20	11	0	1	14	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	3	2	14	161
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	97	8	3	206	47	4	17	77	0	19	0	0	0	0	0	0	0	19	7	0	7	20	0	17	12	9	569
Waikīkī	1730	189	719	1055	1285	282	545	1175	16	272	0	0	0	683	0	22	42	752	43	416	133	182	17	456	178	4315	14507
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	2	0	0	0	1	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	4	41
Airport-Pearl Harbor	44	2	12	89	245	183	21	290	0	11	0	0	0	9	0	0	0	3	0	0	3	3	0	4	4	54	977
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	4	0	0	4	0	14	0	5	0	10	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	8	67
ʻEwa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	6
Kapolei	125	8	21	266	24	3	34	49	0	15	0	63	0	0	0	0	0	11	0	0	0	3	0	8	8	278	916
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	2	0	0	3	0	0	0	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	2	34
East Honolulu	4	0	5	34	23	0	2	2	0	0	0	0	0	0	0	0	0	44	0	39	0	0	0	10	0	10	173
Kāneʻohe	10	1	2	21	2	0	1	3	0	0	0	0	0	0	0	0	0	0	12	25	6	1	0	0	1	10	95
Kailua	3	9	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	5	44
Koʻolau Loa	26	2	4	58	4	0	3	8	0	1	0	0	0	0	0	0	0	0	9	0	27	14	0	1	0	31	188
North Shore	5	0	0	9	0	0	2	7	0	0	0	0	0	16	0	0	0	0	0	0	3	11	0	0	0	6	59
Waiʻanae	13	0	5	36	0	0	2	72	0	57	0	3	0	0	0	0	0	0	0	0	0	0	25	0	0	18	231
Makiki-Mānoa	1	0	77	4	0	0	38	84	0	0	0	3	0	72	0	0	6	0	0	0	0	22	0	0	0	7	314
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2064	999	991	1814	1641	502	722	1872	39	386	0	73	0	1142	0	22	48	855	93	548	179	258	45	499	205	4772	19769

Table 3-11. Daily Transit Trips (Production to Attraction Format)—2030 TSM Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	1018	809	991	668	528	688	1062	476	463	225	16	38	2	57	18	19	10	58	81	160	15	3	4	206	346	604	8565
Kakaʻako	1761	586	927	988	737	557	1110	336	263	139	6	37	1	37	12	18	9	69	68	107	11	3	6	320	412	531	9051
Mōʻiliʻili	3882	1448	1171	1337	1771	616	1235	423	327	199	3	42	3	48	19	20	16	233	81	105	21	22	5	515	671	906	15119
Waikīkī	4349	1569	1978	1823	3008	575	1156	1406	167	407	10	33	0	710	13	28	52	871	74	461	158	191	21	818	710	5398	25986
Kaimukī-Waiʻalae	2475	928	1757	1612	1904	332	616	211	151	108	6	24	2	28	15	10	7	405	33	106	18	2	0	527	695	748	12720
Palama-Liliha	3447	1042	768	432	386	1425	2251	814	788	346	12	57	5	126	26	26	18	46	154	188	21	3	4	214	286	434	13319
Kalihi-Iwilei	1509	685	510	315	254	696	1014	728	642	334	12	48	0	64	24	16	14	55	69	70	6	3	2	105	174	300	7649
Airport-Pearl Harbor	439	105	88	159	289	285	463	858	412	330	7	19	3	111	44	15	14	9	27	28	4	3	2	17	85	100	3916
Salt Lake-Āliamanu	1408	1131	278	170	192	439	1042	1572	1794	967	25	69	2	175	55	37	39	18	89	84	17	6	10	55	358	155	10187
Pearl City-ʻAiea	1299	317	250	196	186	281	828	1519	1131	3685	158	436	29	1183	513	259	138	27	144	118	41	16	24	63	582	153	13576
ʻEwa	1083	348	329	850	219	187	434	378	222	561	2750	3946	229	939	112	112	94	51	57	130	63	9	165	120	335	127	13850
Kapolei	671	188	208	674	140	111	294	294	147	321	1043	5011	496	496	66	78	59	48	30	63	39	15	415	78	195	395	11575
Makakilo	334	117	129	226	92	70	163	140	99	149	278	1984	248	193	32	43	28	27	18	46	21	6	152	52	119	47	4813
Waipahu-Waikele	833	224	323	854	158	146	281	358	233	1048	955	1151	105	2087	545	410	181	33	39	70	48	16	63	82	329	132	10704
Waiawa	648	172	258	558	126	100	268	301	219	986	200	527	44	1176	908	770	405	28	43	61	37	35	37	67	255	101	8330
Mililani	810	226	223	187	144	118	327	282	172	523	107	332	22	650	627	1933	1183	32	56	65	57	63	38	63	325	75	8640
Wahiawa	410	126	152	128	107	71	171	160	106	222	55	166	11	262	193	969	1209	18	28	52	53	97	22	50	220	55	5113
East Honolulu	1589	453	850	823	1578	190	387	166	134	95	14	55	3	25	22	13	11	1611	41	232	29	8	13	268	564	348	9522
Kāneʻohe	1512	371	254	237	180	481	591	298	298	205	22	53	5	69	25	22	18	24	2015	1024	169	10	9	69	287	135	8383
Kailua	2384	509	347	317	226	466	548	290	235	192	24	91	7	70	26	24	25	101	654	3187	58	8	17	89	379	198	10472
Koʻolau Loa	271	91	82	145	60	44	92	79	43	44	13	40	2	18	9	10	20	16	78	46	1193	57	8	25	85	73	2644
North Shore	337	124	127	137	95	64	171	115	86	98	27	83	7	85	53	176	256	23	27	48	327	750	18	45	150	71	3500
Waiʻanae	814	292	284	338	210	148	348	413	218	254	150	1657	119	244	61	67	60	61	48	119	23	11	2436	97	240	159	8871
Makiki-Mānoa	2443	903	1078	840	851	441	850	333	186	110	10	37	4	99	11	12	13	91	46	83	13	24	2	510	1016	688	10694
UH Mānoa	303	110	156	129	165	41	85	26	25	10	2	2	0	50	0	2	2	22	7	7	1	0	1	75	12	106	1339
Ala Moana Center	143	107	101	122	42	20	48	9	10	8	0	2	0	0	0	1	2	3	3	5	0	1	0	20	20	0	667
Total	36172	12981	13619	14265	13648	8592	15835	11985	8571	11566	5905	15940	1349	9002	3429	5090	3883	3980	4010	6665	2443	1362	3474	4550	8850	12039	239205

Table 3-12. Peak Period Transit Trips (Production to Attraction Format)—2030 TSM Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	499	442	567	438	309	428	596	338	296	137	9	20	2	33	9	14	7	32	55	98	10	1	3	112	239	340	5034
Kakaʻako	1135	297	566	662	481	380	743	238	181	99	5	20	1	21	8	12	9	51	44	78	6	1	3	227	289	277	5834
Mōʻiliʻili	2651	918	641	859	1126	407	827	299	225	131	3	27	2	32	11	13	10	138	48	72	14	11	3	376	440	481	9765
Waikīkī	2495	935	1027	882	1567	325	641	699	107	205	5	19	0	332	6	15	26	419	36	226	76	87	10	442	433	2513	13528
Kaimukī-Waiʻalae	1737	622	1178	1075	1178	229	390	151	108	66	3	14	1	17	6	7	2	287	23	56	11	1	0	371	438	430	8401
Palama-Liliha	2364	671	484	295	227	1041	1409	515	493	230	8	38	4	71	18	13	11	24	103	128	12	2	1	137	199	249	8747
Kalihi-Iwilei	959	439	320	215	171	495	517	456	375	198	9	30	0	35	18	6	10	28	42	46	5	2	1	67	123	179	4746
Airport-Pearl Harbor	263	62	47	82	139	142	243	460	233	175	4	10	0	70	31	5	8	5	17	22	2	1	0	10	59	49	2139
Salt Lake-Āliamanu	968	601	176	114	130	295	652	1029	1195	599	15	44	1	110	38	18	27	12	61	54	10	3	9	35	241	82	6519
Pearl City-ʻAiea	911	230	159	137	119	181	547	1012	739	2320	94	293	18	744	339	178	91	18	95	78	25	12	16	43	410	82	8891
ʻEwa	798	244	232	638	158	132	313	253	138	359	1934	2652	157	580	73	74	67	35	36	85	47	7	137	90	255	79	9573
Kapolei	452	122	144	402	92	76	185	179	91	227	702	3016	332	326	38	53	42	31	16	43	30	8	323	52	133	194	7309
Makakilo	242	89	82	170	67	55	106	90	60	103	208	1264	178	135	18	31	18	20	12	27	14	4	120	35	84	28	3260
Waipahu-Waikele	609	161	240	660	107	106	169	235	138	624	728	740	77	1269	369	293	130	26	23	47	34	12	48	64	260	91	7260
Waiawa	469	110	182	426	74	68	176	191	127	589	149	343	26	764	567	536	295	21	24	41	26	26	27	49	180	69	5555
Mililani	570	168	157	132	99	87	214	183	105	328	65	210	16	411	425	1312	838	17	42	44	40	48	29	45	236	45	5866
Wahiawa	291	87	102	83	72	52	115	106	55	141	27	98	7	171	126	612	777	10	16	31	37	63	14	29	164	30	3316
East Honolulu	1144	311	587	576	1010	133	272	115	91	64	11	22	1	15	13	8	6	1049	25	152	21	4	7	194	382	207	6420
Kāneʻohe	1098	266	169	168	117	359	408	208	200	142	12	28	3	47	19	8	15	17	1331	712	123	7	7	45	202	75	5786
Kailua	1692	353	242	211	138	347	394	204	153	125	13	53	2	44	20	15	17	67	440	2143	41	7	10	59	266	119	7175
Koʻolau Loa	187	61	51	83	35	28	59	49	26	19	5	23	0	11	7	5	13	8	44	28	847	31	4	16	60	38	1738
North Shore	245	77	87	91	61	43	111	60	50	62	11	45	5	53	38	112	184	13	14	25	243	495	10	31	106	36	2308
Waiʻanae	579	192	179	216	132	90	218	250	130	141	94	1066	73	167	41	46	35	33	22	64	13	7	1786	58	170	91	5893
Makiki-Mānoa	1711	606	724	588	542	301	560	206	129	72	2	17	2	50	10	12	8	62	31	57	10	12	1	338	681	380	7112
UH Mānoa	195	65	87	81	85	26	50	16	16	7	2	1	0	24	0	1	1	14	5	3	0	0	0	37	4	61	781
Ala Moana Center	76	49	48	73	19	9	27	6	4	5	0	2	0	0	0	0	1	1	0	3	0	1	0	10	11	0	345
Total	24340	8178	8478	9357	8255	5835	9942	7548	5465	7168	4118	10095	908	5532	2248	3399	2648	2438	2605	4363	1697	853	2569	2972	6065	6225	153301

Table 3-13. Off-Peak Period Transit Trips (Production to Attraction Format)—2030 TSM Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	455	363	422	231	219	239	455	154	166	88	7	18	0	19	9	5	3	26	24	61	4	2	1	53	134	373	3531
Kakaʻako	572	221	357	327	256	175	373	98	82	40	1	18	0	16	4	5	0	18	24	29	5	2	3	97	139	355	3217
Mōʻiliʻili	1214	510	402	482	677	206	406	127	102	68	0	15	1	15	8	8	6	92	34	33	7	11	2	151	248	533	5358
Waikīkī	1839	644	930	868	1416	251	511	707	62	201	5	15	0	378	7	13	26	452	38	235	82	104	11	379	293	2992	12459
Kaimukī-Waiʻalae	724	308	577	531	633	102	225	60	45	42	4	11	1	11	8	2	6	122	11	47	7	1	0	158	246	437	4319
Palama-Liliha	1118	374	283	136	156	308	815	303	300	113	3	19	1	45	9	13	7	22	49	59	10	1	3	71	98	253	4569
Kalihi-Iwilei	557	249	189	101	82	211	431	295	246	134	4	13	0	17	4	11	4	27	28	24	1	1	1	39	63	171	2903
Airport-Pearl Harbor	175	42	41	77	148	143	220	414	181	144	3	9	3	36	10	10	6	4	10	7	2	2	2	6	31	51	1777
Salt Lake-Āliamanu	447	532	104	57	58	145	391	582	557	360	9	24	1	45	18	18	12	5	30	30	7	3	1	21	139	72	3668
Pearl City-ʻAiea	388	90	89	63	68	98	284	535	401	1333	65	145	10	390	168	81	47	9	49	39	17	4	8	20	214	71	4686
ʻEwa	280	107	97	207	61	53	122	126	84	201	767	1329	73	368	36	38	29	16	21	43	16	2	34	29	85	55	4279
Kapolei	220	63	64	273	48	34	108	115	56	95	335	2012	146	173	29	25	17	17	11	20	9	7	99	26	58	201	4261
Makakilo	89	30	46	57	23	17	55	50	39	45	71	761	54	57	15	11	10	7	4	17	5	1	24	18	32	18	1556
Waipahu-Waikele	217	65	84	205	50	39	110	129	99	447	238	400	28	774	168	109	57	9	14	20	11	5	14	18	94	43	3447
Waiawa	179	63	70	143	52	32	94	109	91	413	52	168	17	433	312	223	110	8	21	22	10	11	9	17	83	33	2775
Mililani	242	59	66	56	44	31	116	108	67	194	38	90	5	265	203	590	355	14	14	20	13	15	9	18	110	29	2771
Wahiawa	119	40	50	44	34	21	55	58	51	82	18	51	2	89	67	368	440	8	10	20	11	31	6	20	82	23	1800
East Honolulu	454	140	264	257	555	55	118	50	41	35	3	35	2	9	8	5	4	511	15	80	7	4	6	69	194	180	3101
Kāneʻohe	426	106	84	70	62	122	182	91	98	64	10	27	2	22	6	11	3	7	633	327	48	3	2	24	101	66	2597
Kailua	701	155	106	105	85	124	156	87	81	63	11	40	5	26	7	9	8	31	215	1030	16	1	7	30	116	85	3300
Koʻolau Loa	83	31	31	61	25	16	33	29	17	24	9	17	2	6	2	5	6	7	23	17	361	26	4	9	26	36	906
North Shore	92	45	41	46	33	22	61	54	36	37	13	41	2	33	14	64	76	9	12	21	76	256	8	15	51	34	1192
Waiʻanae	233	100	104	122	76	56	131	165	84	112	54	631	43	79	20	21	25	27	16	47	9	3	641	38	74	68	2979
Makiki-Mānoa	729	303	352	252	278	110	273	125	59	40	7	17	2	46	2	1	5	27	15	25	3	12	1	137	370	393	3584
UH Mānoa	107	44	60	48	77	15	34	10	9	3	0	1	0	26	0	1	1	9	2	4	1	0	1	31	7	67	558
Ala Moana Center	67	61	48	51	23	11	21	3	6	3	0	0	0	0	0	1	1	2	3	2	0	0	0	10	9	0	322
Total	11727	4745	4961	4870	5239	2636	5780	4584	3060	4381	1727	5907	400	3378	1134	1648	1264	1486	1326	2279	738	508	897	1504	3097	6639	85915

Table 3-14. Journey to Work Home Based Work Transit Trips (Production to Attraction Format)—2030 TSM Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	288	237	332	317	148	161	361	297	225	120	7	18	1	28	9	13	5	21	34	88	1	0	2	57	37	87	2894
Kakaʻako	991	200	371	578	240	213	534	258	176	102	2	17	1	15	12	7	7	32	32	75	0	1	1	97	65	46	4073
Mōʻiliʻili	2373	773	525	629	497	287	639	277	232	128	1	18	1	18	13	14	12	78	38	78	2	0	1	133	97	141	7005
Waikīkī	1348	590	427	271	319	154	321	138	93	58	3	8	0	12	8	4	2	39	17	36	2	1	0	84	73	99	4107
Kaimukī-Waiʻalae	1612	527	727	908	439	144	315	143	90	64	3	8	1	10	8	7	2	79	15	41	3	0	0	105	114	148	5513
Palama-Liliha	1936	494	326	241	95	260	853	416	313	175	9	20	2	30	19	13	13	15	61	111	4	2	1	52	37	75	5573
Kalihi-Iwilei	642	285	208	165	73	136	267	349	242	134	4	21	0	22	15	6	10	8	27	42	3	1	1	25	26	48	2760
Airport-Pearl Harbor	109	28	13	14	5	14	69	177	68	63	2	5	1	60	29	4	2	0	5	6	0	0	0	2	5	3	684
Salt Lake-Āliamanu	691	173	112	81	40	121	318	694	546	311	8	28	1	68	34	15	18	5	29	40	2	1	3	13	25	33	3410
Pearl City-ʻAiea	706	159	107	110	25	98	352	757	394	1040	62	212	11	346	202	123	77	7	51	60	5	10	5	12	49	35	5015
ʻEwa	758	210	189	703	68	60	209	181	74	178	667	1758	85	252	44	57	50	16	17	51	8	6	93	27	119	41	5921
Kapolei	320	86	79	264	25	31	105	108	47	102	296	1789	116	155	31	39	36	5	7	20	6	5	140	10	57	22	3901
Makakilo	232	57	61	182	20	21	72	63	32	49	125	850	57	77	10	23	17	7	3	15	2	2	55	10	41	16	2099
Waipahu-Waikele	560	109	207	774	26	36	107	152	62	262	189	485	30	458	162	146	90	6	14	29	3	12	12	8	60	66	4065
Waiawa	438	77	173	481	25	30	106	144	73	326	73	261	19	353	251	273	189	6	15	22	2	16	7	11	54	49	3474
Mililani	477	138	123	127	40	49	145	150	74	240	58	174	9	172	175	609	431	9	16	32	8	46	11	15	90	23	3441
Wahiawa	251	60	67	65	31	25	70	78	39	126	30	86	7	76	72	344	352	4	9	17	10	51	5	13	48	13	1949
East Honolulu	1059	273	420	492	385	80	208	101	70	48	2	10	0	7	9	6	5	261	21	93	6	1	1	68	102	80	3808
Kāneʻohe	1000	237	149	127	48	183	312	199	175	122	5	18	1	21	17	7	11	10	429	417	38	5	0	22	27	36	3616
Kailua	1370	331	207	194	69	201	292	205	146	109	7	28	1	20	15	13	13	42	225	958	15	1	3	30	43	61	4599
Koʻolau Loa	159	49	35	39	14	21	38	33	15	13	2	4	1	2	5	4	7	4	35	21	364	25	0	3	28	9	930
North Shore	223	53	56	66	19	12	81	38	25	38	6	23	1	28	30	85	119	5	7	15	124	195	3	10	41	12	1315
Waiʻanae	530	134	122	156	58	44	140	187	79	72	67	792	42	116	27	34	33	12	14	35	1	2	333	14	90	30	3164
Makiki-Mānoa	1557	528	500	567	243	184	400	181	125	74	2	12	0	13	10	9	4	33	25	62	3	1	0	103	96	121	4853
UH Mānoa	143	43	55	50	32	16	32	19	10	7	1	1	0	3	0	0	1	6	1	4	0	0	0	8	0	14	446
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	19773	5851	5591	7601	2984	2582	6346	5345	3425	3961	1631	6646	388	2362	1207	1855	1506	710	1147	2368	612	384	677	932	1424	1308	88616

Table 3-15. Home-Based Other Transit Trips (Production to Attraction Format)—2030 TSM Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	82	204	228	96	231	306	321	83	147	40	6	8	1	22	2	1	3	20	25	28	10	0	1	108	271	250	2494
Kakaʻako	340	97	238	152	400	235	406	42	60	18	1	11	0	17	0	6	2	27	23	13	10	2	2	172	315	211	2800
Mōʻiliʻili	964	360	236	178	1006	225	443	45	68	27	2	16	1	23	1	5	2	104	26	9	10	1	2	296	485	430	4965
Waikīkī	967	550	591	202	954	101	236	42	44	23	3	23	0	12	3	1	5	60	11	7	7	2	3	244	448	837	5376
Kaimukī-Waiʻalae	594	269	729	374	1088	147	227	49	42	29	3	14	1	14	6	3	2	235	13	15	14	2	0	362	506	453	5191
Palama-Liliha	1093	412	325	128	265	1020	1099	255	377	131	2	35	2	51	5	9	2	23	74	48	16	1	0	138	235	281	6027
Kalihi-Iwilei	291	207	151	57	140	379	218	146	217	88	2	17	0	26	3	1	1	12	26	12	3	1	0	67	130	145	2340
Airport-Pearl Harbor	81	21	19	12	22	29	100	145	134	111	1	8	1	26	3	2	4	1	8	5	0	0	0	5	70	11	819
Salt Lake-Āliamanu	463	111	95	51	129	236	511	565	944	432	13	32	1	84	10	11	10	10	41	22	14	1	6	34	324	75	4225
Pearl City-ʻAiea	424	106	102	55	140	138	363	499	539	1790	55	150	12	587	190	72	35	16	50	38	34	5	14	47	515	82	6058
ʻEwa	261	114	115	96	142	120	198	187	135	346	1775	1849	122	580	55	43	38	34	36	66	53	3	62	88	199	68	6785
Kapolei	135	65	75	58	78	64	118	98	81	145	464	1593	251	199	22	24	16	22	20	36	29	2	223	53	107	34	4012
Makakilo	90	53	60	37	70	47	85	74	62	95	133	994	174	104	21	17	10	17	14	29	19	4	94	40	74	24	2441
Waipahu-Waikele	212	89	98	49	125	104	149	172	149	584	629	503	60	990	292	191	62	26	20	38	44	4	40	71	259	50	5010
Waiawa	176	79	75	62	98	65	149	143	138	573	112	237	21	708	576	408	179	21	26	39	32	12	25	53	194	46	4247
Mililani	294	73	68	44	99	59	158	115	90	221	34	143	10	407	366	1087	600	19	37	26	48	11	22	46	227	42	4346
Wahiawa	133	54	74	45	72	42	88	70	62	76	21	75	4	136	93	474	648	14	15	33	43	32	12	36	161	29	2542
East Honolulu	400	147	360	185	1053	98	158	54	60	39	11	41	3	17	11	7	6	1145	15	85	23	5	10	183	448	215	4779
Kāneʻohe	389	96	77	65	125	267	234	76	103	62	14	29	2	44	6	11	5	12	1255	469	118	1	8	45	250	75	3838
Kailua	733	122	104	74	145	232	215	72	75	64	12	52	5	46	11	7	8	45	332	1734	41	6	12	53	324	89	4613
Koʻolau Loa	58	33	30	27	36	19	44	37	25	27	8	32	1	14	4	5	12	9	28	20	673	6	8	20	54	23	1253
North Shore	92	65	64	51	73	50	84	67	60	52	21	56	6	39	19	77	127	15	18	32	194	475	14	35	106	46	1938
Waiʻanae	213	140	139	112	143	95	188	145	135	117	73	776	68	113	31	31	27	46	30	78	21	8	1907	80	138	91	4945
Makiki-Mānoa	705	297	378	175	547	232	362	58	52	30	6	16	4	14	1	3	3	50	15	16	10	1	2	370	882	463	4692
UH Mānoa	83	26	29	20	70	13	29	4	5	2	1	0	0	2	0	0	0	9	3	0	1	0	1	33	1	40	372
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9273	3790	4460	2405	7251	4323	6183	3243	3804	5122	3402	6710	750	4275	1731	2496	1807	1992	2161	2898	1467	585	2468	2679	6723	4110	96108

Table 3-16. Non-Home-Based Transit Trips (Production to Attraction Format)—2030 TSM Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	648	368	341	233	137	221	379	82	91	64	3	12	0	7	7	5	2	14	22	44	4	1	1	38	38	250	3012
Kakaʻako	430	289	318	258	97	97	170	36	27	19	3	9	0	5	0	5	0	10	13	19	1	0	0	51	32	274	2163
Mōʻiliʻili	449	306	407	335	216	100	136	24	27	25	0	8	1	7	5	1	2	28	10	18	0	1	2	69	79	326	2582
Waikīkī	248	213	248	331	182	27	51	12	14	9	4	2	0	3	2	1	3	19	3	2	0	2	1	47	31	216	1671
Kaimukī-Waiʻalae	269	132	301	330	377	41	74	19	19	15	0	2	0	4	1	0	3	91	5	6	1	0	0	60	75	147	1972
Palama-Liliha	418	136	111	63	26	145	243	62	90	40	1	2	1	8	2	4	3	8	19	29	1	0	3	24	14	78	1531
Kalihi-Iwilei	576	193	151	91	41	181	529	232	174	112	6	10	0	16	6	9	3	10	16	16	0	1	1	13	18	103	2508
Airport-Pearl Harbor	200	55	44	35	16	59	272	246	210	143	4	6	1	16	12	9	8	2	14	17	0	0	2	5	7	31	1414
Salt Lake-Āliamanu	254	67	50	38	23	82	213	312	298	224	4	9	0	23	11	11	11	3	19	22	1	4	1	8	9	47	1744
Pearl City-ʻAiea	165	52	41	27	21	31	113	258	198	845	41	74	6	250	121	64	26	4	21	20	2	1	5	4	18	28	2436
ʻEwa	64	24	25	48	9	7	27	10	13	37	308	339	22	107	13	12	6	1	4	9	2	0	10	5	17	18	1137
Kapolei	72	28	32	42	9	12	34	19	19	48	283	1566	129	142	13	15	7	2	3	7	4	5	52	6	22	21	2592
Makakilo	12	7	8	7	2	2	6	3	5	5	20	136	17	12	1	3	1	3	1	2	0	0	3	2	4	7	269
Waipahu-Waikele	61	26	18	31	7	6	25	34	22	202	137	163	15	383	91	73	29	1	5	3	1	0	11	3	10	16	1373
Waiawa	34	16	10	15	3	5	13	14	8	87	15	29	4	115	81	89	37	1	2	0	3	7	5	3	7	6	609
Mililani	39	15	8	16	5	6	24	17	8	62	15	15	3	71	86	237	152	4	3	7	1	6	5	2	8	10	825
Wahiawa	24	12	11	15	4	4	13	10	5	20	4	5	0	25	28	151	209	0	4	2	0	14	5	1	11	11	588
East Honolulu	121	31	63	75	106	12	19	8	4	5	1	4	0	1	2	0	0	154	5	15	0	1	2	5	13	30	677
Kāneʻohe	111	37	26	21	5	31	43	19	20	21	3	6	2	4	2	4	2	2	319	113	7	1	1	2	9	12	823
Kailua	278	47	36	35	12	33	41	12	14	19	5	11	1	4	0	4	4	14	97	475	2	1	2	6	12	30	1195
Koʻolau Loa	25	8	10	10	4	2	7	3	3	1	3	4	0	2	0	1	1	1	6	5	125	10	0	1	2	5	239
North Shore	16	6	6	11	3	2	6	2	1	4	0	4	0	2	4	14	10	3	2	1	6	70	1	0	3	7	184
Waiʻanae	55	18	20	29	8	9	17	10	4	8	10	86	9	15	3	2	0	3	4	6	1	1	171	3	12	15	519
Makiki-Mānoa	181	78	123	95	61	25	50	11	9	6	2	6	0	0	0	0	0	6	6	5	0	0	0	37	38	97	836
UH Mānoa	77	41	72	59	63	12	24	3	10	1	0	1	0	1	0	2	1	7	3	3	0	0	0	34	11	52	477
Ala Moana Center	143	107	101	122	42	19	48	9	10	8	0	2	0	0	0	1	2	3	3	5	0	1	0	20	20	0	666
Total	4970	2312	2581	2372	1479	1171	2577	1467	1303	2030	872	2511	211	1223	491	717	522	394	609	851	162	127	284	449	520	1837	34042

Table 3-17. Visitor Transit Trips (Production to Attraction Format)—2030 TSM Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	90	22	12	0	1	14	0	1	0	0	0	0	0	0	0	3	0	0	0	2	0	3	0	17	165
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	96	9	3	195	52	4	17	77	0	19	0	0	0	0	0	0	0	23	7	0	9	20	0	17	10	9	567
Waikīkī	1786	216	712	1019	1553	293	548	1214	16	317	0	0	0	683	0	22	42	753	43	416	149	186	17	443	158	4246	14832
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	2	0	0	0	1	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	4	41
Airport-Pearl Harbor	49	1	12	98	246	183	22	290	0	13	0	0	0	9	0	0	0	6	0	0	4	3	0	5	3	55	999
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	4	0	0	4	0	14	0	5	0	10	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	8	67
ʻEwa	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	7
Kapolei	144	9	22	310	28	4	37	69	0	26	0	63	0	0	0	0	0	19	0	0	0	3	0	9	9	318	1070
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	2	0	0	3	0	0	0	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	2	34
East Honolulu	9	2	7	71	34	0	2	3	0	3	0	0	0	0	0	0	0	51	0	39	0	1	0	12	1	23	258
Kāneʻohe	12	1	2	24	2	0	2	4	0	0	0	0	0	0	0	0	0	0	12	25	6	3	0	0	1	12	106
Kailua	3	9	0	14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	18	65
Koʻolau Loa	29	1	7	69	6	2	3	6	0	3	0	0	0	0	0	0	0	2	9	0	31	16	0	1	1	36	222
North Shore	6	0	1	9	0	0	0	8	0	4	0	0	0	16	0	0	0	0	0	0	3	10	0	0	0	6	63
Waiʻanae	16	0	3	41	1	0	3	71	0	57	0	3	0	0	0	0	0	0	0	0	0	0	25	0	0	23	243
Makiki-Mānoa	0	0	77	3	0	0	38	83	0	0	0	3	0	72	0	0	6	2	0	0	0	22	0	0	0	7	313
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2156	1028	987	1887	1934	516	729	1930	39	453	0	73	0	1142	0	22	48	884	93	548	202	266	45	490	183	4784	20439

Table 3-18. Difference in Daily Transit Trips—2030 TSM Alternative versus No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	58	0	-14	-5	38	1	10	-4	-12	19	3	2	1	3	0	-3	-4	-2	2	63	1	0	1	-24	1	21	156
Kakaʻako	-27	9	3	27	0	-22	-11	2	-21	13	1	9	-2	4	-4	5	-1	1	8	42	1	1	-1	11	-2	6	52
Mōʻiliʻili	-45	-8	-5	10	23	-6	-16	-14	3	20	-2	1	-1	4	-3	7	4	9	18	40	-1	0	0	8	31	-3	74
Waikīkī	50	49	-40	-54	371	-9	4	50	-19	56	1	2	-1	4	-1	-3	0	10	2	10	19	5	0	2	28	-84	452
Kaimukī-Waiʻalae	39	-14	40	71	69	-4	15	20	-15	22	-5	-9	1	1	6	1	2	17	8	27	9	-1	-4	-4	5	1	298
Palama-Liliha	17	0	16	3	4	76	-8	-21	18	28	-2	-2	2	4	4	1	1	-4	28	81	9	-1	2	18	2	-6	270
Kalihi-Iwilei	20	9	4	-8	9	-16	70	18	1	13	2	-2	-1	5	2	4	-2	6	15	22	4	1	0	-15	1	-3	159
Airport-Pearl Harbor	19	-1	14	16	7	7	15	4	33	21	0	-1	1	6	10	0	4	2	9	10	-1	-3	0	-5	6	-9	164
Salt Lake-Āliamanu	-62	-16	-21	-9	7	10	20	251	155	-12	2	-7	-1	11	1	-1	19	-4	30	22	-8	-1	7	-9	0	3	387
Pearl City-ʻAiea	183	35	10	17	22	33	70	176	70	592	34	62	6	114	31	17	17	0	63	58	19	2	-1	-2	100	23	1751
ʻEwa	96	22	42	106	18	10	83	30	11	58	254	611	36	56	27	5	13	8	21	59	10	3	32	20	30	11	1672
Kapolei	60	11	10	96	6	-5	49	47	11	16	141	561	52	66	15	12	6	3	6	26	4	6	27	9	27	53	1315
Makakilo	46	16	27	32	22	-2	32	18	20	12	43	217	26	32	8	16	6	4	6	22	8	3	24	10	16	0	664
Waipahu-Waikele	74	24	23	107	17	11	7	27	4	61	82	117	14	195	42	39	-2	0	12	27	23	1	8	1	25	26	965
Waiawa	80	19	41	128	7	4	21	13	-2	46	21	53	4	145	47	51	24	4	12	20	10	9	6	16	18	2	799
Mililani	69	41	31	11	23	-7	48	20	6	25	18	55	8	62	43	111	26	4	26	30	7	-6	18	8	27	-6	698
Wahiawa	27	-11	27	3	23	-2	18	7	6	13	11	13	-3	10	-10	20	9	-3	5	19	14	6	4	-4	29	-2	229
East Honolulu	81	9	39	48	73	4	12	9	-3	11	-3	6	0	2	7	1	7	82	8	34	15	3	3	11	16	0	475
Kāneʻohe	-140	-25	-30	-14	-18	15	-10	-8	30	39	8	1	1	12	6	2	2	-6	70	342	25	-3	-1	1	-37	-8	254
Kailua	125	6	0	36	-3	57	11	5	20	37	0	16	3	13	3	-2	12	24	90	935	13	2	5	1	30	23	1462
Koʻolau Loa	40	-1	9	10	8	-4	11	7	0	4	3	7	-1	8	2	-4	7	0	5	18	87	13	2	5	18	6	260
North Shore	32	2	24	18	10	-13	20	0	-2	16	11	12	3	5	1	15	-1	-2	5	24	52	15	6	1	13	2	269
Waiʻanae	46	15	1	15	17	-2	28	27	-2	24	6	102	17	23	11	3	12	13	-3	52	5	0	207	6	26	9	658
Makiki-Mānoa	-31	22	43	65	1	-18	-6	4	-11	11	2	5	2	-3	-1	-3	2	3	5	35	4	-1	0	29	11	14	184
UH Mānoa	1	-2	2	10	6	-1	-7	5	-1	1	-1	0	0	-2	-1	0	1	2	3	5	0	0	0	1	0	8	30
Ala Moana Center	1	-6	2	-2	-1	1	0	-2	-1	2	0	1	0	-1	0	-1	2	0	0	2	-1	1	0	-2	0	0	-5
Total	859	205	298	737	759	118	486	691	299	1148	630	1832	167	779	246	293	166	171	454	2025	328	55	345	93	421	87	13692

Table 3-19. Difference in Peak Period Transit Trips—2030 TSM Alternative versus No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	17	-7	-28	1	15	12	3	1	-3	8	2	1	1	-2	0	1	-1	-11	2	45	0	-1	1	-6	7	19	77
Kakaʻako	-20	17	4	11	0	-31	0	5	-20	9	1	2	-1	-1	-4	5	2	4	3	36	1	1	-1	7	-1	-2	27
Mōʻiliʻili	-18	-12	0	15	6	-12	-12	4	7	9	-2	-2	-1	8	-5	4	5	-18	7	30	0	0	0	26	10	0	49
Waikīkī	23	15	-32	-28	175	8	-1	21	-19	31	0	5	-1	7	-3	-1	-1	4	-2	8	16	0	2	-7	28	-22	226
Kaimukī-Waiʻalae	27	-10	19	55	36	9	-5	22	-21	12	-3	-4	1	7	-3	1	1	15	5	15	7	-1	-1	4	-6	-4	178
Palama-Liliha	9	-2	13	2	-7	84	-13	-12	4	20	-4	4	1	5	3	-6	0	-5	12	60	4	0	0	4	8	-8	176
Kalihi-Iwilei	18	4	4	-6	4	-11	40	17	-8	1	2	0	-1	5	2	-3	0	7	12	15	3	1	1	-11	-3	-12	81
Airport-Pearl Harbor	7	1	2	4	3	6	4	8	18	20	1	-4	0	-1	10	-2	2	2	10	9	0	-1	0	-4	8	-1	102
Salt Lake-Āliamanu	-43	0	-16	-11	6	8	18	173	114	-11	1	2	0	2	-2	-7	16	-2	23	10	-7	-3	7	-5	-11	-5	257
Pearl City-ʻAiea	135	33	-1	13	8	22	52	100	78	375	12	47	7	62	20	17	8	0	43	40	12	6	-3	1	59	9	1155
ʻEwa	73	20	23	92	27	-6	79	33	0	18	176	427	28	32	23	5	16	-1	16	46	5	3	33	12	14	9	1203
Kapolei	44	0	6	61	4	-7	35	30	1	27	90	374	46	36	10	8	8	4	4	24	3	2	25	9	12	29	885
Makakilo	39	17	8	27	29	-3	22	15	14	10	34	141	25	29	3	13	2	5	5	11	6	2	20	7	4	4	489
Waipahu-Waikele	60	19	16	90	6	3	4	41	-3	41	53	70	11	121	37	28	-12	4	4	20	18	0	4	2	23	24	684
Waiawa	68	12	21	106	-4	3	18	16	-6	30	21	36	0	100	32	28	12	6	3	17	12	7	-1	15	8	4	564
Mililani	48	40	16	18	22	2	21	12	1	15	-3	38	6	31	26	80	15	0	22	20	9	-5	14	6	22	0	476
Wahiawa	19	-14	27	-2	15	3	26	8	-10	18	7	14	-1	5	-1	-12	19	-4	2	9	11	-1	5	-10	24	-3	154
East Honolulu	50	10	18	29	36	-6	18	7	7	13	-3	-4	0	-1	5	-2	4	64	1	17	10	2	0	4	9	3	291
Kāneʻohe	-117	-13	-26	-5	-23	21	-11	-10	25	35	3	-3	1	8	10	-7	2	-4	51	251	23	-1	-1	0	-32	-18	159
Kailua	89	-10	5	26	-14	44	15	-3	-3	25	1	5	1	6	4	-3	10	18	61	667	13	3	5	2	27	14	1008
Koʻolau Loa	31	0	3	6	7	-5	6	3	0	2	0	9	-2	6	3	-3	7	0	5	13	65	5	0	4	12	2	179
North Shore	24	4	15	16	4	-11	15	-4	-2	16	2	11	3	2	3	4	10	0	2	13	36	4	5	4	10	3	189
Waiʻanae	43	3	3	13	15	-4	12	17	3	22	0	82	15	16	7	7	0	5	-7	36	4	0	163	1	20	8	484
Makiki-Mānoa	-15	20	27	47	-3	-19	3	-2	-16	5	-1	6	1	-2	1	0	2	2	3	29	2	-1	0	25	13	6	133
UH Mānoa	2	-3	8	8	1	3	-7	1	-2	3	1	0	0	-3	-1	0	1	4	3	2	-1	0	0	-3	-2	4	19
Ala Moana Center	-1	-2	0	-2	-2	1	0	0	-4	2	0	1	0	-1	0	0	1	-1	-1	2	0	1	0	1	2	0	-3
Total	612	142	135	586	366	114	342	503	155	756	391	1258	140	477	180	155	129	98	289	1445	252	23	278	88	265	63	9242

Table 3-20. Difference in Off-Peak Period Transit Trips—2030 TSM Alternative versus No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	38	4	13	-7	24	-12	8	-3	-11	13	1	1	0	5	0	-4	-3	9	-1	18	1	1	0	-20	-4	6	77
Kakaʻako	-11	-8	-1	15	-1	6	-10	-5	0	6	0	7	-1	5	0	-1	-3	-3	5	5	1	0	0	5	0	13	24
Mōʻiliʻili	-27	7	-6	-3	22	6	-4	-17	-5	12	0	3	0	-5	2	3	0	24	11	11	-1	0	0	-18	15	-2	28
Waikīkī	28	35	-13	-25	195	-16	2	26	3	24	1	-2	0	-3	2	-2	2	5	4	2	3	5	-2	11	5	-64	226
Kaimukī-Waiʻalae	16	-9	20	14	42	-14	19	0	6	8	0	-5	0	-4	7	-2	2	3	5	10	2	0	-3	-8	9	0	118
Palama-Liliha	11	3	2	0	7	-8	2	-17	18	4	1	-5	1	-2	1	7	2	1	15	20	6	-1	2	15	-7	11	89
Kalihi-Iwilei	5	0	1	0	5	-8	23	6	13	10	1	-1	0	0	-2	8	-2	-1	4	6	1	0	-1	-4	2	11	77
Airport-Pearl Harbor	11	-4	13	12	3	1	11	-1	18	-1	-1	3	1	7	-2	2	2	0	-1	2	0	-2	0	-1	0	-11	62
Salt Lake-Āliamanu	-14	-15	0	3	-2	2	4	86	35	-10	0	-8	-1	6	4	6	3	-3	10	11	0	2	0	-2	14	0	131
Pearl City-ʻAiea	47	5	9	5	17	10	22	78	0	210	25	16	-2	41	5	2	8	-1	20	17	9	-4	2	-2	49	12	600
ʻEwa	19	5	18	9	-6	12	2	3	9	40	47	194	9	35	1	0	-3	11	4	11	7	0	6	8	18	9	468
Kapolei	13	10	3	40	4	0	15	17	8	-6	44	182	3	33	6	5	-2	0	0	2	2	4	5	-2	14	26	426
Makakilo	5	2	17	7	-6	1	9	3	6	3	5	78	2	2	6	3	4	-1	2	9	0	1	4	5	12	-4	175
Waipahu-Waikele	8	3	8	19	9	7	5	-3	10	17	26	49	3	72	9	4	18	-1	5	6	3	2	4	-1	7	-1	288
Waiawa	11	8	10	34	11	1	8	-3	2	15	-1	15	3	55	7	25	13	-1	11	5	-3	3	5	-1	7	-3	237
Mililani	23	0	14	-6	0	-10	28	18	2	6	17	12	1	33	18	20	14	3	5	9	-6	1	4	3	16	-8	217
Wahiawa	12	5	0	5	7	-4	-10	4	18	-9	1	-1	-2	4	-7	21	0	1	1	9	1	7	-1	5	11	-1	77
East Honolulu	33	-3	18	22	39	4	2	1	-10	2	1	12	0	2	1	0	2	22	5	18	4	1	3	2	8	-3	186
Kāneʻohe	-27	-17	-5	-8	7	-8	1	6	1	7	6	5	0	3	-3	4	0	-2	14	108	3	-2	0	1	-7	6	93
Kailua	21	10	-5	12	12	18	-4	11	22	8	-2	12	2	7	0	2	2	6	31	288	-1	-1	0	0	3	2	456
Koʻolau Loa	8	-1	7	4	1	1	6	3	-1	2	5	-4	1	1	-1	-1	0	3	-1	4	22	8	2	1	7	3	80
North Shore	9	-2	9	2	6	-2	5	5	-2	0	6	4	0	3	-2	12	-11	-2	3	10	17	7	1	-2	4	-2	78
Waiʻanae	3	11	-2	2	-1	2	15	13	-5	3	4	26	1	10	3	-4	10	5	1	12	2	-1	47	5	13	0	175
Makiki-Mānoa	-11	-1	10	21	6	-1	-8	6	5	7	2	-2	1	-4	-1	-2	0	-1	4	5	2	0	0	2	4	7	51
UH Mānoa	0	0	-5	2	4	-4	-1	4	1	-2	-2	0	0	1	0	0	0	-1	0	3	1	0	0	4	1	5	11
Ala Moana Center	1	-3	2	0	1	0	0	-2	3	0	0	0	0	0	0	-1	1	1	1	0	-1	0	0	-3	-2	0	-2
Total	232	45	137	179	406	-16	150	239	146	369	187	591	22	307	54	107	59	77	158	601	75	31	78	3	199	12	4448

Table 3-21. Difference in Home Based Work Transit Trips—2030 TSM Alternative versus No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-4	4	-6	1	1	-3	4	-4	3	0	3	1	1	5	-1	1	-3	0	-1	40	0	-1	1	-1	1	4	46
Kakaʻako	-14	9	2	11	-2	-15	-8	-1	-13	15	1	5	0	1	0	1	-1	3	1	34	-4	1	1	2	3	1	33
Mōʻiliʻili	-17	-7	1	17	-3	-8	-13	-1	0	10	-1	1	-1	5	-6	6	2	7	4	34	-1	0	-1	7	3	2	40
Waikīkī	-14	4	-22	-4	23	-5	-1	0	-8	12	-2	1	0	4	0	-2	-1	0	3	13	2	0	0	2	8	-2	11
Kaimukī-Waiʻalae	10	0	-5	31	26	3	7	8	-12	10	0	-3	1	-2	2	3	0	-3	3	21	3	-1	0	3	-12	13	106
Palama-Liliha	16	-4	10	-4	3	3	-9	2	-18	16	2	-3	2	-2	9	-1	0	1	8	58	2	1	-1	4	0	-3	92
Kalihi-Iwilei	3	2	-3	-4	6	-15	13	1	4	0	-1	5	-1	1	3	-2	0	1	3	20	3	1	0	1	0	0	41
Airport-Pearl Harbor	7	2	-1	2	1	3	1	10	1	8	0	4	0	8	6	0	-1	0	2	3	0	-1	0	-2	1	0	54
Salt Lake-Āliamanu	-42	-12	-12	-12	2	-9	1	153	26	18	1	5	0	4	-3	-3	9	-1	7	14	-3	0	2	-7	6	-6	138
Pearl City-ʻAiea	108	25	2	17	-8	21	43	106	32	203	6	44	4	53	17	10	12	3	26	39	2	3	-1	-5	13	8	783
ʻEwa	75	20	34	92	19	3	56	27	13	23	121	386	21	22	13	4	3	2	3	38	-5	4	28	6	7	2	1017
Kapolei	30	4	8	45	-4	0	25	26	1	5	64	255	19	19	12	5	2	2	5	15	3	2	20	3	13	8	587
Makakilo	41	5	13	34	2	0	22	15	5	8	33	132	6	19	1	9	4	3	1	10	1	2	14	4	9	3	396
Waipahu-Waikele	52	20	24	104	-3	3	12	16	-2	22	22	66	6	59	12	14	-2	2	8	17	-1	3	4	-2	9	16	481
Waiawa	73	8	33	124	0	2	16	10	9	14	3	38	7	36	13	17	14	4	2	14	-1	3	-1	3	9	9	459
Mililani	59	28	27	15	9	5	17	4	9	-3	8	31	1	30	10	27	14	5	5	19	-1	6	4	0	5	1	335
Wahiawa	29	-7	9	0	17	-1	10	-2	-1	10	6	9	2	3	-7	14	-3	1	0	9	4	7	-2	-1	1	7	114
East Honolulu	46	1	10	9	22	-5	13	-9	-1	11	-1	1	-1	0	3	3	5	24	4	22	5	0	0	2	7	-3	168
Kāneʻohe	-92	-22	-14	-14	-8	-11	-1	6	23	33	-1	3	0	1	8	-6	1	-1	29	220	12	-1	0	4	-10	-5	154
Kailua	74	11	3	8	4	24	9	1	9	18	-2	5	1	6	3	0	7	7	34	440	7	-1	3	-1	0	10	680
Koʻolau Loa	20	2	4	-1	4	4	6	6	-1	5	1	2	1	-1	2	-1	4	1	0	12	39	5	-1	2	10	3	128
North Shore	22	2	11	15	1	-12	24	-3	-3	6	3	9	1	4	0	10	3	1	1	12	23	7	2	2	2	0	143
Waiʻanae	36	6	4	13	12	2	11	21	8	10	11	70	13	9	3	3	6	1	0	26	-1	0	52	0	7	3	326
Makiki-Mānoa	-26	14	27	49	-10	-6	-9	0	-7	7	-2	3	0	0	2	-2	1	2	3	30	2	0	0	11	12	7	108
UH Mānoa	0	0	2	4	4	2	-4	2	-2	3	0	0	0	0	-1	-1	0	2	0	2	0	0	0	-1	-2	2	12
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	492	115	161	552	118	-15	245	394	75	464	275	1070	83	284	101	109	76	67	151	1162	91	40	124	36	102	80	6452

Table 3-22. Difference in Home Based Other Transit Trips—2030 TSM Alternative versus No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	10	-6	0	5	9	-1	4	-2	-1	2	2	-1	0	-2	2	0	0	-7	6	6	0	0	0	-5	1	3	25
Kakaʻako	-1	-4	1	5	-2	-7	1	-1	2	-6	0	-3	-1	3	-1	2	1	0	7	4	4	0	-1	6	0	1	10
Mōʻiliʻili	-13	-2	-1	-3	18	-5	3	-7	4	8	0	-2	0	-1	0	1	0	-5	8	-1	0	0	0	7	20	-3	26
Waikīkī	3	10	-7	-4	48	-14	0	12	-10	3	-1	0	-1	1	0	-1	-1	3	0	0	1	0	1	12	50	-8	97
Kaimukī-Waiʻalae	21	-3	29	25	10	-4	1	7	-4	9	-3	-6	0	3	3	1	1	9	4	7	5	2	-1	-9	19	-9	117
Palama-Liliha	13	1	5	7	6	53	7	-8	21	9	-2	1	-1	4	0	0	-1	-7	15	13	7	0	0	4	2	-6	143
Kalihi-Iwilei	0	6	-5	-7	12	-5	16	3	-3	6	1	-1	0	1	0	1	-2	1	10	-3	1	0	0	1	-6	6	33
Airport-Pearl Harbor	1	2	4	3	4	-3	9	10	12	8	0	-2	0	1	1	0	2	-1	2	3	-2	0	-1	1	6	-5	55
Salt Lake-Āliamanu	-29	-3	-11	2	2	7	10	77	91	-43	5	-4	0	7	0	3	2	-2	15	2	-6	-2	4	-4	-8	5	120
Pearl City-ʻAiea	55	5	4	4	26	20	17	48	44	299	16	14	1	47	5	10	3	-7	24	11	16	1	2	0	77	13	755
ʻEwa	18	-2	2	5	-3	10	26	8	-6	26	96	180	7	27	11	-3	10	7	15	19	14	0	0	10	18	10	505
Kapolei	5	4	-1	2	3	-9	15	9	0	3	42	166	19	17	0	7	3	-4	2	10	2	0	4	5	9	3	316
Makakilo	4	6	13	0	21	-1	12	4	12	4	6	74	19	13	7	4	1	0	4	10	7	1	10	4	4	-5	234
Waipahu-Waikele	18	-1	3	-4	22	11	-6	10	7	27	39	33	6	82	21	20	-6	-3	1	10	24	0	-2	3	13	4	332
Waiawa	5	4	6	-1	6	4	5	5	-6	30	15	9	-3	91	28	21	11	-1	9	7	8	4	5	10	13	-4	281
Mililani	5	12	6	-2	12	-9	22	21	-3	22	1	26	5	31	15	71	13	-3	19	6	10	-8	10	7	20	-7	302
Wahiawa	2	-5	14	1	8	-3	7	4	9	6	3	7	-5	1	-6	10	2	-1	2	9	10	0	2	0	23	-9	91
East Honolulu	19	11	19	1	34	4	3	12	-1	1	-2	3	1	2	3	-1	2	41	2	8	10	2	1	10	5	-9	181
Kāneʻohe	-35	-6	-13	1	-6	21	-11	-12	6	-2	6	-4	-1	9	-4	4	-1	-6	-2	78	12	-2	0	-2	-32	2	0
Kailua	37	-2	0	13	-2	23	9	8	9	5	1	7	4	9	2	-1	4	11	38	345	4	2	2	1	22	-6	545
Koʻolau Loa	9	-3	1	0	1	-6	4	4	-2	-1	-1	2	-1	7	0	-3	5	-1	5	2	31	0	3	3	8	-1	66
North Shore	1	1	10	0	10	1	0	2	2	4	9	3	2	0	0	2	-5	-5	4	11	27	7	3	1	11	0	101
Waiʻanae	5	6	-4	-1	4	-7	18	3	-7	13	-4	22	3	9	6	1	8	10	-5	23	7	0	135	5	17	3	270
Makiki-Mānoa	-12	12	1	6	11	-10	9	2	-5	0	2	1	2	-2	-3	0	1	4	1	4	2	-1	1	16	-4	10	48
UH Mānoa	0	0	-1	0	-1	1	-2	2	-2	-1	0	0	0	-1	0	0	0	1	1	0	1	0	0	3	1	2	4
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	141	43	75	58	253	71	179	221	169	432	231	525	56	359	90	149	53	34	187	584	195	6	178	89	289	-10	4657

Table 3-23. Difference in Non-Home Based Transit Trips—2030 TSM Alternative versus No Build Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	52	2	-6	-13	27	5	2	2	-14	17	-2	2	0	0	-1	-4	-1	3	-3	17	1	1	0	-18	1	11	81
Kakaʻako	-12	4	0	11	4	0	-4	4	-10	4	0	7	-1	0	-3	2	-1	-2	0	4	1	0	-1	3	-5	4	9
Mōʻiliʻili	-14	0	-5	7	3	7	-6	-6	-1	2	-1	2	0	0	3	0	2	3	6	7	-2	0	1	-6	10	-2	10
Waikīkī	5	8	-4	-10	32	-1	2	-1	-1	-4	4	1	0	-1	-1	0	2	6	-1	-3	0	1	-1	1	-10	-5	19
Kaimukī-Waiʻalae	8	-11	16	15	33	-3	7	5	1	3	-2	0	0	0	1	-3	1	11	1	-1	1	-2	-3	2	-2	-3	75
Palama-Liliha	-12	3	1	0	-5	20	-6	-15	15	3	-2	0	1	2	-5	2	2	2	5	10	0	-2	3	10	0	3	35
Kalihi-Iwilei	17	1	12	3	-9	4	41	14	0	7	2	-6	0	3	-1	5	0	4	2	5	0	0	0	-17	7	-9	85
Airport-Pearl Harbor	6	-4	11	2	1	7	4	-16	20	3	0	-3	1	-3	3	0	3	0	5	4	0	-2	1	-5	0	-5	33
Salt Lake-Āliamanu	9	-1	2	1	3	12	9	21	38	13	-4	-8	-1	0	4	-1	8	-1	8	6	1	1	1	2	2	4	129
Pearl City-ʻAiea	20	5	4	-4	4	-8	10	22	-6	90	12	4	1	14	9	-3	2	4	13	8	1	-2	-2	3	10	2	213
ʻEwa	3	4	6	7	2	-3	1	-5	4	9	37	45	8	7	3	4	0	-1	3	2	1	-1	4	4	5	0	149
Kapolei	6	2	2	5	3	3	6	-8	10	-3	35	140	14	30	3	0	1	-3	-1	1	-1	4	3	0	4	2	258
Makakilo	1	5	1	-2	-1	-1	-2	-1	3	0	4	11	1	0	0	3	1	1	1	2	0	0	0	2	3	2	34
Waipahu-Waikele	4	5	-4	7	-2	-3	1	1	-1	12	21	18	2	54	9	5	6	1	3	0	0	-2	6	0	3	6	152
Waiawa	2	7	2	5	1	-2	0	-2	-5	2	3	6	0	18	6	13	-1	1	1	-1	3	2	2	3	-4	-3	59
Mililani	5	1	-2	-2	2	-3	9	-5	0	6	9	-2	2	1	18	13	-1	2	2	5	-2	-4	4	1	2	0	61
Wahiawa	-4	1	4	2	-2	2	1	5	-2	-3	2	-3	0	6	3	-4	10	-3	3	1	0	-1	4	-3	5	0	24
East Honolulu	11	-5	8	1	6	5	-4	5	-1	-4	0	2	0	0	1	-1	0	10	2	4	0	0	2	-3	3	-1	41
Kāneʻohe	-15	3	-3	-4	-4	5	1	-3	1	8	3	2	2	2	2	4	2	1	43	44	1	-2	-1	-1	5	-7	89
Kailua	14	-3	-3	7	-5	10	-7	-4	2	14	1	4	-2	-2	-2	-1	1	6	18	150	2	1	0	1	8	6	216
Koʻolau Loa	8	1	1	0	1	-4	1	-1	3	-2	3	3	-1	2	0	0	-2	-2	0	4	13	6	0	0	-1	-1	32
North Shore	8	-1	2	3	-1	-2	-2	0	-1	2	-1	0	0	1	1	3	1	2	0	1	2	2	1	-2	0	2	21
Waiʻanae	2	3	3	-2	0	3	-2	4	-3	1	-1	10	1	5	2	-1	-2	2	2	3	-1	0	20	1	2	-2	50
Makiki-Mānoa	8	-4	15	11	0	-2	-6	3	1	4	2	1	0	-1	0	-1	0	-5	1	1	0	0	-1	2	3	-3	29
UH Mānoa	1	-2	1	6	3	-4	-1	1	3	-1	-1	0	0	-1	0	1	1	-1	2	3	-1	0	0	-1	1	4	14
Ala Moana Center	1	-6	2	-2	-1	1	0	-2	-1	2	0	1	0	-1	0	-1	2	0	0	2	-1	1	0	-2	0	0	-5
Total	134	18	66	54	95	48	55	18	55	185	124	237	28	136	55	35	37	41	116	279	19	1	43	-23	52	5	1913

Table 3-24. Difference in Visitor Transit Trips—2030 TSM Alternative versus No Build Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	-2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	-2	3	4
Kakaʻako	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mōʻiliʻili	-1	1	0	-11	5	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	2	0	0	0	-2	0	-2
Waikīkī	56	27	-7	-36	268	11	3	39	0	45	0	0	0	0	0	0	0	1	0	0	16	4	0	-13	-20	-69	325
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palama-Liliha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalihi-Iwilei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Airport-Pearl Harbor	5	-1	0	9	1	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	1	0	0	1	-1	1	22
Salt Lake-Āliamanu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl City-ʻAiea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ʻEwa	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	1
Kapolei	19	1	1	44	4	1	3	20	0	11	0	0	0	0	0	0	0	8	0	0	0	0	0	1	1	40	154
Makakilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wahiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Honolulu	5	2	2	37	11	0	0	1	0	3	0	0	0	0	0	0	0	7	0	0	0	1	0	2	1	13	85
Kāneʻohe	2	0	0	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	11
Kailua	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	21
Koʻolau Loa	3	-1	3	11	2	2	0	-2	0	2	0	0	0	0	0	0	0	2	0	0	4	2	0	0	1	5	34
North Shore	1	0	1	0	0	0	-2	1	0	4	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	4
Waiʻanae	3	0	-2	5	1	0	1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12
Makiki-Mānoa	-1	0	0	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-1
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	92	29	-4	73	293	14	7	58	0	67	0	0	0	0	0	0	0	29	0	0	23	8	0	-9	-22	12	670

Table 3-25. Daily Total Transit Trips (Production to Attraction Format)—2030 First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	873	805	1008	656	540	658	1096	462	442	251	13	39	1	65	10	20	17	69	66	149	12	1	3	233	381	687	8557
Kakaʻako	1704	542	933	987	721	571	1217	316	291	158	9	41	2	58	18	16	8	75	60	94	11	6	8	318	458	570	9192
Mōʻiliʻili	3978	1455	1197	1289	1791	569	1300	444	332	231	11	49	5	75	21	11	18	222	66	97	25	34	2	527	711	966	15426
Waikīkī	4206	1429	1924	1820	3311	564	1371	1817	186	781	7	48	2	707	12	31	53	860	68	471	194	277	20	567	690	5267	26683
Kaimukī-Waiʻalae	2511	932	1787	1664	1965	321	622	201	145	121	8	33	3	45	14	15	7	394	36	101	15	4	4	539	733	771	12991
Palama-Liliha	3443	1109	780	474	372	1474	2274	758	812	409	18	71	4	176	27	21	16	60	170	177	26	4	3	204	373	501	13756
Kalihi-Iwilei	1598	814	528	364	252	694	910	662	665	339	10	49	2	77	36	19	14	54	101	76	7	4	6	126	201	384	7992
Airport-Pearl Harbor	464	112	95	189	288	290	419	783	494	298	7	27	3	118	53	11	9	9	22	26	10	3	4	14	118	170	4036
Salt Lake-Āliamanu	1736	1254	380	270	214	490	1308	1825	1881	1076	27	127	10	283	83	44	29	25	101	92	25	7	10	68	574	194	12133
Pearl City-ʻAiea	1789	514	385	385	244	345	1115	1447	1352	3631	149	515	24	1362	500	265	135	45	161	152	62	20	21	98	983	209	15908
ʻEwa	1700	670	569	1623	409	313	760	557	428	754	2970	4024	244	1186	126	152	103	78	81	177	101	16	155	185	827	216	18424
Kapolei	1119	380	357	1440	300	178	473	471	257	527	1075	5062	508	650	88	100	82	77	49	100	46	29	434	107	478	777	15164
Makakilo	557	229	212	534	152	121	258	207	163	230	301	1990	257	293	42	48	33	30	29	64	46	3	148	64	290	78	6379
Waipahu-Waikele	1292	370	622	1811	276	220	531	488	367	1239	957	1172	120	2286	569	457	196	45	71	94	82	25	67	126	788	235	14506
Waiawa	921	276	408	1128	190	142	396	373	306	1019	218	635	51	1362	898	801	403	47	52	85	56	40	39	74	446	184	10550
Mililani	1176	357	337	372	245	173	481	362	292	662	139	471	33	866	649	2053	1254	36	69	95	65	87	34	81	632	131	11152
Wahiawa	597	225	198	241	142	96	278	223	176	278	58	263	15	346	220	1092	1348	25	48	64	58	120	26	71	393	103	6704
East Honolulu	1624	452	881	813	1584	198	418	153	125	111	18	72	1	40	22	16	9	1657	43	223	13	5	7	280	675	359	9799
Kāneʻohe	1294	329	264	264	163	448	701	311	318	235	21	72	5	100	26	21	17	19	2017	998	151	12	9	52	371	133	8351
Kailua	2404	512	368	336	221	436	587	272	244	206	22	101	6	104	26	21	19	98	647	3231	59	7	11	104	490	222	10754
Koʻolau Loa	244	95	81	181	55	46	108	87	67	51	10	43	4	34	9	15	18	13	79	37	1201	62	4	19	111	104	2778
North Shore	504	215	205	253	124	107	238	161	136	126	24	128	9	146	65	192	304	32	29	59	362	857	14	57	315	108	4770
Waiʻanae	1192	501	447	596	312	224	512	591	393	341	168	1738	120	366	71	94	75	61	75	133	33	9	2507	114	551	224	11448
Makiki-Mānoa	2446	897	1090	818	862	421	875	313	204	110	8	35	3	119	16	14	10	88	42	81	13	24	5	514	1032	690	10730
UH Mānoa	298	108	170	126	168	37	91	22	17	11	3	4	0	53	0	1	0	22	6	7	2	0	2	79	18	102	1347
Ala Moana Center	158	110	99	129	48	26	64	11	11	6	2	2	0	3	0	1	0	4	3	6	1	0	0	21	20	0	725
Total	39828	14692	15325	18763	14949	9162	18403	13317	10104	13201	6253	16811	1432	10920	3601	5531	4177	4145	4191	6889	2676	1656	3543	4642	12659	13385	270255

Table 3-26. Peak Period Transit Trips (Production to Attraction Format)—2030 First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	434	452	584	437	334	405	579	314	271	156	7	30	1	39	4	13	8	36	44	101	7	1	1	111	263	389	5021
Kakaʻako	1088	269	579	656	477	383	815	219	197	110	3	28	0	36	12	10	7	54	40	63	9	2	4	238	315	296	5910
Mōʻiliʻili	2705	902	665	789	1138	390	852	300	217	150	7	26	2	55	14	7	14	149	46	74	13	16	0	371	492	512	9906
Waikīkī	2393	840	1000	881	1699	323	746	882	115	381	3	28	0	335	8	17	23	411	40	225	87	130	7	327	437	2452	13790
Kaimukī-Waiʻalae	1780	617	1206	1117	1195	215	404	141	93	80	6	19	2	36	8	12	2	273	25	64	7	2	2	368	471	458	8603
Palama-Liliha	2365	724	485	335	244	1053	1418	473	504	274	11	50	2	92	19	10	8	45	115	118	17	1	2	127	263	304	9059
Kalihi-Iwilei	1025	533	325	255	165	498	456	409	373	201	2	35	0	44	24	14	5	29	62	49	0	2	4	85	140	232	4967
Airport-Pearl Harbor	303	67	53	99	137	144	218	426	288	149	0	15	2	76	33	3	8	4	14	11	4	1	1	6	89	86	2237
Salt Lake-Āliamanu	1216	689	252	193	133	337	825	1198	1252	681	20	80	6	172	54	29	19	16	69	65	14	3	3	38	416	125	7905
Pearl City-ʻAiea	1299	355	263	272	172	220	758	982	892	2258	99	326	16	851	331	180	100	28	107	102	43	13	19	67	718	153	10624
ʻEwa	1277	486	435	1236	299	227	552	387	302	508	2101	2706	170	757	89	103	73	49	52	113	39	5	120	140	665	155	13046
Kapolei	752	268	253	916	191	132	310	294	169	354	732	3085	342	416	57	69	56	46	23	58	20	9	334	79	375	380	9720
Makakilo	403	165	154	408	106	94	179	133	118	172	219	1285	185	192	27	35	22	20	14	39	20	0	117	59	232	54	4452
Waipahu-Waikele	948	282	462	1409	205	172	360	315	259	741	736	744	91	1412	367	320	141	34	46	57	65	15	48	102	610	181	10122
Waiawa	677	187	297	863	131	101	265	249	182	643	157	411	37	874	571	557	296	31	34	50	40	28	32	53	321	133	7220
Mililani	860	251	244	271	161	120	345	257	201	441	83	310	24	562	436	1407	880	27	47	67	35	65	28	68	485	85	7760
Wahiawa	440	161	131	172	104	66	197	151	118	180	30	169	11	231	146	717	876	17	24	42	35	86	21	44	304	62	4535
East Honolulu	1164	328	595	562	1020	150	282	108	77	67	9	37	0	31	11	12	4	1080	26	156	10	4	4	208	462	217	6624
Kāneʻohe	941	246	178	170	112	331	475	212	232	162	10	49	5	64	13	14	12	9	1319	699	120	6	5	30	256	76	5746
Kailua	1720	374	251	218	141	320	406	178	174	142	11	56	2	72	13	14	9	63	436	2156	47	3	5	78	326	147	7362
Koʻolau Loa	166	63	54	104	34	30	71	50	37	27	4	19	2	16	6	5	11	6	41	22	856	40	2	14	84	49	1813
North Shore	370	149	145	172	78	78	156	112	92	79	15	75	4	93	47	124	210	18	14	24	270	577	10	41	241	65	3259
Waiʻanae	869	351	312	410	206	153	356	386	246	197	100	1126	72	257	47	64	50	38	27	83	8	5	1840	76	425	139	7843
Makiki-Mānoa	1713	607	736	570	529	287	568	204	143	72	2	19	0	64	8	10	6	54	30	60	7	11	1	351	702	384	7138
UH Mānoa	195	65	90	77	95	23	57	14	11	8	1	3	0	24	0	0	0	10	4	5	2	0	0	42	7	60	793
Ala Moana Center	86	51	48	75	26	12	37	8	6	1	1	2	0	2	0	0	0	3	1	2	0	0	0	9	10	0	380
Total	27189	9482	9797	12667	9132	6264	11687	8402	6569	8234	4369	10733	976	6803	2345	3746	2840	2550	2700	4505	1775	1025	2610	3132	9109	7194	175835

Table 3-27. 2030 Off- Peak Period Transit Trips (Production to Attraction Format)—2030 First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	398	357	420	219	210	239	454	156	167	93	6	8	0	18	6	7	9	32	18	48	4	0	2	84	146	437	3538
Kakaʻako	546	213	352	337	246	181	399	101	92	49	6	12	2	23	6	6	1	21	21	30	2	4	4	85	162	382	3283
Mōʻiliʻili	1255	512	414	504	677	177	451	144	114	83	4	23	3	24	7	4	4	71	18	23	12	18	2	169	246	561	5520
Waikīkī	1797	593	906	868	1593	241	626	937	69	401	4	20	2	373	4	14	28	450	28	246	107	147	13	242	265	2917	12891
Kaimukī-Waiʻalae	716	314	585	542	657	101	222	57	52	42	3	11	1	8	7	2	5	123	10	42	8	2	2	172	258	446	4388
Palama-Liliha	1111	394	291	145	123	355	804	299	300	141	8	22	1	58	7	11	8	15	51	57	6	3	1	71	139	269	4690
Kalihi-Iwilei	586	300	206	111	86	206	389	263	253	140	8	15	2	22	11	7	9	25	32	27	3	2	2	39	77	205	3026
Airport-Pearl Harbor	165	44	40	92	150	146	204	355	219	137	6	11	1	31	19	8	1	4	9	13	4	2	3	7	37	93	1801
Salt Lake-Āliamanu	523	570	134	75	79	153	478	674	574	377	6	42	3	75	31	14	11	8	29	30	8	4	7	28	204	86	4223
Pearl City-ʻAiea	505	160	117	107	76	122	362	506	466	1316	49	186	8	422	162	86	38	15	51	50	15	7	5	30	339	80	5280
ʻEwa	427	180	142	389	107	80	208	177	126	249	815	1337	74	448	41	48	30	19	20	50	13	4	34	41	241	76	5376
Kapolei	364	111	108	526	109	48	159	180	88	168	341	1993	152	249	34	32	24	26	10	26	2	13	106	29	143	401	5442
Makakilo	147	69	60	127	40	23	80	74	46	55	76	737	53	109	15	15	11	11	10	17	0	1	24	16	84	26	1926
Waipahu-Waikele	338	90	159	447	72	54	161	163	121	519	213	391	31	837	183	130	55	11	22	36	13	8	18	19	221	67	4379
Waiawa	244	90	111	283	59	38	128	127	125	394	51	200	15	482	314	233	106	16	17	33	13	11	9	21	141	61	3322
Mililani	313	106	91	106	75	51	139	102	95	222	24	139	12	314	212	620	390	13	18	27	12	22	9	17	214	52	3395
Wahiawa	157	62	75	63	41	28	87	74	58	92	9	75	3	114	73	391	468	10	16	24	16	33	5	26	138	37	2175
East Honolulu	461	123	285	257	548	50	136	45	50	42	8	31	1	11	9	5	4	533	16	70	3	1	3	67	231	182	3172
Kāneʻohe	365	88	85	94	48	117	227	90	87	73	10	23	0	36	13	7	6	10	673	317	35	6	4	22	109	62	2607
Kailua	720	146	113	113	78	120	181	77	73	63	10	45	4	33	13	7	10	32	212	1062	13	6	6	26	143	89	3395
Koʻolau Loa	78	32	28	77	21	16	38	33	28	23	6	22	2	17	3	10	8	7	26	15	361	22	2	5	28	57	965
North Shore	136	66	58	81	42	29	81	54	43	45	11	51	4	54	17	67	95	12	11	23	90	282	3	17	89	48	1509
Waiʻanae	323	150	134	187	101	68	157	193	146	143	66	643	47	112	26	31	24	22	17	36	2	1	652	38	185	106	3610
Makiki-Mānoa	732	293	352	245	303	104	287	108	62	35	6	12	3	52	10	4	4	34	13	21	5	13	3	131	366	395	3593
UH Mānoa	102	42	70	49	72	14	33	8	6	3	2	1	0	29	0	1	0	12	2	2	0	0	2	31	10	64	555
Ala Moana Center	74	61	46	55	22	14	27	3	5	5	1	0	0	1	0	1	0	1	2	4	1	0	0	12	10	0	345
Total	12583	5166	5382	6099	5635	2775	6518	5000	3465	4910	1749	6050	424	3952	1223	1761	1349	1533	1352	2329	748	612	921	1445	4226	7199	94406

Table 3-28. Journey to Work Home-Based Work Transit Trips (Production to Attraction Format)—2030 First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	266	229	344	301	159	157	357	286	224	132	4	16	0	29	5	14	11	17	31	87	0	0	1	65	41	91	2867
Kakaʻako	954	188	363	585	244	226	575	251	187	106	2	20	0	22	16	10	5	30	27	70	1	2	3	88	76	47	4098
Mōʻiliʻili	2395	805	538	608	503	273	664	269	226	130	5	26	3	25	12	7	14	73	36	73	3	0	0	136	108	149	7081
Waikīkī	1274	535	417	266	331	140	325	123	104	59	3	11	0	10	9	5	1	41	14	38	0	1	0	84	72	96	3959
Kaimukī-Waiʻalae	1648	549	759	946	457	145	326	137	91	78	6	15	1	15	7	9	2	89	15	36	0	0	0	118	123	145	5717
Palama-Liliha	1943	539	333	272	94	276	868	384	345	209	10	29	2	38	19	12	10	18	71	102	5	1	2	47	52	89	5770
Kalihi-Iwilei	673	339	211	185	70	139	241	316	232	144	2	26	0	23	17	9	5	8	38	44	2	0	2	32	31	69	2858
Airport-Pearl Harbor	131	25	22	14	6	15	67	165	84	56	1	7	1	61	32	3	2	2	7	7	0	0	0	0	7	4	719
Salt Lake-Āliamanu	894	251	176	145	52	150	432	830	609	373	15	48	4	97	54	20	16	8	39	48	3	3	3	22	30	47	4369
Pearl City-ʻAiea	1017	286	203	215	57	131	518	744	517	1043	69	247	7	377	198	128	76	17	62	82	8	10	7	28	100	54	6201
ʻEwa	1282	460	392	1424	177	147	426	322	236	296	716	1818	94	284	62	82	62	30	39	91	22	9	86	55	403	106	9121
Kapolei	568	208	172	644	73	67	194	176	121	178	313	1858	121	185	37	54	48	13	23	46	7	6	144	27	185	44	5512
Makakilo	406	154	129	465	59	53	137	119	83	93	132	857	62	93	20	26	20	9	13	30	12	2	54	13	131	35	3207
Waipahu-Waikele	925	220	457	1683	87	73	232	247	144	357	201	460	34	481	177	165	100	14	28	42	9	14	15	29	180	154	6528
Waiawa	642	154	300	1021	52	54	181	198	121	376	88	314	19	406	259	290	186	13	19	36	6	22	11	19	130	107	5024
Mililani	743	253	209	273	82	86	249	244	165	360	90	244	17	206	194	668	465	10	26	51	12	55	11	26	206	57	5002
Wahiawa	387	145	112	155	45	42	140	131	92	184	40	139	9	90	86	386	427	8	21	26	12	60	6	23	115	32	2913
East Honolulu	1100	293	450	479	394	97	218	100	72	51	7	21	0	13	5	6	2	269	22	89	0	1	0	81	115	85	3970
Kāneʻohe	852	207	145	130	51	188	366	209	198	135	8	27	1	33	17	9	6	5	423	405	39	5	1	12	45	37	3554
Kailua	1399	322	215	209	68	190	319	189	143	130	8	33	1	27	12	11	9	45	221	976	11	2	0	36	63	64	4703
Koʻolau Loa	141	47	38	44	15	19	50	37	26	16	2	8	0	7	6	3	7	1	38	17	369	24	0	2	35	9	961
North Shore	364	135	114	146	38	42	121	82	63	66	14	45	1	47	38	94	148	7	12	24	135	223	2	11	115	28	2115
Waiʻanae	835	303	254	339	118	97	269	358	207	129	84	818	45	153	40	49	47	15	33	55	7	2	344	31	257	66	4955
Makiki-Mānoa	1584	535	493	555	252	180	418	170	137	80	3	13	0	16	10	11	2	33	23	59	2	1	0	99	90	122	4888
UH Mānoa	145	44	60	49	35	13	36	16	8	6	1	2	0	3	0	0	0	4	2	3	0	0	0	14	0	15	456
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	22568	7226	6906	11153	3519	3001	7729	6103	4435	4787	1824	7102	422	2741	1332	2071	1671	779	1283	2537	665	443	692	1098	2710	1752	106549

Table 3-29. 2030 Home-Based Other Transit Trips (Production to Attraction Format)—2030 First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	63	210	232	94	242	304	327	88	133	37	7	14	1	22	0	2	4	25	24	21	8	0	2	108	297	274	2539
Kakaʻako	334	80	245	143	388	232	442	35	64	24	2	15	1	31	0	5	2	32	25	9	9	3	1	178	347	228	2875
Mōʻiliʻili	965	342	249	169	999	211	448	43	63	27	4	18	2	46	2	3	1	105	21	14	10	0	0	307	515	436	5000
Waikīkī	916	527	585	206	971	108	234	30	50	22	3	34	0	19	3	2	6	55	9	9	7	0	2	238	427	830	5293
Kaimukī-Waiʻalae	588	255	726	374	1117	141	230	41	44	25	2	16	1	28	5	3	4	232	12	12	15	3	3	357	541	469	5244
Palama-Liliha	1087	415	326	121	255	1051	1110	232	381	154	3	39	1	90	4	6	4	35	79	46	20	2	1	137	313	325	6237
Kalihi-Iwilei	320	234	148	62	135	378	192	140	230	79	2	17	0	38	7	2	4	11	33	13	4	1	0	69	151	167	2437
Airport-Pearl Harbor	92	20	17	11	20	34	104	148	156	110	1	13	0	26	3	3	3	1	5	3	5	0	2	8	94	14	893
Salt Lake-Āliamanu	538	127	117	58	139	256	606	613	964	477	6	61	1	156	13	14	10	11	46	25	20	4	2	39	529	87	4919
Pearl City-ʻAiea	507	133	118	75	165	156	452	464	598	1792	44	184	11	736	188	75	31	23	56	47	49	7	9	59	858	90	6927
ʻEwa	300	151	126	103	215	149	286	201	162	405	1910	1849	129	784	51	60	32	39	38	68	79	6	62	120	368	78	7771
Kapolei	161	80	81	64	132	83	153	106	98	188	476	1585	249	305	23	24	22	25	24	38	39	8	230	59	214	50	4517
Makakilo	120	61	69	40	89	64	105	80	73	128	156	982	180	178	18	17	12	20	16	31	34	1	91	49	144	35	2793
Waipahu-Waikele	255	110	116	66	175	131	238	192	185	639	635	542	74	1157	296	211	66	29	32	35	70	8	43	89	576	64	6034
Waiawa	221	97	91	78	130	80	186	151	166	551	114	281	25	842	564	417	179	32	31	43	47	16	27	54	303	65	4791
Mililani	354	78	80	54	153	73	196	102	102	236	33	204	14	571	365	1136	619	25	40	38	51	21	18	52	395	56	5066
Wahiawa	160	60	72	52	89	45	112	71	72	64	14	104	5	204	96	549	700	15	20	32	44	44	20	43	259	40	2986
East Honolulu	394	134	361	191	1043	90	176	42	50	49	11	49	1	26	15	10	7	1177	14	88	13	3	7	183	550	218	4902
Kāneʻohe	329	99	91	73	102	236	270	75	98	81	12	40	3	64	6	7	8	11	1259	460	103	1	6	39	323	58	3854
Kailua	721	137	115	69	139	218	221	65	83	61	9	61	3	73	10	8	8	44	333	1753	46	3	8	62	418	90	4758
Koʻolau Loa	46	35	29	29	33	22	46	32	36	29	7	35	4	22	3	9	9	10	28	19	676	7	4	16	71	24	1281
North Shore	109	66	77	55	75	59	104	66	70	55	8	74	8	76	24	80	144	23	15	33	218	539	11	44	188	49	2270
Waiʻanae	243	152	153	121	178	114	202	147	168	133	73	832	65	197	29	37	26	38	41	69	26	7	1958	78	249	95	5431
Makiki-Mānoa	692	272	393	165	550	218	371	49	60	23	4	17	3	31	6	2	2	48	15	17	11	1	5	374	911	469	4709
UH Mānoa	77	30	27	20	72	14	30	3	4	3	1	1	0	3	0	1	0	10	1	1	1	0	1	26	5	40	371
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9592	3905	4644	2493	7606	4467	6841	3216	4110	5392	3537	7067	781	5725	1731	2683	1903	2076	2217	2924	1605	685	2513	2788	9046	4351	103898

Table 3-30. Non-Home Based Transit Trips (Production to Attraction Format)—2030 First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	544	366	342	233	128	197	411	75	85	78	2	9	0	14	5	4	2	25	11	41	2	0	0	57	41	291	2963
Kakaʻako	416	274	325	259	89	101	200	30	40	28	5	6	1	5	2	1	1	13	8	15	1	1	1	52	35	295	2204
Mōʻiliʻili	464	293	407	314	240	79	151	24	43	28	2	5	0	4	7	1	3	23	2	10	0	0	2	79	75	372	2628
Waikīkī	230	184	239	382	189	28	49	15	13	9	1	3	2	1	0	1	1	20	2	9	0	0	1	29	33	217	1658
Kaimukī-Waiʻalae	275	128	302	344	391	35	66	23	10	18	0	2	1	2	2	3	1	73	9	9	0	1	1	64	69	157	1986
Palama-Liliha	413	155	115	81	23	147	240	61	78	46	5	3	1	11	4	3	2	7	20	29	1	1	0	20	8	87	1561
Kalihi-Iwilei	605	241	169	113	47	177	477	206	194	116	6	6	2	16	12	8	5	10	30	19	1	3	4	25	19	139	2650
Airport-Pearl Harbor	200	60	45	32	8	58	231	182	254	122	5	7	2	22	18	5	4	2	10	16	1	1	2	4	15	43	1349
Salt Lake-Āliamanu	304	96	66	67	23	84	270	381	302	226	6	18	5	30	16	10	3	6	16	19	2	0	5	7	15	60	2037
Pearl City-ʻAiea	258	95	63	79	21	44	142	236	237	785	36	84	6	249	114	62	28	5	21	23	5	3	5	11	25	49	2686
ʻEwa	118	59	51	95	17	17	48	34	30	53	344	357	21	118	13	10	9	9	4	14	0	1	7	10	56	31	1526
Kapolei	144	73	63	104	30	19	74	43	38	77	286	1556	138	160	28	22	12	16	2	16	0	0	60	11	63	35	3070
Makakilo	31	14	14	29	4	4	16	8	7	9	13	147	15	22	4	5	1	1	0	3	0	0	3	2	15	8	375
Waipahu-Waikele	112	40	49	62	14	16	61	49	38	243	121	170	12	392	96	81	30	2	11	17	3	3	9	8	32	17	1688
Waiawa	58	25	17	29	8	8	29	24	19	92	16	40	7	114	75	94	38	2	2	6	3	2	1	1	13	12	735
Mililani	79	26	24	45	10	10	36	16	25	66	16	23	2	89	90	249	170	1	3	6	2	11	5	3	31	18	1056
Wahiawa	48	20	14	29	8	9	26	18	12	30	4	20	1	27	38	157	221	2	7	6	2	16	0	5	19	21	760
East Honolulu	119	24	65	74	113	11	23	7	3	3	0	2	0	1	2	0	0	163	7	7	0	0	0	5	9	34	672
Kāneʻohe	97	23	26	23	8	24	63	22	22	18	1	5	1	3	3	5	3	3	323	108	3	2	2	1	3	19	811
Kailua	280	44	38	41	14	28	47	17	18	15	5	7	2	4	4	2	2	9	93	480	2	2	3	6	9	33	1205
Koʻolau Loa	19	10	9	12	3	3	6	4	5	4	1	0	0	3	0	3	2	2	9	1	125	11	0	1	5	6	244
North Shore	25	14	11	27	7	6	11	7	3	3	2	9	0	7	3	18	12	1	2	2	5	82	1	2	12	11	283
Waiʻanae	92	46	36	78	15	13	35	19	18	15	11	83	10	16	2	8	2	8	1	9	0	0	179	5	45	27	773
Makiki-Mānoa	170	90	127	95	60	23	48	12	7	7	1	2	0	0	0	1	0	6	4	5	0	0	0	41	31	91	821
UH Mānoa	76	34	83	57	61	10	25	3	5	2	1	1	0	3	0	0	0	8	3	3	1	0	1	39	13	47	476
Ala Moana Center	158	110	99	129	48	25	64	11	11	6	2	2	0	3	0	1	0	4	3	6	1	0	0	21	20	0	724
Total	5335	2544	2799	2833	1579	1176	2849	1527	1517	2099	892	2567	229	1316	538	754	552	421	603	879	160	140	292	509	711	2120	36941

Table 3-31. Visitor Transit (Production to Attraction Format)—2030 First Project Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	90	28	11	0	1	13	0	4	0	0	0	0	0	0	0	2	0	0	2	1	0	3	2	31	188
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	154	15	3	198	49	6	37	108	0	46	0	0	0	0	0	0	0	21	7	0	12	34	0	5	13	9	717
Waikīkī	1786	183	683	966	1820	288	763	1649	19	691	0	0	0	677	0	23	45	744	43	415	187	276	17	216	158	4124	15773
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	4	0	0	0	0	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	9	47
Airport-Pearl Harbor	41	7	11	132	254	183	17	288	0	10	0	0	0	9	0	0	0	4	0	0	4	2	0	2	2	109	1075
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	7	0	1	16	1	14	3	3	0	11	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	16	94
ʻEwa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	6
Kapolei	246	19	41	628	65	9	52	146	0	84	0	63	0	0	0	0	0	23	0	0	0	15	0	10	16	648	2065
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	2	0	0	5	0	0	0	3	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	10	45
East Honolulu	11	1	5	69	34	0	1	4	0	8	0	0	0	0	0	0	0	48	0	39	0	1	0	11	1	22	255
Kāneʻohe	16	0	2	38	2	0	2	5	0	1	0	0	0	0	0	0	0	0	12	25	6	4	0	0	0	19	132
Kailua	4	9	0	17	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	35	88
Koʻolau Loa	38	3	5	96	4	2	6	14	0	2	0	0	0	2	0	0	0	0	4	0	31	20	0	0	0	65	292
North Shore	6	0	3	25	4	0	2	6	0	2	0	0	0	16	0	0	0	1	0	0	4	13	0	0	0	20	102
Waiʻanae	22	0	4	58	1	0	6	67	0	64	0	5	0	0	0	0	0	0	0	0	0	0	26	0	0	36	289
Makiki-Mānoa	0	0	77	3	0	0	38	82	0	0	0	3	0	72	0	0	6	1	0	0	0	22	0	0	0	8	312
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2333	1017	976	2284	2245	518	984	2471	42	923	0	75	0	1138	0	23	51	869	88	549	246	388	46	247	192	5162	22867

Table 3-32. Difference in Daily Transit Trips—2030 No Build Alternative versus First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-87	-4	3	-17	50	-29	44	-18	-33	45	0	3	0	11	-8	-2	3	9	-13	52	-2	-2	0	3	36	104	148
Kakaʻako	-84	-35	9	26	-16	-8	96	-18	7	32	4	13	-1	25	2	3	-2	7	0	29	1	4	1	9	44	45	193
Mōʻiliʻili	51	-1	21	-38	43	-53	49	7	8	52	6	8	1	31	-1	-2	6	-2	3	32	3	12	-3	20	71	57	381
Waikīkī	-93	-91	-94	-57	674	-20	219	461	0	430	-2	17	1	1	-2	0	1	-1	-4	20	55	91	-1	-249	8	-215	1149
Kaimukī-Waiʻalae	75	-10	70	123	130	-15	21	10	-21	35	-3	0	2	18	5	6	2	6	11	22	6	1	0	8	43	24	569
Palama-Liliha	13	67	28	45	-10	125	15	-77	42	91	4	12	1	54	5	-4	-1	10	44	70	14	0	1	8	89	61	707
Kalihi-Iwilei	109	138	22	41	7	-18	-34	-48	24	18	0	-1	1	18	14	7	-2	5	47	28	5	2	4	6	28	81	502
Airport-Pearl Harbor	44	6	21	46	6	12	-29	-71	115	-11	0	7	1	13	19	-4	-1	2	4	8	5	-3	2	-8	39	61	284
Salt Lake-Āliamanu	266	107	81	91	29	61	286	504	242	97	4	51	7	119	29	6	9	3	42	30	0	0	7	4	216	42	2333
Pearl City-ʻAiea	673	232	145	206	80	97	357	104	291	538	25	141	1	293	18	23	14	18	80	92	40	6	-4	33	501	79	4083
ʻEwa	713	344	282	879	208	136	409	209	217	251	474	689	51	303	41	45	22	35	45	106	48	10	22	85	522	100	6246
Kapolei	508	203	159	862	166	62	228	224	121	222	173	612	64	220	37	34	29	32	25	63	11	20	46	38	310	435	4904
Makakilo	269	128	110	340	82	49	127	85	84	93	66	223	35	132	18	21	11	7	17	40	33	0	20	22	187	31	2230
Waipahu-Waikele	533	170	322	1064	135	85	257	157	138	252	84	138	29	394	66	86	13	12	44	51	57	10	12	45	484	129	4767
Waiawa	353	123	191	698	71	46	149	85	85	79	39	161	11	331	37	82	22	23	21	44	29	14	8	23	209	85	3019
Mililani	435	172	145	196	124	48	202	100	126	164	50	194	19	278	65	231	97	8	39	60	15	18	14	26	334	50	3210
Wahiawa	214	88	73	116	58	23	125	70	76	69	14	110	1	94	17	143	148	4	25	31	19	29	8	17	202	46	1820
East Honolulu	116	8	70	38	79	12	43	-4	-12	27	1	23	-2	17	7	4	5	128	10	25	-1	0	-3	23	127	11	752
Kāneʻohe	-358	-67	-20	13	-35	-18	100	5	50	69	7	20	1	43	7	1	1	-11	72	316	7	-1	-1	-16	47	-10	222
Kailua	145	9	21	55	-8	27	50	-13	29	51	-2	26	2	47	3	-5	6	21	83	979	14	1	-1	16	141	47	1744
Koʻolau Loa	13	3	8	46	3	-2	27	15	24	11	0	10	1	24	2	1	5	-3	6	9	95	18	-2	-1	44	37	394
North Shore	199	93	102	134	39	30	87	46	48	44	8	57	5	66	13	31	47	7	7	35	87	122	2	13	178	39	1539
Waiʻanae	424	224	164	273	119	74	192	205	173	111	24	183	18	145	21	30	27	13	24	66	15	-2	278	23	337	74	3235
Makiki-Mānoa	-28	16	55	43	12	-38	19	-16	7	11	0	3	1	17	4	-1	-1	0	1	33	4	-1	3	33	27	16	220
UH Mānoa	-4	-4	16	7	9	-5	-1	1	-9	2	0	2	0	1	-1	-1	-1	2	2	5	1	0	1	5	6	4	38
Ala Moana Center	16	-3	0	5	5	7	16	0	0	0	2	1	0	2	0	-1	0	1	0	3	0	0	0	-1	0	0	53
Total	4515	1916	2004	5235	2060	688	3054	2023	1832	2783	978	2703	250	2697	418	734	460	336	635	2249	561	349	414	185	4230	1433	44742

Table 3-33. 2030 Difference in Peak Period Transit Trips—2030 No Build Alternative versus First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-48	3	-11	0	40	-11	-14	-23	-28	27	0	11	0	4	-5	0	0	-7	-9	48	-3	-1	-1	-7	31	68	64
Kakaʻako	-67	-11	17	5	-4	-28	72	-14	-4	20	-1	10	-2	14	0	3	0	7	-1	21	4	2	0	18	25	17	103
Mōʻiliʻili	36	-28	24	-55	18	-29	13	5	-1	28	2	-3	-1	31	-2	-2	9	-7	5	32	-1	5	-3	21	62	31	190
Waikīkī	-79	-80	-59	-29	307	6	104	204	-11	207	-2	14	-1	10	-1	1	-4	-4	2	7	27	43	-1	-122	32	-83	488
Kaimukī-Waiʻalae	70	-15	47	97	53	-5	9	12	-36	26	0	1	2	26	-1	6	1	1	7	23	3	0	1	1	27	24	380
Palama-Liliha	10	51	14	42	10	96	-4	-54	15	64	-1	16	-1	26	4	-9	-3	16	24	50	9	-1	1	-6	72	47	488
Kalihi-Iwilei	84	98	9	34	-2	-8	-21	-30	-10	4	-5	5	-1	14	8	5	-5	8	32	18	-2	1	4	7	14	41	302
Airport-Pearl Harbor	47	6	8	21	1	8	-21	-26	73	-6	-3	1	2	5	12	-4	2	1	7	-2	2	-1	1	-8	38	36	200
Salt Lake-Āliamanu	205	88	60	68	9	50	191	342	171	71	6	38	5	64	14	4	8	2	31	21	-3	-3	1	-2	164	38	1643
Pearl City-ʻAiea	523	158	103	148	61	61	263	70	231	313	17	80	5	169	12	19	17	10	55	64	30	7	0	25	367	80	2888
ʻEwa	552	262	226	690	168	89	318	167	164	167	343	481	41	209	39	34	22	13	32	74	-3	1	16	62	424	85	4676
Kapolei	344	146	115	575	103	49	160	145	79	154	120	443	56	126	29	24	22	19	11	39	-7	3	36	36	254	215	3296
Makakilo	200	93	80	265	68	36	95	58	72	79	45	162	32	86	12	17	6	5	7	23	12	-2	17	31	152	30	1681
Waipahu-Waikele	399	140	238	839	104	69	195	121	118	158	61	74	25	264	35	55	-1	12	27	30	49	3	4	40	373	114	3546
Waiawa	276	89	136	543	53	36	107	74	49	84	29	104	11	210	36	49	13	16	13	26	26	9	4	19	149	68	2229
Mililani	338	123	103	157	84	35	152	86	97	128	15	138	14	182	37	175	57	10	27	43	4	12	13	29	271	40	2370
Wahiawa	168	60	56	87	47	17	108	53	53	57	10	85	3	65	19	93	118	3	10	20	9	22	12	5	164	29	1373
East Honolulu	70	27	26	15	46	11	28	0	-7	16	-5	11	-1	15	3	2	2	95	2	21	-1	2	-3	18	89	13	495
Kāneʻohe	-274	-33	-17	-3	-28	-7	56	-6	57	55	1	18	3	25	4	-1	-1	-12	39	238	20	-2	-3	-15	22	-17	119
Kailua	117	11	14	33	-11	17	27	-29	18	42	-1	8	1	34	-3	-4	2	14	57	680	19	-1	0	21	87	42	1195
Koʻolau Loa	10	2	6	27	6	-3	18	4	11	10	-1	5	0	11	2	-3	5	-2	2	7	74	14	-2	2	36	13	254
North Shore	149	76	73	97	21	24	60	48	40	33	6	41	2	42	12	16	36	5	2	12	63	86	5	14	145	32	1140
Waiʻanae	333	162	136	207	89	59	150	153	119	78	6	142	14	106	13	25	15	10	-2	55	-1	-2	217	19	275	56	2434
Makiki-Mānoa	-13	21	39	29	-16	-33	11	-4	-2	5	-1	8	-1	12	-1	-2	0	-6	2	32	-1	-2	0	38	34	10	159
UH Mānoa	2	-3	11	4	11	0	0	-1	-7	4	0	2	0	-3	-1	-1	0	0	2	4	1	0	0	2	1	3	31
Ala Moana Center	9	0	0	0	5	4	10	2	-2	-2	1	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0	32
Total	3461	1446	1454	3896	1243	543	2087	1357	1259	1822	642	1896	208	1748	277	502	321	210	384	1587	330	195	319	248	3309	1032	31776

Table 3-34. Difference in Off-Peak Transit Trips—2030 No Build Alternative versus First Project Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-19	-2	11	-19	15	-12	7	-1	-10	18	0	-9	0	4	-3	-2	3	15	-7	5	1	-1	1	11	8	70	84
Kakaʻako	-37	-16	-6	25	-11	12	16	-2	10	15	5	1	1	12	2	0	-2	0	2	6	-2	2	1	-7	23	40	90
Mōʻiliʻili	14	9	6	19	22	-23	41	0	7	27	4	11	2	4	1	-1	-2	3	-5	1	4	7	0	0	13	26	190
Waikīkī	-14	-16	-37	-25	372	-26	117	256	10	224	0	3	2	-8	-1	-1	4	3	-6	13	28	48	0	-126	-23	-139	658
Kaimukī-Waiʻalae	8	-3	28	25	66	-15	16	-3	13	8	-1	-5	0	-7	6	-2	1	4	4	5	3	1	-1	6	21	9	187
Palama-Liliha	4	23	10	9	-26	39	-9	-21	18	32	6	-2	1	11	-1	5	3	-6	17	18	2	1	0	15	34	27	210
Kalihi-Iwilei	34	51	18	10	9	-13	-19	-26	20	16	5	1	2	5	5	4	3	-3	8	9	3	1	0	-4	16	45	200
Airport-Pearl Harbor	1	-2	12	27	5	4	-5	-60	56	-8	2	5	-1	2	7	0	-3	0	-2	8	2	-2	1	0	6	31	86
Salt Lake-Āliamanu	62	23	30	21	19	10	91	178	52	7	-3	10	1	36	17	2	2	0	9	11	1	3	6	5	79	14	686
Pearl City-ʻAiea	164	75	37	49	25	34	100	49	65	193	9	57	-4	73	-1	7	-1	5	22	28	7	-1	-1	8	174	21	1194
ʻEwa	166	78	63	191	40	39	88	54	51	88	95	202	10	115	6	10	-2	14	3	18	4	2	6	20	174	30	1565
Kapolei	157	58	47	293	65	14	66	82	40	67	50	163	9	109	11	12	5	9	-1	8	-5	10	12	1	99	226	1607
Makakilo	63	41	31	77	11	7	34	27	13	13	10	54	1	54	6	7	5	3	8	9	-5	1	4	3	64	4	545
Waipahu-Waikele	129	28	83	261	31	22	56	31	32	89	1	40	6	135	24	25	16	1	13	22	5	5	8	0	134	23	1220
Waiawa	76	35	51	174	18	7	42	15	36	-4	-2	47	1	104	9	35	9	7	7	16	0	3	5	3	65	25	784
Mililani	94	47	39	44	31	10	51	12	30	34	3	61	8	82	27	50	49	2	9	16	-7	8	4	2	120	15	841
Wahiawa	50	27	25	24	14	3	22	20	25	1	-8	23	-1	29	-1	44	28	3	7	13	6	9	-2	11	67	13	452
East Honolulu	40	-20	39	22	32	-1	20	-4	-1	9	6	8	-1	4	2	0	2	44	6	8	0	-2	0	0	45	-1	257
Kāneʻohe	-88	-35	-4	16	-7	-13	46	5	-10	16	6	1	-2	17	4	0	3	1	54	98	-10	1	2	-1	1	2	103
Kailua	40	1	2	20	5	14	21	1	14	8	-3	17	1	14	6	0	4	7	28	320	-4	4	-1	-4	30	6	551
Koʻolau Loa	3	0	4	20	-3	1	11	7	10	1	2	1	1	12	0	4	2	3	2	2	22	4	0	-3	9	24	139
North Shore	53	19	26	37	15	5	25	5	5	8	4	14	2	24	1	15	8	1	2	12	31	33	-4	0	42	12	395
Waiʻanae	93	61	28	67	24	14	41	41	57	34	16	38	5	43	9	6	9	0	2	1	-5	-3	58	5	124	38	806
Makiki-Mānoa	-8	-11	10	14	31	-7	6	-11	8	2	1	-7	2	2	7	1	-1	6	2	1	4	1	2	-4	0	9	60
UH Mānoa	-5	-2	5	3	-1	-5	-2	2	-2	-2	0	0	0	4	0	0	-1	2	0	1	0	0	1	4	4	2	8
Ala Moana Center	8	-3	0	4	0	3	6	-2	2	2	1	0	0	1	0	-1	0	0	0	2	0	0	0	-1	-1	0	21
Total	1088	466	558	1408	802	123	888	655	551	898	209	734	46	881	143	220	144	124	184	651	85	135	102	-56	1328	572	12939

Table 3-35. Difference in Home Based Work Transit Trips—2030 No Build Alternative versus First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-26	-4	6	-15	12	-7	0	-15	2	12	0	-1	0	6	-5	2	3	-4	-4	39	-1	-1	0	7	5	8	19
Kakaʻako	-51	-3	-6	18	2	-2	33	-8	-2	19	1	8	-1	8	4	4	-3	1	-4	29	-3	2	3	-7	14	2	58
Mōʻiliʻili	5	25	14	-4	3	-22	12	-9	-6	12	3	9	1	12	-7	-1	4	2	2	29	0	0	-2	10	14	10	116
Waikīkī	-88	-51	-32	-9	35	-19	3	-15	3	13	-2	4	0	2	1	-1	-2	2	0	15	0	0	0	2	7	-5	-137
Kaimukī-Waiʻalae	46	22	27	69	44	4	18	2	-11	24	3	4	1	3	1	5	0	7	3	16	0	-1	0	16	-3	10	310
Palama-Liliha	23	41	17	27	2	19	6	-30	14	50	3	6	2	6	9	-2	-3	4	18	49	3	0	0	-1	15	11	289
Kalihi-Iwilei	34	56	0	16	3	-12	-13	-32	-6	10	-3	10	-1	2	5	1	-5	1	14	22	2	0	1	8	5	21	139
Airport-Pearl Harbor	29	-1	8	2	2	4	-1	-2	17	1	-1	6	0	9	9	-1	-1	2	4	4	0	-1	0	-4	3	1	89
Salt Lake-Āliamanu	161	66	52	52	14	20	115	289	89	80	8	25	3	33	17	2	7	2	17	22	-2	2	2	2	11	8	1097
Pearl City-ʻAiea	419	152	98	122	24	54	209	93	155	206	13	79	0	84	13	15	11	13	37	61	5	3	1	11	64	27	1969
ʻEwa	599	270	237	813	128	90	273	168	175	141	170	446	30	54	31	29	15	16	25	78	9	7	21	34	291	67	4217
Kapolei	278	126	101	425	44	36	114	94	75	81	81	324	24	49	18	20	14	10	21	41	4	3	24	20	141	30	2198
Makakilo	215	102	81	317	41	32	87	71	56	52	40	139	11	35	11	12	7	5	11	25	11	2	13	7	99	22	1504
Waipahu-Waikele	417	131	274	1013	58	40	137	111	80	117	34	41	10	82	27	33	8	10	22	30	5	5	7	19	129	104	2944
Waiawa	277	85	160	664	27	26	91	64	57	64	18	91	7	89	21	34	11	11	6	28	3	9	3	11	85	67	2009
Mililani	325	143	113	161	51	42	121	98	100	117	40	101	9	64	29	86	48	6	15	38	3	15	4	11	121	35	1896
Wahiawa	165	78	54	90	31	16	80	51	52	68	16	62	4	17	7	56	72	5	12	18	6	16	-1	9	68	26	1078
East Honolulu	87	21	40	-4	31	12	23	-10	1	14	4	12	-1	6	-1	3	2	32	5	18	-1	0	-1	15	20	2	330
Kāneʻohe	-240	-52	-18	-11	-5	-6	53	16	46	46	2	12	0	13	8	-4	-4	-6	23	208	13	-1	1	-6	8	-4	92
Kailua	103	2	11	23	3	13	36	-15	6	39	-1	10	1	13	0	-2	3	10	30	458	3	0	0	5	20	13	784
Koʻolau Loa	2	0	7	4	5	2	18	10	10	8	1	6	0	4	3	-2	4	-2	3	8	44	4	-1	1	17	3	159
North Shore	163	84	69	95	20	18	64	41	35	34	11	31	1	23	8	19	32	3	6	21	34	35	1	3	76	16	943
Waiʻanae	341	175	136	196	72	55	140	192	136	67	28	96	16	46	16	18	20	4	19	46	5	0	63	17	174	39	2117
Makiki-Mānoa	1	21	20	37	-1	-10	9	-11	5	13	-1	4	0	3	2	0	-1	2	1	27	1	0	0	7	6	8	143
UH Mānoa	2	1	7	3	7	-1	0	-1	-4	2	0	1	0	0	-1	-1	-1	0	1	1	0	0	0	5	-2	3	22
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3287	1490	1476	4104	653	404	1628	1152	1085	1290	468	1526	117	663	226	325	241	136	287	1331	144	99	139	202	1388	524	24385

Table 3-36. Difference in Home Based Other Transit Trips—2030 No Build Alternative versus First Project Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-9	0	4	3	20	-3	10	3	-15	-1	3	5	0	-2	0	1	1	-2	5	-1	-2	0	1	-5	27	27	70
Kakaʻako	-7	-21	8	-4	-14	-10	37	-8	6	0	1	1	0	17	-1	1	1	5	9	0	3	1	-2	12	32	18	85
Mōʻiliʻili	-12	-20	12	-12	11	-19	8	-9	-1	8	2	0	1	22	1	-1	-1	-4	3	4	0	-1	-2	18	50	3	61
Waikīkī	-48	-13	-13	0	65	-7	-2	0	-4	2	-1	11	-1	8	0	0	0	-2	-2	2	1	-2	0	6	29	-15	14
Kaimukī-Waiʻalae	15	-17	26	25	39	-10	4	-1	-2	5	-4	-4	0	17	2	1	3	6	3	4	6	3	2	-14	54	7	170
Palama-Liliha	7	4	6	0	-4	84	18	-31	25	32	-1	5	-2	43	-1	-3	1	5	20	11	11	1	1	3	80	38	353
Kalihi-Iwilei	29	33	-8	-2	7	-6	-10	-3	10	-3	1	-1	0	13	4	2	1	0	17	-2	2	0	0	3	15	28	130
Airport-Pearl Harbor	12	1	2	2	2	2	13	13	34	7	0	3	-1	1	1	1	1	-1	-1	1	3	0	1	4	30	-2	129
Salt Lake-Āliamanu	46	13	11	9	12	27	105	125	111	2	-2	25	0	79	3	6	2	-1	20	5	0	1	0	1	197	17	814
Pearl City-ʻAiea	138	32	20	24	51	38	106	13	103	301	5	48	0	196	3	13	-1	0	30	20	31	3	-3	12	420	21	1624
ʻEwa	57	35	13	12	70	39	114	22	21	85	231	180	14	231	7	14	4	12	17	21	40	3	0	42	187	20	1491
Kapolei	31	19	5	8	57	10	50	17	17	46	54	158	17	123	1	7	9	-1	6	12	12	6	11	11	116	19	821
Makakilo	34	14	22	3	40	16	32	10	23	37	29	62	25	87	4	4	3	3	6	12	22	-2	7	13	74	6	586
Waipahu-Waikele	61	20	21	13	72	38	83	30	43	82	45	72	20	249	25	40	-2	0	13	7	50	4	1	21	330	18	1356
Waiawa	50	22	22	15	38	19	42	13	22	8	17	53	1	225	16	30	11	10	14	11	23	8	7	11	122	15	825
Mililani	65	17	18	8	66	5	60	8	9	37	0	87	9	195	14	120	32	3	22	18	13	2	6	13	188	7	1022
Wahiawa	29	1	12	8	25	0	31	5	19	-6	-4	36	-4	69	-3	85	54	0	7	8	11	12	10	7	121	2	535
East Honolulu	13	-2	20	7	24	-4	21	0	-11	11	-2	11	-1	11	7	2	3	73	1	11	0	0	-2	10	107	-6	304
Kāneʻohe	-95	-3	1	9	-29	-10	25	-13	1	17	4	7	0	29	-4	0	2	-7	2	69	-3	-2	-2	-8	41	-15	16
Kailua	25	13	11	8	-8	9	15	1	17	2	-2	16	2	36	1	0	4	10	39	364	9	-1	-2	10	116	-5	690
Koʻolau Loa	-3	-1	0	2	-2	-3	6	-1	9	1	-2	5	2	15	-1	1	2	0	5	1	34	1	-1	-1	25	0	94
North Shore	18	2	23	4	12	10	20	1	12	7	-4	21	4	37	5	5	12	3	1	12	51	71	0	10	93	3	433
Waiʻanae	35	18	10	8	39	12	32	5	26	29	-4	78	0	93	4	7	7	2	6	14	12	-1	186	3	128	7	756
Makiki-Mānoa	-25	-13	16	-4	14	-24	18	-7	3	-7	0	2	1	15	2	-1	0	2	1	5	3	-1	4	20	25	16	65
UH Mānoa	-6	4	-3	0	1	2	-1	1	-3	0	0	1	0	0	0	1	0	2	-1	1	1	0	0	-4	5	2	3
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	460	158	259	146	608	215	837	194	475	702	366	882	87	1809	90	336	149	118	243	610	333	106	223	198	2612	231	12447

Table 3-37. Difference in Non-Home Based Transit Trips—2030 No Build Alternative versus First Project Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-52	0	-5	-13	18	-19	34	-5	-20	31	-3	-1	0	7	-3	-5	-1	14	-14	14	-1	0	-1	1	4	52	32
Kakaʻako	-26	-11	7	12	-4	4	26	-2	3	13	2	4	0	0	-1	-2	0	1	-5	0	1	1	0	4	-2	25	50
Mōʻiliʻili	1	-13	-5	-14	27	-14	9	-6	15	5	1	-1	-1	-3	5	0	3	-2	-2	-1	-2	-1	1	4	6	44	56
Waikīkī	-13	-21	-13	41	39	0	0	2	-2	-4	1	2	2	-3	-3	0	0	7	-2	4	0	-1	-1	-17	-8	-4	6
Kaimukī-Waiʻalae	14	-15	17	29	47	-9	-1	9	-8	6	-2	0	1	-2	2	0	-1	-7	5	2	0	-1	-2	6	-8	7	89
Palama-Liliha	-17	22	5	18	-8	22	-9	-16	3	9	2	1	1	5	-3	1	1	1	6	10	0	-1	0	6	-6	12	65
Kalihi-Iwilei	46	49	30	25	-3	0	-11	-12	20	11	2	-10	2	3	5	4	2	4	16	8	1	2	3	-5	8	27	227
Airport-Pearl Harbor	6	1	12	-1	-7	6	-37	-80	64	-18	1	-2	2	3	9	-4	-1	0	1	3	1	-1	1	-6	8	7	-32
Salt Lake-Āliamanu	59	28	18	30	3	14	66	90	42	15	-2	1	4	7	9	-2	0	2	5	3	2	-3	5	1	8	17	422
Pearl City-ʻAiea	113	48	26	48	4	5	39	0	33	30	7	14	1	13	2	-5	4	5	13	11	4	0	-2	10	17	23	463
ʻEwa	57	39	32	54	10	7	22	19	21	25	73	63	7	18	3	2	3	7	3	7	-1	0	1	9	44	13	538
Kapolei	78	47	33	67	24	10	46	16	29	26	38	130	23	48	18	7	6	11	-2	10	-5	-1	11	5	45	16	736
Makakilo	20	12	7	20	1	1	8	4	5	4	-3	22	-1	10	3	5	1	-1	0	3	0	0	0	2	14	3	140
Waipahu-Waikele	55	19	27	38	5	7	37	16	15	53	5	25	-1	63	14	13	7	2	9	14	2	1	4	5	25	7	467
Waiawa	26	16	9	19	6	1	16	8	6	7	4	17	3	17	0	18	0	2	1	5	3	-3	-2	1	2	3	185
Mililani	45	12	14	27	7	1	21	-6	17	10	10	6	1	19	22	25	17	-1	2	4	-1	1	4	2	25	8	292
Wahiawa	20	9	7	16	2	7	14	13	5	7	2	12	1	8	13	2	22	-1	6	5	2	1	-1	1	13	10	196
East Honolulu	9	-12	10	0	13	4	0	4	-2	-6	-1	0	0	0	1	-1	0	19	4	-4	0	-1	0	-3	-1	3	36
Kāneʻohe	-29	-11	-3	-2	-1	-2	21	0	3	5	1	1	1	1	3	5	3	2	47	39	-3	-1	0	-2	-1	0	77
Kailua	16	-6	-1	13	-3	5	-1	1	6	10	1	0	-1	-2	2	-3	-1	1	14	155	2	2	1	1	5	9	226
Koʻolau Loa	2	3	0	2	0	-3	0	0	5	1	1	-1	-1	3	0	2	-1	-1	3	0	13	7	0	0	2	0	37
North Shore	17	7	7	19	3	2	3	5	1	1	1	5	0	6	0	7	3	0	0	2	1	14	1	0	9	6	120
Waiʻanae	39	31	19	47	7	7	16	13	11	8	0	7	2	6	1	5	0	7	-1	6	-2	-1	28	3	35	10	304
Makiki-Mānoa	-3	8	19	11	-1	-4	-8	4	-1	5	1	-3	0	-1	0	0	0	-5	-1	1	0	0	-1	6	-4	-9	14
UH Mānoa	0	-9	12	4	1	-6	0	1	-2	0	0	0	0	1	0	-1	0	0	2	3	0	0	1	4	3	-1	13
Ala Moana Center	16	-3	0	5	5	7	16	0	0	0	2	1	0	2	0	-1	0	1	0	3	0	0	0	-1	0	0	53
Total	499	250	284	515	195	53	327	78	269	254	144	293	46	229	102	72	67	68	110	307	17	14	51	37	243	288	4812

Table 3-38. Difference in Visitor Transit Trips—2030 No Build Alternative versus First Project Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	-2	8	0	0	0	-1	0	3	0	0	0	0	0	0	0	1	0	0	2	-1	0	0	0	17	27
Kakaʻako	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mōʻiliʻili	57	7	0	-8	2	2	20	31	0	27	0	0	0	0	0	0	0	2	0	0	5	14	0	-12	1	0	148
Waikīkī	56	-6	-36	-89	535	6	218	474	3	419	0	0	0	-6	0	1	3	-8	0	-1	54	94	0	-240	-20	-191	1266
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palama-Liliha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalihi-Iwilei	0	0	0	2	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
Airport-Pearl Harbor	-3	5	-1	43	9	0	-4	-2	0	-1	0	0	0	0	0	0	0	1	0	0	1	-1	0	-2	-2	55	98
Salt Lake-Āliamanu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl City-ʻAiea	3	0	1	12	1	0	3	-2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	27
ʻEwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kapolei	121	11	20	362	41	6	18	97	0	69	0	0	0	0	0	0	0	12	0	0	0	12	0	2	8	370	1149
Makakilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wahiawa	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	11
East Honolulu	7	1	0	35	11	0	-1	2	0	8	0	0	0	0	0	0	0	4	0	0	0	1	0	1	1	12	82
Kāneʻohe	6	-1	0	17	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	-1	9	37
Kailua	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	30	44
Koʻolau Loa	12	1	1	38	0	2	3	6	0	1	0	0	0	2	0	0	0	0	-5	0	4	6	0	-1	0	34	104
North Shore	1	0	3	16	4	0	0	-1	0	2	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	14	43
Waiʻanae	9	0	-1	22	1	0	4	-5	0	7	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	18	58
Makiki-Mānoa	-1	0	0	-1	0	0	0	-2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	-2
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	269	18	-15	470	604	16	262	599	3	537	0	2	0	-4	0	1	3	14	-5	1	67	130	1	-252	-13	390	3098

Table 3-39. Daily Total Transit Trips (Production to Attraction Format)—2030 First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	888	790	994	673	528	659	1086	553	451	241	12	45	2	65	24	22	8	61	60	140	15	2	3	232	378	700	8632
Kakaʻako	1696	556	916	990	722	568	1211	386	298	157	11	37	5	54	21	17	11	74	58	92	9	3	8	326	448	580	9254
Mōʻiliʻili	3986	1458	1184	1297	1770	567	1294	569	347	234	10	39	1	69	17	18	13	236	54	102	25	34	4	534	706	968	15536
Waikīkī	4215	1428	1935	1812	3316	571	1374	2398	178	731	4	43	4	720	11	29	52	857	63	465	200	281	20	556	700	5269	27232
Kaimukī-Waiʻalae	2501	941	1777	1663	1949	322	625	242	167	122	14	37	4	38	14	7	7	401	32	105	14	4	2	539	740	775	13042
Palama-Liliha	3405	1127	753	468	387	1463	2288	1001	805	399	15	70	7	169	30	26	16	51	174	174	21	3	4	220	373	498	13947
Kalihi-Iwilei	1598	815	554	384	255	705	923	843	665	346	9	61	3	76	26	19	11	56	99	75	9	1	4	109	196	369	8211
Airport-Pearl Harbor	570	146	121	300	310	313	493	849	540	359	20	27	3	151	45	17	10	13	26	34	18	10	5	26	122	221	4749
Salt Lake-Āliamanu	1665	1219	347	253	185	454	1249	1915	1851	1050	31	121	4	267	73	42	25	20	101	92	26	3	13	79	533	190	11808
Pearl City-ʻAiea	1760	498	398	360	241	350	1101	1858	1339	3618	143	519	23	1364	509	267	138	38	156	151	61	19	20	99	957	211	16198
ʻEwa	1697	647	557	1570	408	291	737	777	444	748	2955	4021	243	1193	126	156	106	63	84	168	93	15	155	177	800	210	18441
Kapolei	1099	359	351	1391	289	183	454	662	253	516	1068	5067	508	654	84	104	78	68	47	100	47	28	434	104	474	751	15173
Makakilo	543	218	212	518	154	118	256	275	170	223	297	1987	258	298	42	45	39	28	27	65	46	3	148	68	282	72	6392
Waipahu-Waikele	1275	357	603	1748	270	220	494	637	403	1231	955	1166	120	2282	565	459	198	47	64	94	84	25	67	127	770	233	14494
Waiawa	917	262	403	1091	188	131	391	494	324	1002	222	636	51	1369	899	801	404	38	50	82	56	40	39	72	437	180	10579
Mililani	1150	342	330	361	247	169	470	515	291	653	139	473	33	873	656	2040	1254	48	66	95	64	87	34	77	608	129	11204
Wahiawa	597	218	187	239	142	91	270	293	183	283	58	263	15	341	227	1090	1357	30	46	65	58	120	26	63	381	104	6747
East Honolulu	1627	453	883	813	1584	197	413	201	132	113	14	75	2	41	14	16	12	1665	36	224	21	10	7	278	674	358	9863
Kāneʻohe	1316	315	254	272	158	445	702	413	338	218	15	65	8	100	26	28	15	21	2019	997	153	9	10	59	365	143	8464
Kailua	2406	497	373	332	233	439	591	372	246	180	27	84	10	104	29	27	21	89	653	3234	61	8	8	96	498	219	10837
Koʻolau Loa	247	85	79	187	48	48	109	104	66	60	10	46	2	23	12	16	18	15	79	37	1200	63	6	22	111	112	2805
North Shore	497	210	202	239	128	98	239	219	129	135	33	127	10	130	69	192	297	32	29	60	362	859	19	65	303	110	4793
Waiʻanae	1182	467	430	575	313	210	514	811	384	352	166	1733	127	364	82	88	76	54	74	129	31	9	2508	118	549	224	11570
Makiki-Mānoa	2436	899	1093	808	873	422	884	385	200	121	7	34	4	120	16	15	11	87	35	75	14	24	2	511	1029	692	10797
UH Mānoa	299	107	172	125	165	39	91	30	17	11	1	3	1	49	1	1	0	24	2	12	2	0	1	77	17	102	1349
Ala Moana Center	158	110	99	130	47	25	65	14	13	8	1	3	0	2	0	1	0	5	3	3	0	1	0	21	19	0	728
Total	39730	14524	15207	18599	14910	9098	18324	16816	10234	13111	6237	16782	1448	10916	3618	5543	4177	4121	4137	6870	2690	1661	3547	4655	12470	13420	272845

Table 3-40. Peak Period Transit Trips (Production to Attraction Format)—2030 First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	458	439	567	446	316	408	569	360	281	162	7	32	1	33	12	18	7	41	32	93	11	1	1	117	257	396	5065
Kakaʻako	1077	276	561	659	489	385	806	287	201	109	6	25	4	33	11	9	8	47	37	60	7	3	2	236	309	304	5951
Mōʻiliʻili	2702	913	661	802	1129	390	843	358	245	155	3	27	1	56	7	12	8	158	39	67	13	15	1	380	472	526	9983
Waikīkī	2395	842	1009	873	1699	328	756	1160	108	359	3	21	0	342	6	15	26	416	34	224	93	129	8	316	439	2450	14051
Kaimukī-Waiʻalae	1767	625	1196	1108	1180	216	409	165	106	84	4	23	2	31	11	5	6	287	23	62	6	3	0	367	478	463	8627
Palama-Liliha	2367	709	473	330	250	1047	1417	647	497	248	12	43	2	93	19	15	9	33	115	119	15	0	2	135	273	314	9184
Kalihi-Iwilei	1032	515	355	264	174	500	463	526	389	198	3	37	0	40	15	7	8	33	61	52	4	1	3	68	139	230	5117
Airport-Pearl Harbor	352	80	77	153	156	151	264	461	311	165	10	10	0	92	34	7	6	6	10	22	10	5	1	17	84	113	2597
Salt Lake-Āliamanu	1153	672	223	165	137	313	780	1257	1237	655	16	74	3	165	45	25	13	11	70	65	16	2	5	55	381	119	7657
Pearl City-ʻAiea	1286	342	262	256	151	231	737	1268	858	2283	97	326	17	856	344	175	96	24	102	107	42	10	18	68	705	154	10815
ʻEwa	1255	474	415	1194	300	228	524	547	314	498	2089	2706	169	770	78	111	82	43	51	112	38	4	120	147	633	155	13057
Kapolei	739	255	240	884	184	129	307	399	167	350	720	3088	342	421	55	72	54	42	24	58	21	9	334	81	374	371	9720
Makakilo	398	155	154	393	112	91	179	186	118	170	220	1284	183	193	28	34	22	17	15	38	20	0	116	54	230	55	4465
Waipahu-Waikele	945	258	450	1359	202	176	337	437	261	747	737	739	91	1404	364	320	138	29	41	61	66	15	48	104	594	181	10104
Waiawa	668	179	291	833	130	94	261	345	208	609	160	408	37	883	575	559	297	27	33	48	39	27	32	51	312	127	7233
Mililani	841	241	243	264	161	126	328	377	182	441	81	320	24	567	436	1404	882	31	46	65	34	65	28	60	469	79	7795
Wahiawa	432	154	131	169	105	68	184	209	115	197	31	172	11	217	145	717	876	18	23	41	37	86	22	46	296	60	4562
East Honolulu	1169	325	596	561	1018	150	285	133	78	64	8	38	1	33	8	15	7	1094	20	154	16	7	4	206	459	213	6662
Kāneʻohe	959	233	168	183	106	327	479	281	238	144	8	40	4	65	17	18	12	14	1323	697	122	6	7	37	253	91	5832
Kailua	1737	363	249	221	150	317	408	242	168	127	12	40	6	73	22	19	14	54	436	2163	46	5	4	72	332	144	7424
Koʻolau Loa	169	56	52	103	34	30	75	58	37	34	3	23	1	12	8	9	8	9	42	23	856	36	5	14	74	59	1830
North Shore	362	146	141	161	84	79	152	154	83	87	19	72	2	86	47	122	210	19	14	24	277	572	15	46	233	66	3273
Waiʻanae	858	329	297	399	203	150	346	554	249	207	106	1117	79	251	49	57	51	31	28	81	8	5	1842	79	424	141	7941
Makiki-Mānoa	1703	605	728	566	536	286	577	248	133	80	4	21	3	65	11	11	8	64	29	54	7	11	1	345	698	385	7179
UH Mānoa	196	63	91	74	94	24	57	19	10	5	0	2	1	23	1	1	0	13	1	8	2	0	0	40	7	60	792
Ala Moana Center	85	50	49	76	25	11	38	9	6	3	1	2	0	1	0	0	0	3	2	1	0	0	0	9	9	0	380
Total	27105	9299	9679	12496	9125	6255	11581	10687	6600	8181	4360	10690	984	6805	2348	3757	2848	2564	2651	4499	1806	1017	2619	3150	8934	7256	177296

Table 3-41. Off-Peak Period Transit Trips (Production to Attraction Format)—2030 First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	390	357	422	228	216	236	450	203	166	78	5	14	1	23	12	4	1	20	24	48	3	1	2	80	147	439	3570
Kakaʻako	542	223	353	336	241	177	399	106	97	48	4	13	1	23	9	9	3	27	21	32	2	0	5	93	157	383	3304
Mōʻiliʻili	1262	502	409	499	664	177	448	213	105	78	7	13	0	17	10	5	5	79	15	33	13	19	3	170	257	553	5556
Waikīkī	1805	584	908	867	1598	243	618	1244	70	370	1	22	4	378	5	14	26	441	30	241	107	152	12	243	273	2923	13179
Kaimukī-Waiʻalae	718	313	589	552	658	103	218	82	60	36	10	14	1	8	3	2	1	113	10	43	8	1	2	172	253	444	4414
Palama-Liliha	1082	429	276	133	141	354	808	385	305	141	5	27	6	53	11	11	5	17	58	51	3	3	2	76	128	248	4758
Kalihi-Iwilei	583	307	200	121	83	215	396	336	249	140	5	22	2	25	12	12	2	22	32	23	1	0	1	39	75	188	3091
Airport-Pearl Harbor	218	65	45	144	156	161	230	389	248	174	9	17	3	50	13	9	4	7	15	12	6	5	4	9	43	113	2149
Salt Lake-Āliamanu	525	547	126	86	55	136	465	710	564	380	17	44	0	67	25	18	12	8	28	27	7	1	6	26	191	76	4147
Pearl City-ʻAiea	482	159	131	106	85	116	365	628	488	1311	46	183	6	415	161	92	43	16	53	46	13	9	5	32	316	71	5378
ʻEwa	436	180	137	375	104	58	214	221	135	256	811	1337	74	438	52	44	29	17	21	48	10	4	34	34	242	70	5381
Kapolei	358	103	110	513	96	53	146	257	86	168	340	1993	152	248	32	31	24	26	9	25	2	12	106	26	147	387	5450
Makakilo	143	63	56	128	39	27	76	88	50	55	73	735	57	107	16	14	15	9	8	18	0	1	24	18	82	24	1926
Waipahu-Waikele	329	93	146	436	68	49	155	212	133	504	213	387	31	844	177	136	60	17	22	31	14	8	18	24	216	64	4387
Waiawa	244	88	111	277	55	39	130	154	115	405	49	202	15	489	311	231	107	12	16	33	14	11	9	20	139	65	3341
Mililani	311	98	91	95	82	47	133	152	99	223	25	133	12	309	217	613	388	17	15	29	11	22	9	19	205	54	3409
Wahiawa	157	66	61	63	44	25	84	89	71	90	9	75	3	115	82	391	469	10	15	25	15	33	5	19	129	41	2186
East Honolulu	460	126	286	256	548	48	128	73	55	46	6	32	1	9	6	2	5	531	16	73	5	3	3	67	234	184	3203
Kāneʻohe	369	86	86	89	50	117	224	125	100	73	6	26	4	35	9	11	2	7	675	317	34	3	3	20	105	57	2633
Kailua	705	139	124	112	83	126	181	116	77	51	15	42	4	32	7	8	7	30	216	1058	15	4	4	22	147	87	3412
Koʻolau Loa	78	29	26	84	14	18	35	37	28	28	6	25	1	11	4	6	10	4	26	14	359	27	1	8	37	59	975
North Shore	136	63	59	78	44	20	85	60	47	47	15	52	8	45	20	71	90	10	11	23	84	288	4	21	88	50	1519
Waiʻanae	324	137	133	176	104	62	167	246	137	146	62	644	46	119	33	31	26	22	18	34	2	1	650	37	173	101	3631
Makiki-Mānoa	721	300	358	243	311	103	285	142	65	43	3	11	1	50	5	4	3	23	8	21	5	13	1	134	362	398	3613
UH Mānoa	103	43	71	51	69	15	33	11	7	6	1	1	0	26	0	0	0	11	1	4	0	0	1	31	9	63	557
Ala Moana Center	75	61	45	56	22	14	27	5	7	5	0	1	0	1	0	1	0	2	1	2	0	1	0	12	10	0	348
Total	12556	5161	5359	6104	5630	2739	6500	6284	3564	4902	1743	6065	433	3937	1232	1770	1337	1498	1364	2311	733	622	914	1452	4165	7142	95517

Table 3-42. Journey to Work Home-Based Work Transit Trips (Production to Attraction Format)—2030 First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	266	231	336	308	161	158	351	333	230	117	5	19	0	30	12	14	5	18	30	85	3	0	0	58	40	93	2903
Kakaʻako	947	189	361	590	237	224	568	298	200	105	7	14	3	18	16	8	6	30	28	66	0	2	2	94	70	47	4130
Mōʻiliʻili	2398	806	529	608	497	272	659	319	242	132	5	24	0	21	14	13	9	74	24	83	5	0	0	136	113	150	7133
Waikīkī	1278	535	427	265	324	149	331	154	94	63	1	8	0	9	8	3	7	43	11	35	3	0	1	83	74	94	4000
Kaimukī-Waiʻalae	1643	555	749	942	445	142	331	170	106	80	7	13	2	11	9	4	4	93	13	34	1	1	0	117	133	149	5754
Palama-Liliha	1919	536	335	275	91	269	878	529	342	208	10	29	2	32	23	10	10	16	64	111	8	0	1	54	48	90	5890
Kalihi-Iwilei	686	333	221	199	67	134	249	392	240	153	4	25	1	23	11	10	8	10	36	43	4	0	4	27	26	63	2969
Airport-Pearl Harbor	141	30	21	19	4	18	67	176	95	61	5	3	0	73	32	5	3	2	5	6	3	0	0	3	7	8	787
Salt Lake-Āliamanu	836	234	155	134	44	138	400	883	586	349	10	51	3	98	43	21	9	4	38	49	2	1	3	19	34	55	4199
Pearl City-ʻAiea	997	287	205	210	54	133	513	980	507	1041	65	251	6	387	201	126	76	6	57	84	9	9	6	27	98	56	6391
ʻEwa	1270	445	386	1386	173	140	409	498	229	304	707	1814	94	287	58	84	66	23	41	85	18	9	86	51	379	100	9142
Kapolei	556	203	170	623	77	72	186	249	116	179	310	1861	121	186	39	52	48	10	23	43	8	6	144	26	174	45	5527
Makakilo	395	148	129	448	60	52	134	168	88	95	129	856	61	92	22	25	22	9	12	29	12	2	54	14	127	32	3215
Waipahu-Waikele	902	220	438	1625	94	76	221	339	170	347	200	459	34	487	175	167	99	7	26	43	9	14	15	24	176	149	6516
Waiawa	632	148	289	990	57	54	175	280	133	368	90	312	19	413	258	290	186	9	18	34	6	22	11	15	122	107	5038
Mililani	729	239	206	268	85	79	253	355	165	357	90	243	17	210	195	665	465	16	25	52	12	55	11	20	193	52	5057
Wahiawa	386	134	108	152	41	40	139	187	95	177	41	140	9	91	87	384	433	11	19	27	12	60	6	19	112	31	2941
East Honolulu	1102	295	452	479	394	96	214	134	76	51	5	25	1	14	3	5	3	272	19	88	6	2	0	79	114	84	4013
Kāneʻohe	870	197	142	135	49	187	362	281	209	127	5	29	1	30	15	12	5	8	430	405	38	3	1	12	40	42	3635
Kailua	1395	315	219	206	72	193	329	265	147	115	10	23	3	23	17	11	11	40	224	981	8	3	0	24	75	61	4770
Koʻolau Loa	144	41	35	48	12	17	53	47	27	18	1	8	0	4	5	5	7	3	38	17	369	25	1	5	33	11	974
North Shore	357	124	111	140	38	41	119	127	53	72	13	46	1	46	40	92	148	7	12	24	135	221	2	17	109	30	2125
Waiʻanae	815	288	245	334	111	97	265	535	203	146	80	817	50	153	41	47	45	11	33	53	7	2	346	35	249	66	5074
Makiki-Mānoa	1580	527	491	544	265	178	426	232	137	78	5	12	1	15	11	10	3	31	20	55	2	0	0	102	87	122	4934
UH Mānoa	146	44	60	48	32	15	34	22	8	4	0	2	0	2	1	1	0	4	1	6	1	0	0	11	2	15	459
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	22390	7104	6820	10976	3484	2975	7666	7953	4498	4747	1805	7084	429	2755	1336	2064	1678	757	1247	2538	681	437	694	1072	2635	1752	107577

Table 3-43. Home-Based Other Transit Trips (Production to Attraction Format)—2030 First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	70	209	230	102	226	303	323	95	135	44	5	14	1	22	2	2	2	23	21	18	9	0	3	117	299	273	2548
Kakaʻako	334	84	240	149	386	235	440	46	66	19	2	17	0	30	0	6	2	31	22	11	9	1	2	175	348	233	2888
Mōʻiliʻili	966	343	248	169	999	211	447	59	61	37	3	10	1	43	0	3	2	113	18	11	7	1	3	314	506	437	5012
Waikīkī	921	525	585	200	974	110	232	36	49	21	3	33	2	22	2	2	3	53	12	7	8	3	2	230	434	831	5300
Kaimukī-Waiʻalae	587	255	725	375	1110	142	231	51	49	22	6	19	0	26	4	2	1	231	15	15	12	2	1	356	546	469	5252
Palama-Liliha	1081	422	316	123	264	1042	1111	301	379	135	4	36	3	88	4	11	5	29	85	42	13	2	1	148	310	320	6275
Kalihi-Iwilei	313	231	166	66	135	388	196	179	225	77	0	20	0	34	2	2	3	13	36	11	4	0	0	60	152	157	2470
Airport-Pearl Harbor	86	24	20	12	26	36	120	160	153	112	3	15	1	33	2	2	2	2	8	5	5	0	0	9	98	16	950
Salt Lake-Āliamanu	525	122	105	58	123	237	589	639	950	469	10	57	1	134	16	9	10	11	43	22	23	1	5	46	487	85	4777
Pearl City-ʻAiea	511	128	120	65	164	157	433	548	603	1783	44	183	11	728	192	79	35	24	54	47	46	7	9	60	839	90	6960
ʻEwa	308	147	122	96	214	143	277	230	180	397	1904	1850	128	781	58	60	32	35	39	66	75	5	62	116	364	78	7767
Kapolei	161	77	79	65	130	83	152	126	92	186	476	1586	249	303	19	28	18	23	23	40	39	7	230	56	217	49	4514
Makakilo	119	57	69	43	88	62	105	93	79	120	155	980	182	183	17	15	15	17	15	33	34	1	91	53	140	32	2798
Waipahu-Waikele	266	96	121	62	163	124	225	224	189	636	634	536	74	1153	295	211	67	34	29	35	72	8	43	94	567	68	6026
Waiawa	228	93	96	70	125	73	192	175	172	544	116	285	25	843	566	417	180	26	31	42	47	16	27	51	303	61	4804
Mililani	347	78	77	53	152	74	181	131	106	229	32	205	14	574	369	1129	619	30	38	37	50	21	18	54	386	56	5060
Wahiawa	161	65	61	52	97	46	105	83	71	73	13	104	5	196	102	548	704	17	20	32	44	44	20	40	250	42	2995
East Honolulu	394	134	361	191	1043	91	175	57	50	51	8	49	1	27	10	10	9	1180	15	84	14	7	6	183	550	218	4918
Kāneʻohe	330	96	84	71	105	235	272	93	110	72	10	33	6	67	5	10	10	10	1255	459	103	1	8	43	321	65	3874
Kailua	730	127	107	72	150	215	221	86	77	55	11	54	6	76	8	10	9	40	337	1747	49	3	6	60	416	92	4764
Koʻolau Loa	47	30	32	32	28	25	44	36	37	30	8	36	1	17	6	7	10	9	28	19	674	7	5	17	72	24	1281
North Shore	110	70	76	49	80	53	107	78	70	58	19	73	8	62	27	80	138	22	15	34	218	543	13	46	183	48	2280
Waiʻanae	253	140	141	113	187	102	210	169	156	132	78	825	67	198	33	36	27	38	40	68	24	7	1958	76	255	101	5434
Makiki-Mānoa	686	280	395	166	553	221	373	58	53	37	2	18	2	30	5	4	2	48	9	14	12	1	1	370	907	473	4720
UH Mānoa	77	29	29	20	73	14	31	4	3	3	1	1	0	2	0	0	0	11	1	1	1	0	1	26	3	40	371
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9611	3862	4605	2474	7595	4422	6792	3757	4115	5342	3547	7039	788	5672	1744	2683	1905	2070	2209	2900	1592	688	2515	2800	8953	4358	104038

Table 3-44. Non-Home Based Transit Trips (Production to Attraction Format)—2030 First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	552	350	339	236	129	198	411	108	86	76	2	12	1	13	10	6	1	18	9	37	3	1	0	54	37	300	2989
Kakaʻako	415	283	315	251	99	97	203	42	32	33	2	6	2	6	5	3	3	13	8	15	0	0	1	57	30	300	2221
Mōʻiliʻili	467	294	404	323	224	78	151	49	44	17	2	5	0	5	3	2	2	27	5	8	0	1	1	79	76	372	2639
Waikīkī	231	186	240	383	195	27	48	17	16	9	0	2	2	3	1	1	0	14	2	5	0	1	1	29	34	217	1664
Kaimukī-Waiʻalae	271	131	303	346	394	38	63	21	12	20	1	5	2	1	1	1	2	77	4	12	1	1	1	66	61	157	1992
Palama-Liliha	405	169	96	70	32	152	243	90	76	56	1	5	2	12	3	5	1	6	25	21	0	1	2	18	15	88	1594
Kalihi-Iwilei	599	251	167	114	53	183	478	271	191	116	5	16	2	19	13	7	0	8	27	21	1	1	0	22	18	139	2722
Airport-Pearl Harbor	250	85	60	47	19	74	282	201	292	160	12	9	2	35	11	10	5	4	13	23	1	1	5	9	12	47	1669
Salt Lake-Āliamanu	304	83	66	61	18	79	260	392	309	232	11	13	0	35	14	12	6	5	20	21	1	1	5	14	12	50	2024
Pearl City-ʻAiea	244	83	73	71	22	46	153	326	229	784	34	85	6	249	116	62	27	8	23	20	6	3	5	12	20	46	2753
ʻEwa	119	55	49	87	21	8	51	49	35	47	344	357	21	125	10	12	8	5	4	13	0	1	7	10	57	31	1526
Kapolei	145	63	64	103	20	21	66	69	45	69	282	1557	138	165	26	24	12	13	1	17	0	0	60	12	68	35	3075
Makakilo	29	13	14	27	6	4	17	14	3	8	13	147	15	23	3	5	2	2	0	3	0	0	3	1	15	8	375
Waipahu-Waikele	107	41	44	61	13	20	48	74	44	248	121	171	12	386	95	81	32	6	9	16	3	3	9	9	27	16	1696
Waiawa	57	21	18	31	6	4	24	39	19	90	16	39	7	113	75	94	38	3	1	6	3	2	1	6	12	12	737
Mililani	74	25	23	40	10	12	36	29	20	67	17	25	2	89	92	246	170	2	3	6	2	11	5	3	29	21	1059
Wahiawa	48	19	18	30	4	5	26	20	17	33	4	19	1	29	38	158	220	2	7	6	2	16	0	4	19	20	765
East Honolulu	120	23	65	74	113	10	23	4	6	3	1	1	0	0	1	1	0	165	2	13	1	0	1	5	9	34	675
Kāneʻohe	100	22	26	28	2	23	66	33	19	16	0	3	1	3	6	6	0	3	322	108	6	1	1	4	4	17	820
Kailua	277	46	47	37	11	31	41	20	22	10	6	7	1	5	4	6	1	9	92	484	4	2	2	12	7	31	1215
Koʻolau Loa	18	11	7	11	4	4	6	4	2	6	1	2	1	1	1	4	1	3	9	1	126	11	0	0	6	8	248
North Shore	24	16	12	25	6	4	11	7	6	4	1	8	1	6	2	20	11	2	2	2	5	82	4	2	11	10	284
Waiʻanae	93	39	39	75	14	11	32	27	25	13	8	86	10	13	8	5	4	5	1	8	0	0	178	7	45	24	770
Makiki-Mānoa	170	92	130	95	55	23	47	12	10	6	0	1	1	3	0	1	0	7	6	6	0	0	1	39	35	89	829
UH Mānoa	76	34	83	57	60	10	26	4	6	4	0	0	1	1	0	0	0	9	0	5	0	0	0	40	12	47	475
Ala Moana Center	158	110	99	130	47	24	65	14	13	8	1	3	0	2	0	1	0	5	3	3	0	1	0	21	19	0	727
Total	5353	2545	2801	2813	1577	1186	2877	1936	1579	2135	885	2584	231	1342	538	773	546	421	598	880	165	141	293	535	690	2119	37543

Table 3-45. Visitor Transit Trips (Production to Attraction Format)—2030 First Project Airport Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	89	27	12	0	1	17	0	4	0	0	0	0	0	0	0	2	0	0	0	1	0	3	2	34	192
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	155	15	3	197	50	6	37	142	0	48	0	0	0	0	0	0	0	22	7	0	13	32	0	5	11	9	752
Waikīkī	1785	182	683	964	1823	285	763	2191	19	638	0	0	0	686	0	23	42	747	38	418	189	277	16	214	158	4127	16268
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	5	0	0	0	1	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	10	50
Airport-Pearl Harbor	93	7	20	222	261	185	24	312	0	26	0	0	0	10	0	0	0	5	0	0	9	9	0	5	5	150	1343
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	8	0	0	14	1	14	2	4	0	10	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	19	94
ʻEwa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	6
Kapolei	237	16	38	600	62	7	50	218	0	82	0	63	0	0	0	0	0	22	0	0	0	15	0	10	15	622	2057
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	2	0	0	5	0	0	0	3	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	11	46
East Honolulu	11	1	5	69	34	0	1	6	0	8	0	0	0	0	0	0	0	48	0	39	0	1	0	11	1	22	257
Kāneʻohe	16	0	2	38	2	0	2	6	0	3	0	0	0	0	0	0	0	0	12	25	6	4	0	0	0	19	135
Kailua	4	9	0	17	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	35	88
Koʻolau Loa	38	3	5	96	4	2	6	17	0	6	0	0	0	1	0	0	0	0	4	0	31	20	0	0	0	69	302
North Shore	6	0	3	25	4	0	2	7	0	1	0	0	0	16	0	0	0	1	0	0	4	13	0	0	0	22	104
Waiʻanae	21	0	5	53	1	0	7	80	0	61	0	5	0	0	0	0	0	0	0	0	0	0	26	0	0	33	292
Makiki-Mānoa	0	0	77	3	0	0	38	83	0	0	0	3	0	72	0	0	6	1	0	0	0	23	0	0	0	8	314
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2376	1013	981	2336	2254	515	989	3170	42	887	0	75	0	1147	0	23	48	873	83	552	252	395	45	248	192	5191	23687

Table 3-46. Difference in Daily Transit Trips—2030 No Build Alternative versus First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-72	-19	-11	0	38	-28	34	73	-24	35	-1	9	1	11	6	0	-6	1	-19	43	1	-1	0	2	33	117	223
Kakaʻako	-92	-21	-8	29	-15	-11	90	52	14	31	6	9	2	21	5	4	1	6	-2	27	-1	1	1	17	34	55	255
Mōʻiliʻili	59	2	8	-30	22	-55	43	132	23	55	5	-2	-3	25	-5	5	1	12	-9	37	3	12	-1	27	66	59	491
Waikīkī	-84	-92	-83	-65	679	-13	222	1042	-8	380	-5	12	3	14	-3	-2	0	-4	-9	14	61	95	-1	-260	18	-213	1698
Kaimukī-Waiʻalae	65	-1	60	122	114	-14	24	51	1	36	3	4	3	11	5	-2	2	13	7	26	5	1	-2	8	50	28	620
Palama-Liliha	-25	85	1	39	5	114	29	166	35	81	1	11	4	47	8	1	-1	1	48	67	9	-1	2	24	89	58	898
Kalihi-Iwilei	109	139	48	61	10	-7	-21	133	24	25	-1	11	2	17	4	7	-5	7	45	27	7	-1	2	-11	23	66	721
Airport-Pearl Harbor	150	40	47	157	28	35	45	-5	161	50	13	7	1	46	11	2	0	6	8	16	13	4	3	4	43	112	997
Salt Lake-Āliamanu	195	72	48	74	0	25	227	594	212	71	8	45	1	103	19	4	5	-2	42	30	1	-4	10	15	175	38	2008
Pearl City-ʻAiea	644	216	158	181	77	102	343	515	278	525	19	145	0	295	27	25	17	11	75	91	39	5	-5	34	475	81	4373
ʻEwa	710	321	270	826	207	114	386	429	233	245	459	686	50	310	41	49	25	20	48	97	40	9	22	77	495	94	6263
Kapolei	488	182	153	813	155	67	209	415	117	211	166	617	64	224	33	38	25	23	23	63	12	19	46	35	306	409	4913
Makakilo	255	117	110	324	84	46	125	153	91	86	62	220	36	137	18	18	17	5	15	41	33	0	20	26	179	25	2243
Waipahu-Waikele	516	157	303	1001	129	85	220	306	174	244	82	132	29	390	62	88	15	14	37	51	59	10	12	46	466	127	4755
Waiawa	349	109	186	661	69	35	144	206	103	62	43	162	11	338	38	82	23	14	19	41	29	14	8	21	200	81	3048
Mililani	409	157	138	185	126	44	191	253	125	155	50	196	19	285	72	218	97	20	36	60	14	18	14	22	310	48	3262
Wahiawa	214	81	62	114	58	18	117	140	83	74	14	110	1	89	24	141	157	9	23	32	19	29	8	9	190	47	1863
East Honolulu	119	9	72	38	79	11	38	44	-5	29	-3	26	-1	18	-1	4	8	136	3	26	7	5	-3	21	126	10	816
Kāneʻohe	-336	-81	-30	21	-40	-21	101	107	70	52	1	13	4	43	7	8	-1	-9	74	315	9	-4	0	-9	41	0	335
Kailua	147	-6	26	51	4	30	54	87	31	25	3	9	6	47	6	1	8	12	89	982	16	2	-4	8	149	44	1827
Koʻolau Loa	16	-7	6	52	-4	0	28	32	23	20	0	13	-1	13	5	2	5	-1	6	9	94	19	0	2	44	45	421
North Shore	192	88	99	120	43	21	88	104	41	53	17	56	6	50	17	31	40	7	7	36	87	124	7	21	166	41	1562
Waiʻanae	414	190	147	252	120	60	194	425	164	122	22	178	25	143	32	24	28	6	23	62	13	-2	279	27	335	74	3357
Makiki-Mānoa	-38	18	58	33	23	-37	28	56	3	22	-1	2	2	18	4	0	0	-1	-6	27	5	-1	0	30	24	18	287
UH Mānoa	-3	-5	18	6	6	-3	-1	9	-9	2	-2	1	1	-3	0	-1	-1	4	-2	10	1	0	0	3	5	4	40
Ala Moana Center	16	-3	0	6	4	6	17	3	2	2	1	2	0	1	0	-1	0	2	0	0	-1	1	0	-1	-1	0	56
Total	4417	1748	1886	5071	2021	624	2975	5522	1962	2693	962	2674	266	2693	435	746	460	312	581	2230	575	354	418	198	4041	1468	47332

Table 3-47. Difference in Peak Period Transit Trips—2030 No Build Alternative versus First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-24	-10	-28	9	22	-8	-24	23	-18	33	0	13	0	-2	3	5	-1	-2	-21	40	1	-1	-1	-1	25	75	108
Kakaʻako	-78	-4	-1	8	8	-26	63	54	0	19	2	7	2	11	-1	2	1	0	-4	18	2	3	-2	16	19	25	144
Mōʻiliʻili	33	-17	20	-42	9	-29	4	63	27	33	-2	-2	-2	32	-9	3	3	2	-2	25	-1	4	-2	30	42	45	267
Waikīkī	-77	-78	-50	-37	307	11	114	482	-18	185	-2	7	-1	17	-3	-1	-1	1	-4	6	33	42	0	-133	34	-85	749
Kaimukī-Waiʻalae	57	-7	37	88	38	-4	14	36	-23	30	-2	5	2	21	2	-1	5	15	5	21	2	1	-1	0	34	29	404
Palama-Liliha	12	36	2	37	16	90	-5	120	8	38	0	9	-1	27	4	-4	-2	4	24	51	7	-2	1	2	82	57	613
Kalihi-Iwilei	91	80	39	43	7	-6	-14	87	6	1	-4	7	-1	10	-1	-2	-2	12	31	21	2	0	3	-10	13	39	452
Airport-Pearl Harbor	96	19	32	75	20	15	25	9	96	10	7	-4	0	21	13	0	0	3	3	9	8	3	1	3	33	63	560
Salt Lake-Āliamanu	142	71	31	40	13	26	146	401	156	45	2	32	2	57	5	0	2	-3	32	21	-1	-4	3	15	129	32	1395
Pearl City-ʻAiea	510	145	102	132	40	72	242	356	197	338	15	80	6	174	25	14	13	6	50	69	29	4	-1	26	354	81	3079
ʻEwa	530	250	206	648	169	90	290	327	176	157	331	481	40	222	28	42	31	7	31	73	-4	0	16	69	392	85	4687
Kapolei	331	133	102	543	96	46	157	250	77	150	108	446	56	131	27	27	20	15	12	39	-6	3	36	38	253	206	3296
Makakilo	195	83	80	250	74	33	95	111	72	77	46	161	30	87	13	16	6	2	8	22	12	-2	16	26	150	31	1694
Waipahu-Waikele	396	116	226	789	101	73	172	243	120	164	62	69	25	256	32	55	-4	7	22	34	50	3	4	42	357	114	3528
Waiawa	267	81	130	513	52	29	103	170	75	50	32	101	11	219	40	51	14	12	12	24	25	8	4	17	140	62	2242
Mililani	319	113	102	150	84	41	135	206	78	128	13	148	14	187	37	172	59	14	26	41	3	12	13	21	255	34	2405
Wahiawa	160	53	56	84	48	19	95	111	50	74	11	88	3	51	18	93	118	4	9	19	11	22	13	7	156	27	1400
East Honolulu	75	24	27	14	44	11	31	25	-6	13	-6	12	0	17	0	5	5	109	-4	19	5	5	-3	16	86	9	533
Kāneʻohe	-256	-46	-27	10	-34	-11	60	63	63	37	-1	9	2	26	8	3	-1	-7	43	236	22	-2	-1	-8	19	-2	205
Kailua	134	0	12	36	-2	14	29	35	12	27	0	-8	5	35	6	1	7	5	57	687	18	1	-1	15	93	39	1257
Koʻolau Loa	13	-5	4	26	6	-3	22	12	11	17	-2	9	-1	7	4	1	2	1	3	8	74	10	1	2	26	23	271
North Shore	141	73	69	86	27	25	56	90	31	41	10	38	0	35	12	14	36	6	2	12	70	81	10	19	137	33	1154
Waiʻanae	322	140	121	196	86	56	140	321	122	88	12	133	21	100	15	18	16	3	-1	53	-1	-2	219	22	274	58	2532
Makiki-Mānoa	-23	19	31	25	-9	-34	20	40	-12	13	1	10	2	13	2	-1	2	4	1	26	-1	-2	0	32	30	11	200
UH Mānoa	3	-5	12	1	10	1	0	4	-8	1	-1	1	1	-4	0	0	0	3	-1	7	1	0	0	0	1	3	30
Ala Moana Center	8	-1	1	1	4	3	11	3	-2	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	32
Total	3377	1263	1336	3725	1236	534	1981	3642	1290	1769	633	1853	216	1750	280	513	329	224	335	1581	361	187	328	266	3134	1094	33237

Table 3-48. Difference in Off-Peak Transit Trips—2030 No Build Alternative versus First Project Airport Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-27	-2	13	-10	21	-15	3	46	-11	3	-1	-3	1	9	3	-5	-5	3	-1	5	0	0	1	7	9	72	116
Kakaʻako	-41	-6	-5	24	-16	8	16	3	15	14	3	2	0	12	5	3	0	6	2	8	-2	-2	2	1	18	41	111
Mōʻiliʻili	21	-1	1	14	9	-23	38	69	-2	22	7	1	-1	-3	4	0	-1	11	-8	11	5	8	1	1	24	18	226
Waikīkī	-6	-25	-35	-26	377	-24	109	563	11	193	-3	5	4	-3	0	-1	2	-6	-4	8	28	53	-1	-125	-15	-133	946
Kaimukī-Waiʻalae	10	-4	32	35	67	-13	12	22	21	2	6	-2	0	-7	2	-2	-3	-6	4	6	3	0	-1	6	16	7	213
Palama-Liliha	-25	58	-5	-3	-8	38	-5	65	23	32	3	3	6	6	3	5	0	-4	24	12	-1	1	1	20	23	6	278
Kalihi-Iwilei	31	58	12	20	6	-4	-12	47	16	16	2	8	2	8	6	9	-4	-6	8	5	1	-1	-1	-4	14	28	265
Airport-Pearl Harbor	54	19	17	79	11	19	21	-26	85	29	5	11	1	21	1	1	0	3	4	7	4	1	2	2	12	51	434
Salt Lake-Āliamanu	64	0	22	32	-5	-7	78	214	42	10	8	12	-2	28	11	6	3	0	8	8	0	0	5	3	66	4	610
Pearl City-ʻAiea	141	74	51	48	34	28	103	171	87	188	6	54	-6	66	-2	13	4	6	24	24	5	1	-1	10	151	12	1292
ʻEwa	175	78	58	177	37	17	94	98	60	95	91	202	10	105	17	6	-3	12	4	16	1	2	6	13	175	24	1570
Kapolei	151	50	49	280	52	19	53	159	38	67	49	163	9	108	9	11	5	9	-2	7	-5	9	12	-2	103	212	1615
Makakilo	59	35	27	78	10	11	30	41	17	13	7	52	5	52	7	6	9	1	6	10	-5	1	4	5	62	2	545
Waipahu-Waikele	120	31	70	250	27	17	50	80	44	74	1	36	6	142	18	31	21	7	13	17	6	5	8	5	129	20	1228
Waiawa	76	33	51	168	14	8	44	42	26	7	-4	49	1	111	6	33	10	3	6	16	1	3	5	2	63	29	803
Mililani	92	39	39	33	38	6	45	62	34	35	4	55	8	77	32	43	47	6	6	18	-8	8	4	4	111	17	855
Wahiawa	50	31	11	24	17	0	19	35	38	-1	-8	23	-1	30	8	44	29	3	6	14	5	9	-2	4	58	17	463
East Honolulu	39	-17	40	21	32	-3	12	24	4	13	4	9	-1	2	-1	-3	3	42	6	11	2	0	0	0	48	1	288
Kāneʻohe	-84	-37	-3	11	-5	-13	43	40	3	16	2	4	2	16	0	4	-1	-2	56	98	-11	-2	1	-3	-3	-3	129
Kailua	25	-6	13	19	10	20	21	40	18	-4	2	14	1	13	0	1	1	5	32	316	-2	2	-3	-8	34	4	568
Koʻolau Loa	3	-3	2	27	-10	3	8	11	10	6	2	4	0	6	1	0	4	0	2	1	20	9	-1	0	18	26	149
North Shore	53	16	27	34	17	-4	29	11	9	10	8	15	6	15	4	19	3	-1	2	12	25	39	-3	4	41	14	405
Waiʻanae	94	48	27	56	27	8	51	94	48	37	12	39	4	50	16	6	11	0	3	-1	-5	-3	56	4	112	33	827
Makiki-Mānoa	-19	-4	16	12	39	-8	4	23	11	10	-2	-8	0	0	2	1	-2	-5	-3	1	4	1	0	-1	-4	12	80
UH Mānoa	-4	-1	6	5	-4	-4	-2	5	-1	1	-1	0	0	1	0	-1	-1	1	-1	3	0	0	0	4	3	1	10
Ala Moana Center	9	-3	-1	5	0	3	6	0	4	2	0	1	0	1	0	-1	0	1	-1	0	-1	1	0	-1	-1	0	24
Total	1061	461	535	1413	797	87	870	1939	650	890	203	749	55	866	152	229	132	89	196	633	70	145	95	-49	1267	515	14050

Table 3-49. Difference in Home Based Work Transit Trips—2030 No Build Alternative versus First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-26	-2	-2	-8	14	-6	-6	32	8	-3	1	2	0	7	2	2	-3	-3	-5	37	2	-1	-1	0	4	10	55
Kakaʻako	-58	-2	-8	23	-5	-4	26	39	11	18	6	2	2	4	4	2	-2	1	-3	25	-4	2	2	-1	8	2	90
Mōʻiliʻili	8	26	5	-4	-3	-23	7	41	10	14	3	7	-2	8	-5	5	-1	3	-10	39	2	0	-2	10	19	11	168
Waikīkī	-84	-51	-22	-10	28	-10	9	16	-7	17	-4	1	0	1	0	-3	4	4	-3	12	3	-1	1	1	9	-7	-96
Kaimukī-Waiʻalae	41	28	17	65	32	1	23	35	4	26	4	2	2	-1	3	0	2	11	1	14	1	0	0	15	7	14	347
Palama-Liliha	-1	38	19	30	-1	12	16	115	11	49	3	6	2	0	13	-4	-3	2	11	58	6	-1	-1	6	11	12	409
Kalihi-Iwilei	47	50	10	30	0	-17	-5	44	2	19	-1	9	0	2	-1	2	-2	3	12	21	4	0	3	3	0	15	250
Airport-Pearl Harbor	39	4	7	7	0	7	-1	9	28	6	3	2	-1	21	9	1	0	2	2	3	3	-1	0	-1	3	5	157
Salt Lake-Āliamanu	103	49	31	41	6	8	83	342	66	56	3	28	2	34	6	3	0	-2	16	23	-3	0	2	-1	15	16	927
Pearl City-ʻAiea	399	153	100	117	21	56	204	329	145	204	9	83	-1	94	16	13	11	2	32	63	6	2	0	10	62	29	2159
ʻEwa	587	255	231	775	124	83	256	344	168	149	161	442	30	57	27	31	19	9	27	72	5	7	21	30	267	61	4238
Kapolei	266	121	99	404	48	41	106	167	70	82	78	327	24	50	20	18	14	7	21	38	5	3	24	19	130	31	2213
Makakilo	204	96	81	300	42	31	84	120	61	54	37	138	10	34	13	11	9	5	10	24	11	2	13	8	95	19	1512
Waipahu-Waikele	394	131	255	955	65	43	126	203	106	107	33	40	10	88	25	35	7	3	20	31	5	5	7	14	125	99	2932
Waiawa	267	79	149	633	32	26	85	146	69	56	20	89	7	96	20	34	11	7	5	26	3	9	3	7	77	67	2023
Mililani	311	129	110	156	54	35	125	209	100	114	40	100	9	68	30	83	48	12	14	39	3	15	4	5	108	30	1951
Wahiawa	164	67	50	87	27	14	79	107	55	61	17	63	4	18	8	54	78	8	10	19	6	16	-1	5	65	25	1106
East Honolulu	89	23	42	-4	31	11	19	24	5	14	2	16	0	7	-3	2	3	35	2	17	5	1	-1	13	19	1	373
Kāneʻohe	-222	-62	-21	-6	-7	-7	49	88	57	38	-1	14	0	10	6	-1	-5	-3	30	208	12	-3	1	-6	3	1	173
Kailua	99	-5	15	20	7	16	46	61	10	24	1	0	3	9	5	-2	5	5	33	463	0	1	0	-7	32	10	851
Koʻolau Loa	5	-6	4	8	2	0	21	20	11	10	0	6	0	1	2	0	4	0	3	8	44	5	0	4	15	5	172
North Shore	156	73	66	89	20	17	62	86	25	40	10	32	1	22	10	17	32	3	6	21	34	33	1	9	70	18	953
Waiʻanae	321	160	127	191	65	55	136	369	132	84	24	95	21	46	17	16	18	0	19	44	5	0	65	21	166	39	2236
Makiki-Mānoa	-3	13	18	26	12	-12	17	51	5	11	1	3	1	2	3	-1	0	0	-2	23	1	-1	0	10	3	8	189
UH Mānoa	3	1	7	2	4	1	-2	5	-4	0	-1	1	0	-1	0	0	-1	0	0	4	1	0	0	2	0	3	25
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3109	1368	1390	3927	618	378	1565	3002	1148	1250	449	1508	124	677	230	318	248	114	251	1332	160	93	141	176	1313	524	25413

Table 3-50. Difference in Home Based Other Transit Trips—2030 No Build Alternative versus First Project Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-2	-1	2	11	4	-4	6	10	-13	6	1	5	0	-2	2	1	-1	-4	2	-4	-1	0	2	4	29	26	79
Kakaʻako	-7	-17	3	2	-16	-7	35	3	8	-5	1	3	-1	16	-1	2	1	4	6	2	3	-1	-1	9	33	23	98
Mōʻiliʻili	-11	-19	11	-12	11	-19	7	7	-3	18	1	-8	0	19	-1	-1	0	4	0	1	-3	0	1	25	41	4	73
Waikīkī	-43	-15	-13	-6	68	-5	-4	6	-5	1	-1	10	1	11	-1	0	-3	-4	1	0	2	1	0	-2	36	-14	21
Kaimukī-Waiʻalae	14	-17	25	26	32	-9	5	9	3	2	0	-1	-1	15	1	0	0	5	6	7	3	2	0	-15	59	7	178
Palama-Liliha	1	11	-4	2	5	75	19	38	23	13	0	2	0	41	-1	2	2	-1	26	7	4	1	1	14	77	33	391
Kalihi-Iwilei	22	30	10	2	7	4	-6	36	5	-5	-1	2	0	9	-1	2	0	2	20	-4	2	-1	0	-6	16	18	163
Airport-Pearl Harbor	6	5	5	3	8	4	29	25	31	9	2	5	0	8	0	0	0	0	2	3	3	0	-1	5	34	0	186
Salt Lake-Āliamanu	33	8	-1	9	-4	8	88	151	97	-6	2	21	0	57	6	1	2	-1	17	2	3	-2	3	8	155	15	672
Pearl City-ʻAiea	142	27	22	14	50	39	87	97	108	292	5	47	0	188	7	17	3	1	28	20	28	3	-3	13	401	21	1657
ʻEwa	65	31	9	5	69	33	105	51	39	77	225	181	13	228	14	14	4	8	18	19	36	2	0	38	183	20	1487
Kapolei	31	16	3	9	55	10	49	37	11	44	54	159	17	121	-3	11	5	-3	5	14	12	5	11	8	119	18	818
Makakilo	33	10	22	6	39	14	32	23	29	29	28	60	27	92	3	2	6	0	5	14	22	-2	7	17	70	3	591
Waipahu-Waikele	72	6	26	9	60	31	70	62	47	79	44	66	20	245	24	40	-1	5	10	7	52	4	1	26	321	22	1348
Waiawa	57	18	27	7	33	12	48	37	28	1	19	57	1	226	18	30	12	4	14	10	23	8	7	8	122	11	838
Mililani	58	17	15	7	65	6	45	37	13	30	-1	88	9	198	18	113	32	8	20	17	12	2	6	15	179	7	1016
Wahiawa	30	6	1	8	33	1	24	17	18	3	-5	36	-4	61	3	84	58	2	7	8	11	12	10	4	112	4	544
East Honolulu	13	-2	20	7	24	-3	20	15	-11	13	-5	11	-1	12	2	2	5	76	2	7	1	4	-3	10	107	-6	320
Kāneʻohe	-94	-6	-6	7	-26	-11	27	5	13	8	2	0	3	32	-5	3	4	-8	-2	68	-3	-2	0	-4	39	-8	36
Kailua	34	3	3	11	3	6	15	22	11	-4	0	9	5	39	-1	2	5	6	43	358	12	-1	-4	8	114	-3	696
Koʻolau Loa	-2	-6	3	5	-7	0	4	3	10	2	-1	6	-1	10	2	-1	3	-1	5	1	32	1	0	0	26	0	94
North Shore	19	6	22	-2	17	4	23	13	12	10	7	20	4	23	8	5	6	2	1	13	51	75	2	12	88	2	443
Waiʻanae	45	6	-2	0	48	0	40	27	14	28	1	71	2	94	8	6	8	2	5	13	10	-1	186	1	134	13	759
Makiki-Mānoa	-31	-5	18	-3	17	-21	20	2	-4	7	-2	3	0	14	1	1	0	2	-5	2	4	-1	0	16	21	20	76
UH Mānoa	-6	3	-1	0	2	2	0	2	-4	0	0	1	0	-1	0	0	0	3	-1	1	1	0	0	-4	3	2	3
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	479	115	220	127	597	170	788	735	480	652	376	854	94	1756	103	336	151	112	235	586	320	109	225	210	2519	238	12587

Table 3-51. Difference in Non-Home Based Transit Trips—2030 No Build Alternative versus First Project Airport Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-44	-16	-8	-10	19	-18	34	28	-19	29	-3	2	1	6	2	-3	-2	7	-16	10	0	1	-1	-2	0	61	58
Kakaʻako	-27	-2	-3	4	6	0	29	10	-5	18	-1	4	1	1	2	0	2	1	-5	0	0	0	0	9	-7	30	67
Mōʻiliʻili	4	-12	-8	-5	11	-15	9	19	16	-6	1	-1	-1	-2	1	1	2	2	1	-3	-2	0	0	4	7	44	67
Waikīkī	-12	-19	-12	42	45	-1	-1	4	1	-4	0	1	2	-1	-2	0	-1	1	-2	0	0	0	-1	-17	-7	-4	12
Kaimukī-Waiʻalae	10	-12	18	31	50	-6	-4	7	-6	8	-1	3	2	-3	1	-2	0	-3	0	5	1	-1	-2	8	-16	7	95
Palama-Liliha	-25	36	-14	7	1	27	-6	13	1	19	-2	3	2	6	-4	3	0	0	11	2	-1	-1	2	4	1	13	98
Kalihi-Iwilei	40	59	28	26	3	6	-10	53	17	11	1	0	2	6	6	3	-3	2	13	10	1	0	-1	-8	7	27	299
Airport-Pearl Harbor	56	26	27	14	4	22	14	-61	102	20	8	0	2	16	2	1	0	2	4	10	1	-1	4	-1	5	11	288
Salt Lake-Āliamanu	59	15	18	24	-2	9	56	101	49	21	3	-4	-1	12	7	0	3	1	9	5	1	-2	5	8	5	7	409
Pearl City-ʻAiea	99	36	36	40	5	7	50	90	25	29	5	15	1	13	4	-5	3	8	15	8	5	0	-2	11	12	20	530
ʻEwa	58	35	30	46	14	-2	25	34	26	19	73	63	7	25	0	4	2	3	3	6	-1	0	1	9	45	13	538
Kapolei	79	37	34	66	14	12	38	42	36	18	34	131	23	53	16	9	6	8	-3	11	-5	-1	11	6	50	16	741
Makakilo	18	11	7	18	3	1	9	10	1	3	-3	22	-1	11	2	5	2	0	0	3	0	0	0	1	14	3	140
Waipahu-Waikele	50	20	22	37	4	11	24	41	21	58	5	26	-1	57	13	13	9	6	7	13	2	1	4	6	20	6	475
Waiawa	25	12	10	21	4	-3	11	23	6	5	4	16	3	16	0	18	0	3	0	5	3	-3	-2	6	1	3	187
Mililani	40	11	13	22	7	3	21	7	12	11	11	8	1	19	24	22	17	0	2	4	-1	1	4	2	23	11	295
Wahiawa	20	8	11	17	-2	3	14	15	10	10	2	11	1	10	13	3	21	-1	6	5	2	1	-1	0	13	9	201
East Honolulu	10	-13	10	0	13	3	0	1	1	-6	0	-1	0	-1	0	0	0	21	-1	2	1	-1	1	-3	-1	3	39
Kāneʻohe	-26	-12	-3	3	-7	-3	24	11	0	3	0	-1	1	1	6	6	0	2	46	39	0	-2	-1	1	0	-2	86
Kailua	13	-4	8	9	-6	8	-7	4	10	5	2	0	-2	-1	2	1	-2	1	13	159	4	2	0	7	3	7	236
Koʻolau Loa	1	4	-2	1	1	-2	0	0	2	3	1	1	0	1	1	3	-2	0	3	0	14	7	0	-1	3	2	41
North Shore	16	9	8	17	2	0	3	5	4	2	0	4	1	5	-1	9	2	1	0	2	1	14	4	0	8	5	121
Waiʻanae	40	24	22	44	6	5	13	21	18	6	-3	10	2	3	7	2	2	4	-1	5	-2	-1	27	5	35	7	301
Makiki-Mānoa	-3	10	22	11	-6	-4	-9	4	2	4	0	-4	1	2	0	0	0	-4	1	2	0	0	0	4	0	-11	22
UH Mānoa	0	-9	12	4	0	-6	1	2	-1	2	-1	-1	1	-1	0	-1	0	1	-1	5	-1	0	0	5	2	-1	12
Ala Moana Center	16	-3	0	6	4	6	17	3	2	2	1	2	0	1	0	-1	0	2	0	0	-1	1	0	-1	-1	0	56
Total	517	251	286	495	193	63	355	487	331	290	137	310	48	255	102	91	61	68	105	308	22	15	52	63	222	287	5414

Table 3-52. Difference in Visitor Transit Trips—2030 No Build Alternative versus First Project Airport Alternative

	Attraction District																									
Production District	**Downtown**	**Kakaʻako**	**Mōʻiliʻili**	**Waikīkī**	**Kaimukī-Waiʻalae**	**Palama-Liliha**	**Kalihi-Iwilei**	**Airport-Pearl Harbor**	**Salt Lake-Āliamanu**	**Pearl City-ʻAiea**	**ʻEwa**	**Kapolei**	**Makakilo**	**Waipahu-Waikele**	**Waiawa**	**Mililani**	**Wahiawa**	**East Honolulu**	**Kāneʻohe**	**Kailua**	**Koʻolau Loa**	**North Shore**	**Waiʻanae**	**Makiki-Mānoa**	**UH Mānoa**	**Ala Moana**	**Total**
Downtown	0	0	-3	7	1	0	0	3	0	3	0	0	0	0	0	0	0	1	0	0	0	-1	0	0	0	20	31
Kakaʻako	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mōʻiliʻili	58	7	0	-9	3	2	20	65	0	29	0	0	0	0	0	0	0	3	0	0	6	12	0	-12	-1	0	183
Waikīkī	55	-7	-36	-91	538	3	218	1016	3	366	0	0	0	3	0	1	0	-5	-5	2	56	95	-1	-242	-20	-188	1761
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palama-Liliha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalihi-Iwilei	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9
Airport-Pearl Harbor	49	5	8	133	16	2	3	22	0	15	0	0	0	1	0	0	0	2	0	0	6	6	0	1	1	96	366
Salt Lake-Āliamanu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl City-ʻAiea	4	0	0	10	1	0	2	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	27
ʻEwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kapolei	112	8	17	334	38	4	16	169	0	67	0	0	0	0	0	0	0	11	0	0	0	12	0	2	7	344	1141
Makakilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wahiawa	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	12
East Honolulu	7	1	0	35	11	0	-1	4	0	8	0	0	0	0	0	0	0	4	0	0	0	1	0	1	1	12	84
Kāneʻohe	6	-1	0	17	0	0	1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	-1	9	40
Kailua	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	30	44
Koʻolau Loa	12	1	1	38	0	2	3	9	0	5	0	0	0	1	0	0	0	0	-5	0	4	6	0	-1	0	38	114
North Shore	1	0	3	16	4	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	16	45
Waiʻanae	8	0	0	17	1	0	5	8	0	4	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	15	61
Makiki-Mānoa	-1	0	0	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	312	14	-10	522	613	13	267	1298	3	501	0	2	0	5	0	1	0	18	-10	4	73	137	0	-251	-13	419	3918

Table 3-53. Daily Total Transit Trips (Production to Attraction Format)—2030 First Project Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	878	789	1010	676	519	657	1094	530	463	237	15	37	2	63	20	20	9	67	61	149	14	5	2	240	374	684	8615
Kakaʻako	1701	547	928	987	717	576	1211	376	298	159	10	40	1	60	17	11	12	69	59	100	10	3	7	321	453	579	9252
Mōʻiliʻili	3982	1454	1179	1304	1779	569	1297	556	336	236	7	36	7	72	19	19	11	231	56	94	22	35	5	545	701	970	15522
Waikīkī	4199	1429	1922	1818	3328	562	1374	2439	179	729	5	39	2	711	13	30	52	861	67	466	200	287	19	570	744	5270	27315
Kaimukī-Waiʻalae	2510	925	1794	1682	1961	332	615	246	170	106	6	36	4	42	20	10	4	399	37	98	12	2	5	543	728	769	13056
Palama-Liliha	3449	1112	755	477	395	1481	2297	977	815	391	20	69	5	161	30	30	18	42	176	179	17	2	2	193	381	503	13977
Kalihi-Iwilei	1602	795	552	360	283	708	921	817	649	342	9	52	1	80	20	20	12	48	91	84	12	3	3	117	199	359	8139
Airport-Pearl Harbor	543	135	120	272	303	307	465	856	523	341	9	25	0	136	39	21	6	17	25	36	15	7	7	19	108	215	4550
Salt Lake-Āliamanu	1673	1256	338	272	201	493	1273	1937	1850	1070	30	127	7	290	77	39	37	17	105	90	22	4	7	72	563	208	12058
Pearl City-ʻAiea	1752	487	371	357	253	342	1070	1755	1334	3642	148	518	27	1367	509	264	135	35	156	144	57	17	24	99	943	208	16014
ʻEwa	1679	633	543	1555	382	297	724	745	436	767	2961	3983	254	1187	132	149	113	56	82	159	92	15	157	172	799	213	18285
Kapolei	1075	358	356	1369	277	170	451	647	266	510	1076	5006	506	643	98	91	79	60	50	94	45	28	431	107	465	730	14988
Makakilo	539	214	211	510	139	120	250	264	165	230	302	1982	259	284	47	50	36	33	28	64	44	3	148	69	281	76	6348
Waipahu-Waikele	1272	343	592	1735	255	209	489	615	386	1253	951	1184	115	2256	570	451	201	47	67	97	77	22	66	117	760	235	14365
Waiawa	909	252	403	1077	190	146	366	484	319	1012	220	645	54	1365	897	801	401	33	49	82	54	34	41	71	428	176	10509
Mililani	1138	344	316	359	239	175	457	479	297	655	139	474	35	873	656	2047	1256	42	68	93	62	87	34	73	608	127	11133
Wahiawa	583	210	190	232	143	102	254	286	181	278	56	261	16	363	221	1092	1352	26	42	65	59	122	26	66	377	103	6706
East Honolulu	1621	452	883	813	1584	199	419	185	124	126	14	76	2	40	16	12	14	1663	38	223	18	7	6	280	675	358	9848
Kāneʻohe	1304	316	255	273	158	439	709	417	325	237	19	65	4	97	16	23	15	22	2018	998	157	8	14	63	366	145	8463
Kailua	2412	499	360	329	239	444	592	352	247	183	19	100	8	96	34	17	19	90	656	3232	62	8	9	97	497	224	10825
Koʻolau Loa	249	83	86	185	51	48	102	110	60	59	12	44	2	20	11	15	19	14	79	37	1198	67	6	25	108	108	2798
North Shore	493	203	211	237	128	94	236	203	142	136	31	126	3	142	63	191	298	28	28	60	362	850	16	64	302	104	4751
Waiʻanae	1175	466	419	577	284	212	499	781	390	345	163	1743	125	369	77	89	78	55	74	129	29	9	2509	116	542	225	11480
Makiki-Mānoa	2443	907	1099	825	856	421	872	367	208	112	9	46	2	118	14	13	14	95	38	78	14	23	2	509	1030	689	10804
UH Mānoa	300	115	163	130	172	40	87	27	23	12	2	3	0	49	0	0	5	25	4	5	1	0	1	77	14	106	1361
Ala Moana Center	158	110	101	129	47	26	64	15	13	6	2	2	0	2	1	0	1	5	3	5	0	0	0	22	18	0	730
Total	39639	14434	15157	18540	14883	9169	18188	16466	10199	13174	6235	16719	1441	10886	3617	5505	4197	4080	4157	6861	2655	1648	3547	4647	12464	13384	271892

Table 3-54. Peak Period Transit Trips (Production to Attraction Format)—2030 First Project Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	444	442	582	438	315	410	578	352	288	147	6	29	0	40	13	16	6	40	37	99	10	4	0	117	262	387	5062
Kakaʻako	1078	266	566	655	484	390	814	274	201	108	6	24	1	35	12	6	7	46	41	68	8	1	2	239	313	307	5952
Mōʻiliʻili	2706	903	657	804	1141	390	850	349	231	162	3	24	4	53	10	13	7	160	37	68	13	15	2	386	462	524	9974
Waikīkī	2385	842	999	878	1699	330	746	1176	114	356	3	20	0	339	7	17	25	419	39	221	88	135	7	327	465	2459	14096
Kaimukī-Waiʻalae	1770	619	1210	1122	1196	217	400	170	113	68	2	24	2	37	16	6	2	282	25	59	5	1	2	370	463	461	8642
Palama-Liliha	2368	699	489	327	260	1070	1430	634	511	256	13	44	5	83	15	17	10	24	120	125	11	1	2	120	278	310	9222
Kalihi-Iwilei	1033	513	345	245	190	511	457	500	382	192	1	30	2	41	12	12	11	25	58	53	4	1	1	70	144	233	5066
Airport-Pearl Harbor	344	74	76	136	146	150	250	474	283	160	4	8	0	83	28	11	2	8	12	19	9	3	5	10	76	107	2478
Salt Lake-Āliamanu	1166	683	227	190	126	347	814	1273	1224	667	21	76	5	184	55	25	22	12	63	69	14	1	1	48	400	134	7847
Pearl City-ʻAiea	1259	336	255	251	167	226	732	1193	872	2282	91	324	20	843	344	179	101	25	102	98	44	10	18	67	701	139	10679
ʻEwa	1256	454	409	1174	280	232	518	516	315	516	2084	2677	176	764	93	97	79	42	49	107	38	4	119	134	649	158	12940
Kapolei	717	258	247	865	178	138	288	401	167	346	730	3039	344	423	55	68	54	35	25	54	18	9	334	77	362	356	9588
Makakilo	398	156	152	381	110	79	185	180	109	174	224	1282	185	196	30	28	21	19	15	36	19	0	117	58	222	57	4433
Waipahu-Waikele	945	256	456	1355	191	156	339	426	242	754	736	753	85	1379	367	321	141	34	43	60	64	14	46	99	587	168	10017
Waiawa	667	173	275	827	138	103	246	338	196	630	156	416	37	880	566	562	292	26	33	47	39	24	34	52	310	131	7198
Mililani	823	249	224	260	162	130	309	349	207	436	79	328	25	575	435	1405	884	26	47	65	32	64	24	61	463	87	7749
Wahiawa	416	153	135	168	101	76	177	205	116	183	28	171	12	239	143	717	879	14	24	42	38	85	21	46	290	58	4537
East Honolulu	1162	326	596	561	1019	150	284	125	73	83	9	40	1	29	9	10	6	1087	23	156	13	6	2	208	461	213	6652
Kāneʻohe	952	232	171	184	107	322	483	294	225	161	9	44	1	58	12	15	13	15	1322	696	122	5	12	38	254	87	5834
Kailua	1732	357	248	222	153	326	408	232	175	126	10	58	2	72	23	11	12	55	437	2162	45	4	7	70	328	141	7416
Koʻolau Loa	171	53	61	101	36	31	68	61	37	31	8	19	0	10	7	7	10	8	42	23	855	40	3	17	74	56	1829
North Shore	364	142	144	163	79	70	156	145	85	87	17	73	3	93	44	125	208	15	14	23	276	566	9	48	230	66	3245
Waiʻanae	850	321	291	403	193	153	337	524	253	204	101	1125	77	266	45	53	53	35	28	83	8	5	1836	80	414	136	7874
Makiki-Mānoa	1702	610	737	576	523	286	576	244	140	77	3	25	0	61	11	7	10	67	30	55	6	11	1	351	700	386	7195
UH Mānoa	197	70	87	80	96	25	54	18	17	6	1	1	0	22	0	0	4	14	3	3	1	0	0	38	7	62	806
Ala Moana Center	85	50	49	76	26	12	37	10	5	3	2	1	0	0	0	0	1	4	1	2	0	0	0	9	9	0	382
Total	26990	9237	9688	12442	9116	6330	11536	10463	6581	8215	4347	10655	987	6805	2352	3728	2860	2537	2670	4493	1780	1009	2605	3140	8924	7223	176713

Table 3-55. Off-Peak Period Transit Trips (Production to Attraction Format)—2030 First Project Airport & Salt Lake Alternative

	Attraction District																									
Production District	**Downtown**	**Kakaʻako**	**Mōʻiliʻili**	**Waikīkī**	**Kaimukī-Waiʻalae**	**Palama-Liliha**	**Kalihi-Iwilei**	**Airport-Pearl Harbor**	**Salt Lake-Āliamanu**	**Pearl City-ʻAiea**	**ʻEwa**	**Kapolei**	**Makakilo**	**Waipahu-Waikele**	**Waiawa**	**Mililani**	**Wahiawa**	**East Honolulu**	**Kāneʻohe**	**Kailua**	**Koʻolau Loa**	**North Shore**	**Waiʻanae**	**Makiki-Mānoa**	**UH Mānoa**	**Ala Moana**	**Total**
Downtown	395	351	431	238	207	232	452	181	171	87	9	9	2	15	7	4	4	27	19	50	3	1	2	85	141	434	3557
Kakaʻako	545	223	361	339	241	181	392	109	96	54	5	16	0	24	5	5	5	23	18	32	2	2	4	85	159	376	3302
Mōʻiliʻili	1258	506	405	502	666	177	448	206	105	73	4	12	3	23	9	6	3	72	20	28	9	20	3	174	259	557	5548
Waikīkī	1799	590	905	868	1609	232	628	1268	62	371	2	19	2	372	6	13	27	444	28	245	112	152	12	246	294	2912	13218
Kaimukī-Waiʻalae	726	306	589	551	656	113	216	80	56	35	4	11	2	5	7	4	2	116	12	40	7	1	3	170	261	441	4414
Palama-Liliha	1118	423	266	149	141	351	804	363	298	141	3	26	1	55	11	15	8	17	53	55	2	1	0	64	134	251	4750
Kalihi-Iwilei	577	294	208	115	92	212	412	328	236	148	8	20	0	24	8	8	3	24	28	33	3	2	2	45	72	174	3076
Airport-Pearl Harbor	197	58	43	134	154	158	219	383	256	163	7	14	0	41	12	9	4	8	13	15	6	4	2	9	42	118	2069
Salt Lake-Āliamanu	511	577	114	82	75	148	465	721	575	374	8	42	1	74	22	16	14	6	38	23	5	3	6	20	199	94	4213
Pearl City-ʻAiea	495	162	112	103	82	119	339	594	477	1312	52	194	7	439	162	84	36	11	53	47	13	7	6	27	312	86	5331
ʻEwa	435	173	139	378	101	66	204	226	126	248	814	1327	78	452	40	47	37	13	20	46	9	4	36	33	228	60	5340
Kapolei	352	101	110	504	99	35	159	246	102	159	344	1980	150	237	39	24	28	23	12	27	2	13	103	32	146	374	5401
Makakilo	138	60	57	129	28	34	68	85	53	58	78	733	57	98	15	19	14	12	8	20	0	1	24	19	84	24	1916
Waipahu-Waikele	323	89	141	415	66	59	147	190	140	520	209	390	30	838	179	131	59	14	25	27	12	8	19	19	214	78	4342
Waiawa	238	82	120	267	52	43	123	150	118	402	53	204	14	491	315	227	107	9	17	31	12	11	7	25	136	55	3309
Mililani	310	98	93	100	71	45	143	137	92	221	27	132	11	307	220	620	386	17	17	28	10	22	9	17	207	46	3386
Wahiawa	157	60	62	61	44	26	82	86	62	95	9	76	3	120	76	392	469	10	15	23	14	33	5	24	129	42	2175
East Honolulu	459	124	286	257	548	51	135	64	53	41	6	31	1	11	8	2	8	534	15	71	4	1	4	67	232	184	3197
Kāneʻohe	362	86	84	89	48	118	228	123	99	75	9	21	3	38	4	8	2	7	677	318	38	3	2	22	104	65	2633
Kailua	715	143	112	109	85	121	183	105	77	54	9	43	6	26	11	5	7	29	219	1060	17	4	2	24	149	95	3410
Koʻolau Loa	78	30	25	84	15	17	35	43	22	28	4	25	2	10	5	6	9	4	26	14	358	27	3	8	35	56	969
North Shore	131	59	63	74	47	26	80	57	52	52	13	56	0	45	19	68	92	12	11	23	85	284	7	17	90	44	1507
Waiʻanae	324	144	130	175	87	62	158	242	137	145	63	648	46	107	34	33	25	18	15	37	3	1	655	34	181	104	3608
Makiki-Mānoa	735	303	357	250	307	103	272	126	66	39	6	17	2	54	5	5	4	28	6	23	7	12	1	126	364	391	3609
UH Mānoa	101	45	65	50	75	15	31	9	7	6	1	2	0	27	0	0	1	11	1	2	0	0	1	33	7	66	556
Ala Moana Center	75	61	47	55	21	14	27	5	8	3	0	1	0	2	1	0	0	1	2	3	0	0	0	13	9	0	348
Total	12554	5148	5325	6078	5617	2758	6450	6127	3546	4904	1747	6049	421	3935	1220	1751	1354	1490	1368	2321	733	617	918	1438	4188	7127	95184

Table 3-56. Journey to Work Home Based Work Transit Trips (Production to Attraction Format)—2030 First Project Airport & Salt Lake Alternative

	Attraction District																									
Production District	**Downtown**	**Kakaʻako**	**Mōʻiliʻili**	**Waikīkī**	**Kaimukī-Waiʻalae**	**Palama-Liliha**	**Kalihi-Iwilei**	**Airport-Pearl Harbor**	**Salt Lake-Āliamanu**	**Pearl City-ʻAiea**	**ʻEwa**	**Kapolei**	**Makakilo**	**Waipahu-Waikele**	**Waiawa**	**Mililani**	**Wahiawa**	**East Honolulu**	**Kāneʻohe**	**Kailua**	**Koʻolau Loa**	**North Shore**	**Waiʻanae**	**Makiki-Mānoa**	**UH Mānoa**	**Ala Moana**	**Total**
Downtown	265	231	340	311	152	157	355	322	233	119	5	18	0	28	13	13	6	19	26	90	1	2	0	63	39	93	2901
Kakaʻako	951	184	362	585	241	228	573	290	199	103	5	18	1	22	15	7	6	30	28	69	0	0	2	90	72	48	4129
Mōʻiliʻili	2396	805	524	619	500	274	662	319	226	137	3	20	4	21	16	13	8	71	29	77	3	0	0	143	107	151	7128
Waikīkī	1270	532	423	268	326	146	324	144	106	60	2	8	0	11	8	5	2	42	12	38	2	2	0	84	78	94	3987
Kaimukī-Waiʻalae	1649	553	765	955	455	149	321	170	107	69	4	12	1	13	12	3	2	93	19	31	1	0	1	123	111	144	5763
Palama-Liliha	1948	531	337	272	96	276	875	506	358	204	11	28	3	29	18	17	14	12	70	109	5	2	1	49	45	95	5911
Kalihi-Iwilei	680	327	222	183	79	143	243	377	241	141	1	29	0	29	11	10	7	7	35	42	5	0	1	28	27	63	2931
Airport-Pearl Harbor	124	33	24	15	6	14	65	173	92	62	2	5	0	67	28	5	0	2	5	5	1	0	1	2	4	5	740
Salt Lake-Āliamanu	849	252	157	144	44	157	419	888	594	369	15	53	5	94	47	18	19	4	37	47	1	2	0	22	39	49	4325
Pearl City-ʻAiea	989	265	197	209	54	136	498	938	506	1051	62	247	10	380	200	126	81	10	58	78	7	8	9	30	91	53	6293
ʻEwa	1244	438	375	1368	167	136	414	474	230	298	715	1780	100	289	57	82	68	21	41	81	16	10	90	51	385	103	9033
Kapolei	550	194	168	617	73	63	189	236	119	181	314	1824	121	183	39	55	43	7	23	40	7	5	144	25	171	46	5437
Makakilo	399	142	127	447	51	51	132	157	87	94	127	854	61	91	23	29	21	10	14	29	10	2	54	14	124	35	3185
Waipahu-Waikele	899	206	431	1613	74	69	225	329	152	365	198	467	32	472	177	160	102	12	27	44	8	10	16	21	177	149	6435
Waiawa	627	142	291	979	55	57	168	269	138	370	90	319	22	411	257	289	185	7	17	32	8	18	11	10	113	105	4990
Mililani	713	243	192	268	80	82	246	335	170	353	89	245	19	214	190	664	466	12	24	51	11	54	11	24	196	55	5007
Wahiawa	379	133	109	146	46	49	131	182	91	177	39	138	10	98	85	384	429	7	16	27	13	62	6	17	110	29	2913
East Honolulu	1098	293	452	479	394	98	217	128	71	63	5	23	1	10	7	4	3	271	18	88	5	2	0	81	115	84	4010
Kāneʻohe	860	196	146	135	48	182	373	286	195	140	8	29	1	28	10	10	9	9	429	405	35	2	2	17	40	41	3636
Kailua	1403	321	209	205	76	199	315	245	150	120	6	35	1	23	19	10	7	40	222	977	13	3	1	27	73	62	4762
Koʻolau Loa	144	41	41	47	15	19	46	47	24	20	4	5	0	3	6	5	7	2	38	17	367	27	0	7	30	8	970
North Shore	357	120	114	139	38	39	115	123	60	69	14	45	1	51	36	93	148	5	11	24	135	218	2	13	107	26	2103
Waiʻanae	802	290	242	333	95	96	257	508	211	140	77	823	47	151	44	48	45	15	32	54	7	2	342	34	250	65	5010
Makiki-Mānoa	1576	540	497	558	252	180	418	218	145	77	1	19	0	14	10	7	5	36	19	55	3	0	0	100	92	121	4943
UH Mānoa	148	46	58	51	33	13	33	21	10	6	1	1	0	1	0	0	3	5	2	4	0	0	0	11	1	15	463
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	22320	7058	6803	10946	3450	3014	7614	7685	4515	4788	1798	7045	440	2733	1328	2057	1686	749	1252	2514	664	431	694	1086	2597	1739	107006

Table 3-57. Home-Based Other Transit Trips (Production to Attraction Format)—2030 First Project Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	68	210	231	96	230	302	327	83	135	43	6	11	0	25	1	0	2	28	27	20	12	0	1	120	294	272	2544
Kakaʻako	334	80	247	148	381	232	442	43	65	22	2	15	0	31	1	3	2	29	22	15	9	2	1	183	345	231	2885
Mōʻiliʻili	967	341	252	171	1000	209	448	50	65	32	3	10	2	46	0	3	2	112	16	8	7	1	3	317	504	435	5004
Waikīkī	917	525	583	200	978	108	238	36	42	26	2	29	1	20	4	2	5	53	13	8	9	2	1	243	465	832	5342
Kaimukī-Waiʻalae	590	248	726	378	1111	146	229	48	48	23	2	18	2	25	4	5	2	232	15	13	11	2	2	354	552	467	5253
Palama-Liliha	1089	412	318	127	268	1050	1116	294	383	131	5	37	2	88	8	10	2	28	86	44	12	0	1	131	319	320	6281
Kalihi-Iwilei	309	238	165	62	140	383	195	181	219	71	1	14	1	38	3	3	2	10	31	14	6	1	0	64	148	154	2453
Airport-Pearl Harbor	86	22	21	9	18	33	115	160	149	106	1	10	0	31	2	3	2	2	7	4	6	0	3	11	95	13	909
Salt Lake-Āliamanu	517	127	99	62	130	256	589	642	936	478	11	59	1	161	13	8	12	11	49	22	19	1	4	40	507	101	4855
Pearl City-ʻAiea	507	129	110	67	174	155	432	515	590	1783	49	185	10	736	193	77	28	18	57	44	46	6	10	61	832	95	6909
ʻEwa	320	137	124	98	200	148	266	223	173	413	1906	1850	128	779	59	56	37	29	38	63	76	4	61	113	359	75	7735
Kapolei	162	77	86	62	125	72	153	122	103	179	478	1565	252	289	30	21	28	21	25	38	37	8	228	62	210	43	4476
Makakilo	114	59	69	36	87	61	104	95	70	128	159	977	183	174	19	16	14	21	14	32	34	1	91	52	141	33	2784
Waipahu-Waikele	268	95	120	62	167	123	213	222	189	641	631	546	71	1143	298	208	71	32	32	36	66	9	41	87	558	67	5996
Waiawa	230	89	92	67	127	80	173	180	165	547	114	286	25	840	565	418	178	25	31	44	43	14	29	56	304	62	4784
Mililani	348	79	75	53	148	77	176	120	104	235	34	204	14	572	375	1137	620	27	41	37	49	22	18	48	383	53	5049
Wahiawa	156	61	63	51	93	47	99	79	74	69	13	104	5	207	98	551	704	17	19	32	44	44	20	40	251	45	2986
East Honolulu	393	134	361	191	1043	90	178	46	50	51	9	51	1	30	8	7	10	1179	16	86	12	4	6	183	550	218	4907
Kāneʻohe	329	99	81	73	102	235	271	98	105	75	9	33	1	63	6	11	6	10	1253	460	109	0	12	41	324	66	3872
Kailua	728	125	111	69	151	216	228	82	80	52	11	56	5	66	11	6	11	41	341	1750	48	3	6	60	415	91	4763
Koʻolau Loa	47	30	32	31	28	24	44	40	32	28	7	38	2	16	3	8	11	9	28	19	674	9	4	18	72	25	1279
North Shore	108	69	79	50	81	50	107	66	79	60	16	75	2	67	25	78	139	20	15	34	218	538	13	48	183	46	2266
Waiʻanae	260	136	142	117	174	103	202	169	159	126	74	832	68	199	32	36	29	34	41	68	22	7	1962	78	249	98	5417
Makiki-Mānoa	696	275	397	167	547	217	368	55	54	32	7	19	2	29	4	5	3	51	13	18	11	0	2	373	902	470	4717
UH Mānoa	79	29	28	20	75	13	30	4	4	3	1	1	0	3	0	0	0	9	1	0	1	0	1	29	2	41	374
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9622	3826	4612	2467	7578	4430	6743	3653	4073	5354	3551	7025	778	5678	1762	2672	1920	2048	2231	2909	1581	678	2520	2812	8964	4353	103840

Table 3-58. Non-Home Based Transit Trips (Production to Attraction Format)—2030 First Project Airport & Salt Lake Alternative

Production District	Attraction District																										
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	Total
Downtown	545	348	348	242	124	198	411	106	95	73	4	8	2	10	6	7	1	18	8	39	0	2	1	54	39	288	2977
Kakaʻako	416	283	319	254	95	104	196	43	34	34	3	7	0	7	1	1	4	10	9	16	1	1	1	48	36	300	2223
Mōʻiliʻili	464	293	400	317	229	80	150	41	45	22	1	6	1	5	3	3	1	26	4	9	0	0	2	80	79	375	2636
Waikīkī	229	190	235	386	195	24	51	16	12	8	1	2	1	3	1	1	1	16	3	8	1	1	1	29	42	217	1674
Kaimukī-Waiʻalae	271	124	303	349	395	37	65	28	15	14	0	6	1	4	4	2	0	74	3	10	0	0	2	66	65	158	1996
Palama-Liliha	412	169	94	78	31	155	250	96	66	56	4	4	0	7	4	3	2	2	20	26	0	0	0	13	17	88	1597
Kalihi-Iwilei	613	230	165	110	64	182	483	258	180	130	7	9	0	13	6	7	3	6	25	28	1	2	2	25	24	132	2705
Airport-Pearl Harbor	241	76	56	46	17	74	261	207	282	152	6	10	0	29	9	13	4	5	13	27	1	1	3	5	5	50	1593
Salt Lake-Āliamanu	307	97	61	66	27	80	265	406	314	223	4	15	1	35	17	13	6	2	19	21	2	1	3	10	17	58	2070
Pearl City-ʻAiea	248	93	63	66	25	37	138	299	238	797	37	86	7	251	116	61	26	7	19	22	4	3	5	8	20	45	2721
ʻEwa	115	58	44	88	15	13	44	48	33	56	340	353	26	119	16	11	8	6	3	11	0	1	6	8	55	35	1512
Kapolei	132	70	63	103	17	29	60	67	44	68	284	1554	133	171	29	15	8	12	2	16	1	0	59	10	69	31	3047
Makakilo	26	13	15	27	1	8	14	12	8	8	16	147	15	19	5	5	1	2	0	3	0	0	3	3	16	8	375
Waipahu-Waikele	105	42	41	60	14	17	51	64	45	247	122	171	12	385	95	83	28	3	8	17	3	3	9	9	25	19	1678
Waiawa	52	21	20	31	8	9	25	35	16	95	16	40	7	114	75	94	38	1	1	6	3	2	1	5	11	9	735
Mililani	77	22	25	38	11	12	35	24	23	67	16	25	2	87	91	246	170	3	3	5	2	11	5	1	29	19	1049
Wahiawa	47	16	18	30	4	6	24	19	16	32	4	19	1	33	38	157	219	2	7	6	2	16	0	9	16	20	761
East Honolulu	119	24	65	74	113	11	23	5	3	4	0	2	0	0	1	1	1	165	4	10	1	0	0	5	9	34	674
Kāneʻohe	99	21	26	26	6	22	63	28	25	20	2	3	2	6	0	2	0	3	324	108	7	2	0	5	2	19	821
Kailua	277	44	40	38	12	29	49	24	17	11	2	9	2	7	4	1	1	9	93	483	1	2	2	10	9	36	1212
Koʻolau Loa	20	9	8	11	4	3	6	4	4	6	1	1	0	0	2	2	1	3	9	1	126	11	2	0	6	7	247
North Shore	22	14	15	23	5	5	12	7	3	4	1	6	0	8	2	20	11	2	2	2	5	82	1	3	12	10	277
Waiʻanae	93	40	31	75	14	13	32	28	20	15	12	83	10	19	1	5	4	6	1	7	0	0	178	4	43	28	762
Makiki-Mānoa	171	92	128	97	57	24	48	11	9	3	1	5	0	3	0	1	0	7	6	5	0	0	0	36	36	90	830
UH Mānoa	73	40	77	59	64	14	24	2	9	3	0	1	0	1	0	0	2	11	1	1	0	0	0	37	11	50	480
Ala Moana Center	158	110	101	129	47	25	64	15	13	6	2	2	0	2	1	0	1	5	3	5	0	0	0	22	18	0	729
Total	5332	2539	2761	2823	1594	1211	2844	1893	1569	2154	886	2574	223	1338	527	754	541	406	590	892	161	141	286	505	711	2126	37381

Table 3-59. Visitor Transit Trips (Production to Attraction Format)—2030 First Project Airport & Salt Lake Alternative

	Attraction District																									
Production District	**Downtown**	**Kakaʻako**	**Mōʻiliʻili**	**Waikīkī**	**Kaimukī-Waiʻalae**	**Palama-Liliha**	**Kalihi-Iwilei**	**Airport-Pearl Harbor**	**Salt Lake-Āliamanu**	**Pearl City-ʻAiea**	**ʻEwa**	**Kapolei**	**Makakilo**	**Waipahu-Waikele**	**Waiawa**	**Mililani**	**Wahiawa**	**East Honolulu**	**Kāneʻohe**	**Kailua**	**Koʻolau Loa**	**North Shore**	**Waiʻanae**	**Makiki-Mānoa**	**UH Mānoa**	**Ala Moana**	**Total**
Downtown	0	0	91	27	13	0	1	19	0	2	0	0	0	0	0	0	0	2	0	0	1	1	0	3	2	31	193
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	155	15	3	197	50	6	37	146	0	45	0	0	0	0	0	0	0	22	7	0	12	34	0	5	11	9	754
Waikīkī	1783	182	681	964	1829	284	761	2243	19	635	0	0	0	677	0	22	44	750	39	412	188	282	17	214	159	4127	16312
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	5	0	0	0	1	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	10	50
Airport-Pearl Harbor	92	4	19	202	262	186	24	316	0	21	0	0	0	9	0	0	0	8	0	0	7	6	0	1	4	147	1308
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	8	0	1	15	0	14	2	3	0	11	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	15	91
ʻEwa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	5
Kapolei	231	17	39	587	62	6	49	222	0	82	0	63	0	0	0	0	0	20	0	0	0	15	0	10	15	610	2028
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	1	0	0	5	0	0	0	6	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	9	46
East Honolulu	11	1	5	69	34	0	1	6	0	8	0	0	0	0	0	0	0	48	0	39	0	1	0	11	1	22	257
Kāneʻohe	16	0	2	39	2	0	2	5	0	2	0	0	0	0	0	0	0	0	12	25	6	4	0	0	0	19	134
Kailua	4	9	0	17	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	35	88
Koʻolau Loa	38	3	5	96	4	2	6	19	0	5	0	0	0	1	0	0	0	0	4	0	31	20	0	0	0	68	302
North Shore	6	0	3	25	4	0	2	7	0	3	0	0	0	16	0	0	0	1	0	0	4	12	0	0	0	22	105
Waiʻanae	20	0	4	52	1	0	8	76	0	64	0	5	0	0	0	0	0	0	0	0	0	0	27	0	0	34	291
Makiki-Mānoa	0	0	77	3	0	0	38	83	0	0	0	3	0	72	0	0	6	1	0	0	0	23	0	0	0	8	314
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2365	1011	981	2304	2261	514	987	3235	42	878	0	75	0	1137	0	22	50	877	84	546	249	398	47	244	192	5166	23665

Table 3-60. Difference in Daily Transit Trips—2030 No Build Alternative versus First Project Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-82	-20	5	3	29	-30	42	50	-12	31	2	1	1	9	2	-2	-5	7	-18	52	0	2	-1	10	29	101	206
Kakaʻako	-87	-30	4	26	-20	-3	90	42	14	33	5	12	-2	27	1	-2	2	1	-1	35	0	1	0	12	39	54	253
Mōʻiliʻili	55	-2	3	-23	31	-53	46	119	12	57	2	-5	3	28	-3	6	-1	7	-7	29	0	13	0	38	61	61	477
Waikīkī	-100	-91	-96	-59	691	-22	222	1083	-7	378	-4	8	1	5	-1	-1	0	0	-5	15	61	101	-2	-246	62	-212	1781
Kaimukī-Waiʻalae	74	-17	77	141	126	-4	14	55	4	20	-5	3	3	15	11	1	-1	11	12	19	3	-1	1	12	38	22	634
Palama-Liliha	19	70	3	48	13	132	38	142	45	73	6	10	2	39	8	5	1	-8	50	72	5	-2	0	-3	97	63	928
Kalihi-Iwilei	113	119	46	37	38	-4	-23	107	8	21	-1	2	0	21	-2	8	-4	-1	37	36	10	1	1	-3	26	56	649
Airport-Pearl Harbor	123	29	46	129	21	29	17	2	144	32	2	5	-2	31	5	6	-4	10	7	18	10	1	5	-3	29	106	798
Salt Lake-Āliamanu	203	109	39	93	16	64	251	616	211	91	7	51	4	126	23	1	17	-5	46	28	-3	-3	4	8	205	56	2258
Pearl City-ʻAiea	636	205	131	178	89	94	312	412	273	549	24	144	4	298	27	22	14	8	75	84	35	3	-1	34	461	78	4189
ʻEwa	692	307	256	811	181	120	373	397	225	264	465	648	61	304	47	42	32	13	46	88	39	9	24	72	494	97	6107
Kapolei	464	181	158	791	143	54	206	400	130	205	174	556	62	213	47	25	26	15	26	57	10	19	43	38	297	388	4728
Makakilo	251	113	109	316	69	48	119	142	86	93	67	215	37	123	23	23	14	10	16	40	31	0	20	27	178	29	2199
Waipahu-Waikele	513	143	292	988	114	74	215	284	157	266	78	150	24	364	67	80	18	14	40	54	52	7	11	36	456	129	4626
Waiawa	341	99	186	647	71	50	119	196	98	72	41	171	14	334	36	82	20	9	18	41	27	8	10	20	191	77	2978
Mililani	397	159	124	183	118	50	178	217	131	157	50	197	21	285	72	225	99	14	38	58	12	18	14	18	310	46	3191
Wahiawa	200	73	65	107	59	29	101	133	81	69	12	108	2	111	18	143	152	5	19	32	20	31	8	12	186	46	1822
East Honolulu	113	8	72	38	79	13	44	28	-13	42	-3	27	-1	17	1	0	10	134	5	25	4	2	-4	23	127	10	801
Kāneʻohe	-348	-80	-29	22	-40	-27	108	111	57	71	5	13	0	40	-3	3	-1	-8	73	316	13	-5	4	-5	42	2	334
Kailua	153	-4	13	48	10	35	55	67	32	28	-5	25	4	39	11	-9	6	13	92	980	17	2	-3	9	148	49	1815
Koʻolau Loa	18	-9	13	50	-1	0	21	38	17	19	2	11	-1	10	4	1	6	-2	6	9	92	23	0	5	41	41	414
North Shore	188	81	108	118	43	17	85	88	54	54	15	55	-1	62	11	30	41	3	6	36	87	115	4	20	165	35	1520
Waiʻanae	407	189	136	254	91	62	179	395	170	115	19	188	23	148	27	25	30	7	23	62	11	-2	280	25	328	75	3267
Makiki-Mānoa	-31	26	64	50	6	-38	16	38	11	13	1	14	0	16	2	-2	3	7	-3	30	5	-2	0	28	25	15	294
UH Mānoa	-2	3	9	11	13	-2	-5	6	-3	3	-1	1	0	-3	-1	-2	4	5	0	3	0	0	0	3	2	8	52
Ala Moana Center	16	-3	2	5	4	7	16	4	2	0	2	1	0	1	1	-2	1	2	0	2	-1	0	0	0	-2	0	58
Total	4326	1658	1836	5012	1994	695	2839	5172	1927	2756	960	2611	259	2663	434	708	480	271	601	2221	540	341	418	190	4035	1432	46379

Table 3-61. Difference in Peak Period Transit Trips—2030 No Build Alternative versus First Project Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-38	-7	-13	1	21	-6	-15	15	-11	18	-1	10	-1	5	4	3	-2	-3	-16	46	0	2	-2	-1	30	66	105
Kakaʻako	-77	-14	4	4	3	-21	71	41	0	18	2	6	-1	13	0	-1	0	-1	0	26	3	1	-2	19	23	28	145
Mōʻiliʻili	37	-27	16	-40	21	-29	11	54	13	40	-2	-5	1	29	-6	4	2	4	-4	26	-1	4	-1	36	32	43	258
Waikīkī	-87	-78	-60	-32	307	13	104	498	-12	182	-2	6	-1	14	-2	1	-2	4	1	3	28	48	-1	-122	60	-76	794
Kaimukī-Waiʻalae	60	-13	51	102	54	-3	5	41	-16	14	-4	6	2	27	7	0	1	10	7	18	1	-1	1	3	19	27	419
Palama-Liliha	13	26	18	34	26	113	8	107	22	46	1	10	2	17	0	-2	-1	-5	29	57	3	-1	1	-13	87	53	651
Kalihi-Iwilei	92	78	29	24	23	5	-20	61	-1	-5	-6	0	1	11	-4	3	1	4	28	22	2	0	1	-8	18	42	401
Airport-Pearl Harbor	88	13	31	58	10	14	11	22	68	5	1	-6	0	12	7	4	-4	5	5	6	7	1	5	-4	25	57	441
Salt Lake-Āliamanu	155	82	35	65	2	60	180	417	143	57	7	34	4	76	15	0	11	-2	25	25	-3	-5	-1	8	148	47	1585
Pearl City-ʻAiea	483	139	95	127	56	67	237	281	211	337	9	78	9	161	25	18	18	7	50	60	31	4	-1	25	350	66	2943
ʻEwa	531	230	200	628	149	94	284	296	177	175	326	452	47	216	43	28	28	6	29	68	-4	0	15	56	408	88	4570
Kapolei	309	136	109	524	90	55	138	252	77	146	118	397	58	133	27	23	20	8	13	35	-9	3	36	34	241	191	3164
Makakilo	195	84	78	238	72	21	101	105	63	81	50	159	32	90	15	10	5	4	8	20	11	-2	17	30	142	33	1662
Waipahu-Waikele	396	114	232	785	90	53	174	232	101	171	61	83	19	231	35	56	-1	12	24	33	48	2	2	37	350	101	3441
Waiawa	266	75	114	507	60	38	88	163	63	71	28	109	11	216	31	54	9	11	12	23	25	5	6	18	138	66	2207
Mililani	301	121	83	146	85	45	116	178	103	123	11	156	15	195	36	173	61	9	27	41	1	11	9	22	249	42	2359
Wahiawa	144	52	60	83	44	27	88	107	51	60	8	87	4	73	16	93	121	0	10	20	12	21	12	7	150	25	1375
East Honolulu	68	25	27	14	45	11	30	17	-11	32	-5	14	0	13	1	0	4	102	-1	21	2	4	-5	18	88	9	523
Kāneʻohe	-263	-47	-24	11	-33	-16	64	76	50	54	0	13	-1	19	3	0	0	-6	42	235	22	-3	4	-7	20	-6	207
Kailua	129	-6	11	37	1	23	29	25	19	26	-2	10	1	34	7	-7	5	6	58	686	17	0	2	13	89	36	1249
Koʻolau Loa	15	-8	13	24	8	-2	15	15	11	14	3	5	-2	5	3	-1	4	0	3	8	73	14	-1	5	26	20	270
North Shore	143	69	72	88	22	16	60	81	33	41	8	39	1	42	9	17	34	2	2	11	69	75	4	21	134	33	1126
Waiʻanae	314	132	115	200	76	59	131	291	126	85	7	141	19	115	11	14	18	7	-1	55	-1	-2	213	23	264	53	2465
Makiki-Mānoa	-24	24	40	35	-22	-34	19	36	-5	10	0	14	-1	9	2	-5	4	7	2	27	-2	-2	0	38	32	12	216
UH Mānoa	4	2	8	7	12	2	-3	3	-1	2	0	0	0	-5	-1	-1	4	4	1	2	0	0	0	-2	1	5	44
Ala Moana Center	8	-1	1	1	5	4	10	4	-3	0	2	0	0	-1	0	0	1	2	0	1	0	0	0	0	0	0	34
Total	3262	1201	1345	3671	1227	609	1936	3418	1271	1803	620	1818	219	1750	284	484	341	197	354	1575	335	179	314	256	3124	1061	32654

Table 3-62. Difference in Off-Peak Period Transit Trips—2030 No Build Alternative versus First Project Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-22	-8	22	0	12	-19	5	24	-6	12	3	-8	2	1	-2	-5	-2	10	-6	7	0	0	1	12	3	67	103
Kakaʻako	-38	-6	3	27	-16	12	9	6	14	20	4	5	-1	13	1	-1	2	2	-1	8	-2	0	1	-7	20	34	109
Mōʻiliʻili	17	3	-3	17	11	-23	38	62	-2	17	4	0	2	3	3	1	-3	4	-3	6	1	9	1	5	26	22	218
Waikīkī	-12	-19	-38	-25	388	-35	119	587	3	194	-2	2	2	-9	1	-2	3	-3	-6	12	33	53	-1	-122	6	-144	985
Kaimukī-Waiʻalae	18	-11	32	34	65	-3	10	20	17	1	0	-5	1	-10	6	0	-2	-3	6	3	2	0	0	4	24	4	213
Palama-Liliha	11	52	-15	13	-8	35	-9	43	16	32	1	2	1	8	3	9	3	-4	19	16	-2	-1	-1	8	29	9	270
Kalihi-Iwilei	25	45	20	14	15	-7	4	39	3	24	5	6	0	7	2	5	-3	-4	4	15	3	1	0	2	11	14	250
Airport-Pearl Harbor	33	12	15	69	9	16	10	-32	93	18	3	8	-2	12	0	1	0	4	2	10	4	0	0	2	11	56	354
Salt Lake-Āliamanu	50	30	10	28	15	5	78	225	53	4	-1	10	-1	35	8	4	5	-2	18	4	-2	2	5	-3	74	22	676
Pearl City-ʻAiea	154	77	32	45	31	31	77	137	76	189	12	65	-5	90	-1	5	-3	1	24	25	5	-1	0	5	147	27	1245
ʻEwa	174	71	60	180	34	25	84	103	51	87	94	192	14	119	5	9	5	8	3	14	0	2	8	12	161	14	1529
Kapolei	145	48	49	271	55	1	66	148	54	58	53	150	7	97	16	4	9	6	1	9	-5	10	9	4	102	199	1566
Makakilo	54	32	28	79	-1	18	22	38	20	16	12	50	5	43	6	11	8	4	6	12	-5	1	4	6	64	2	535
Waipahu-Waikele	114	27	65	229	25	27	42	58	51	90	-3	39	5	136	20	26	20	4	16	13	4	5	9	0	127	34	1183
Waiawa	70	27	60	158	11	12	37	38	29	4	0	51	0	113	10	29	10	0	7	14	-1	3	3	7	60	19	771
Mililani	91	39	41	38	27	4	55	47	27	33	6	54	7	75	35	50	45	6	8	17	-9	8	4	2	113	9	832
Wahiawa	50	25	12	22	17	1	17	32	29	4	-8	24	-1	35	2	45	29	3	6	12	4	9	-2	9	58	18	452
East Honolulu	38	-19	40	22	32	0	19	15	2	8	4	8	-1	4	1	-3	6	45	5	9	1	-2	1	0	46	1	282
Kāneʻohe	-91	-37	-5	11	-7	-12	47	38	2	18	5	-1	1	19	-5	1	-1	-2	58	99	-7	-2	0	-1	-4	5	129
Kailua	35	-2	1	16	12	15	23	29	18	-1	-4	15	3	7	4	-2	1	4	35	318	0	2	-5	-6	36	12	566
Koʻolau Loa	3	-2	1	27	-9	2	8	17	4	6	0	4	1	5	2	0	3	0	2	1	19	9	1	0	16	23	143
North Shore	48	12	31	30	20	2	24	8	14	15	6	19	-2	15	3	16	5	1	2	12	26	35	0	0	43	8	393
Waiʻanae	94	55	24	55	10	8	42	90	48	36	13	43	4	38	17	8	10	-4	0	2	-4	-3	61	1	120	36	804
Makiki-Mānoa	-5	-1	15	19	35	-8	-9	7	12	6	1	-2	1	4	2	2	-1	0	-5	3	6	0	0	-9	-2	5	76
UH Mānoa	-6	1	0	4	2	-4	-4	3	-1	1	-1	1	0	2	0	-1	0	1	-1	1	0	0	0	6	1	4	9
Ala Moana Center	9	-3	1	4	-1	3	6	0	5	0	0	1	0	2	1	-2	0	0	0	1	-1	0	0	0	-2	0	24
Total	1059	448	501	1387	784	106	820	1782	632	892	207	733	43	864	140	210	149	81	200	643	70	140	99	-63	1290	500	13717

Table 3-63. Difference in Home Based Work Transit Trips—2030 No Build Alternative versus First Project Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-27	-2	2	-5	5	-7	-2	21	11	-1	1	1	0	5	3	1	-2	-2	-9	42	0	1	-1	5	3	10	53
Kakaʻako	-54	-7	-7	18	-1	0	31	31	10	16	4	6	0	8	3	1	-2	1	-3	28	-4	0	2	-5	10	3	89
Mōʻiliʻili	6	25	0	7	0	-21	10	41	-6	19	1	3	2	8	-3	5	-2	0	-5	33	0	0	-2	17	13	12	163
Waikīkī	-92	-54	-26	-7	30	-13	2	6	5	14	-3	1	0	3	0	-1	-1	3	-2	15	2	1	0	2	13	-7	-109
Kaimukī-Waiʻalae	47	26	33	78	42	8	13	35	5	15	1	1	1	1	6	-1	0	11	7	11	1	-1	1	21	-15	9	356
Palama-Liliha	28	33	21	27	4	19	13	92	27	45	4	5	3	-3	8	3	1	-2	17	56	3	1	-1	1	8	17	430
Kalihi-Iwilei	41	44	11	14	12	-8	-11	29	3	7	-4	13	-1	8	-1	2	-3	0	11	20	5	0	0	4	1	15	212
Airport-Pearl Harbor	22	7	10	3	2	3	-3	6	25	7	0	4	-1	15	5	1	-3	2	2	2	1	-1	1	-2	0	2	110
Salt Lake-Āliamanu	116	67	33	51	6	27	102	347	74	76	8	30	4	30	10	0	10	-2	15	21	-4	1	-1	2	20	10	1053
Pearl City-ʻAiea	391	131	92	116	21	59	189	287	144	214	6	79	3	87	15	13	16	6	33	57	4	1	3	13	55	26	2061
ʻEwa	561	248	220	757	118	79	261	320	169	143	169	408	36	59	26	29	21	7	27	68	3	8	25	30	273	64	4129
Kapolei	260	112	97	398	44	32	109	154	73	84	82	290	24	47	20	21	9	4	21	35	4	2	24	18	127	32	2123
Makakilo	208	90	79	299	33	30	82	109	60	53	35	136	10	33	14	15	8	6	12	24	9	2	13	8	92	22	1482
Waipahu-Waikele	391	117	248	943	45	36	130	193	88	125	31	48	8	73	27	28	10	8	21	32	4	1	8	11	126	99	2851
Waiawa	262	73	151	622	30	29	78	135	74	58	20	96	10	94	19	33	10	5	4	24	5	5	3	2	68	65	1975
Mililani	295	133	96	156	49	38	118	189	105	110	39	102	11	72	25	82	49	8	13	38	2	14	4	9	111	33	1901
Wahiawa	157	66	51	81	32	23	71	102	51	61	15	61	5	25	6	54	74	4	7	19	7	18	-1	3	63	23	1078
East Honolulu	85	21	42	-4	31	13	22	18	0	26	2	14	0	3	1	1	3	34	1	17	4	1	-1	15	20	1	370
Kāneʻohe	-232	-63	-17	-6	-8	-12	60	93	43	51	2	14	0	8	1	-3	-1	-2	29	208	9	-4	2	-1	3	0	174
Kailua	107	1	5	19	11	22	32	41	13	29	-3	12	1	9	7	-3	1	5	31	459	5	1	1	-4	30	11	843
Koʻolau Loa	5	-6	10	7	5	2	14	20	8	12	3	3	0	0	3	0	4	-1	3	8	42	7	-1	6	12	2	168
North Shore	156	69	69	88	20	15	58	82	32	37	11	31	1	27	6	18	32	1	5	21	34	30	1	5	68	14	931
Waiʻanae	308	162	124	190	49	54	128	342	140	78	21	101	18	44	20	17	18	4	18	45	5	0	61	20	167	38	2172
Makiki-Mānoa	-7	26	24	40	-1	-10	9	37	13	10	-3	10	0	1	2	-4	2	5	-3	23	2	-1	0	8	8	7	198
UH Mānoa	5	3	5	5	5	-1	-3	4	-2	2	0	0	0	-2	-1	-1	2	1	1	2	0	0	0	2	-1	3	29
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3039	1322	1373	3897	584	417	1513	2734	1165	1291	442	1469	135	655	222	311	256	106	256	1308	143	87	141	190	1275	511	24842

Table 3-64. Difference in Home-Based Other Transit Trips—2030 No Build Alternative versus First Project Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-4	0	3	5	8	-5	10	-2	-13	5	2	2	-1	1	1	-1	-1	1	8	-2	2	0	0	7	24	25	75
Kakaʻako	-7	-21	10	1	-21	-10	37	0	7	-2	1	1	-1	17	0	-1	1	2	6	6	3	0	-2	17	30	21	95
Mōʻiliʻili	-10	-21	15	-10	12	-21	8	-2	1	13	1	-8	1	22	-1	-1	0	3	-2	-2	-3	0	1	28	39	2	65
Waikīkī	-47	-15	-15	-6	72	-7	2	6	-12	6	-2	6	0	9	1	0	-1	-4	2	1	3	0	-1	11	67	-13	63
Kaimukī-Waiʻalae	17	-24	26	29	33	-5	3	6	2	3	-4	-2	1	14	1	3	1	6	6	5	2	2	1	-17	65	5	179
Palama-Liliha	9	1	-2	6	9	83	24	31	27	9	1	3	-1	41	3	1	-1	-2	27	9	3	-1	1	-3	86	33	397
Kalihi-Iwilei	18	37	9	-2	12	-1	-7	38	-1	-11	0	-4	1	13	0	3	-1	-1	15	-1	4	0	0	-2	12	15	146
Airport-Pearl Harbor	6	3	6	0	0	1	24	25	27	3	0	0	-1	6	0	1	0	0	1	2	4	0	2	7	31	-3	145
Salt Lake-Āliamanu	25	13	-7	13	3	27	88	154	83	3	3	23	0	84	3	0	4	-1	23	2	-1	-2	2	2	175	31	750
Pearl City-ʻAiea	138	28	12	16	60	37	86	64	95	292	10	49	-1	196	8	15	-4	-5	31	17	28	2	-2	14	394	26	1606
ʻEwa	77	21	11	7	55	38	94	44	32	93	227	181	13	226	15	10	9	2	17	16	37	1	-1	35	178	17	1455
Kapolei	32	16	10	6	50	-1	50	33	22	37	56	138	20	107	8	4	15	-5	7	12	10	6	9	14	112	12	780
Makakilo	28	12	22	-1	38	13	31	25	20	37	32	57	28	83	5	3	5	4	4	13	22	-2	7	16	71	4	577
Waipahu-Waikele	74	5	25	9	64	30	58	60	47	84	41	76	17	235	27	37	3	3	13	8	46	5	-1	19	312	21	1318
Waiawa	59	14	23	4	35	19	29	42	21	4	17	58	1	223	17	31	10	3	14	12	19	6	9	13	123	12	818
Mililani	59	18	13	7	61	9	40	26	11	36	1	87	9	196	24	121	33	5	23	17	11	3	6	9	176	4	1005
Wahiawa	25	2	3	7	29	2	18	13	21	-1	-5	36	-4	72	-1	87	58	2	6	8	11	12	10	4	113	7	535
East Honolulu	12	-2	20	7	24	-4	23	4	-11	13	-4	13	-1	15	0	-1	6	75	3	9	-1	1	-3	10	107	-6	309
Kāneʻohe	-95	-3	-9	9	-29	-11	26	10	8	11	1	0	-2	28	-4	4	0	-8	-4	69	3	-3	4	-6	42	-7	34
Kailua	32	1	7	8	4	7	22	18	14	-7	0	11	4	29	2	-2	7	7	47	361	11	-1	-4	8	113	-4	695
Koʻolau Loa	-2	-6	3	4	-7	-1	4	7	5	0	-2	8	0	9	-1	0	4	-1	5	1	32	3	-1	1	26	1	92
North Shore	17	5	25	-1	18	1	23	1	21	12	4	22	-2	28	6	3	7	0	1	13	51	70	2	14	88	0	429
Waiʻanae	52	2	-1	4	35	1	32	27	17	22	-3	78	3	95	7	6	10	-2	6	13	8	-1	190	3	128	10	742
Makiki-Mānoa	-21	-10	20	-2	11	-25	15	-1	-3	2	3	4	0	13	0	2	1	5	-1	6	3	-2	1	19	16	17	73
UH Mānoa	-4	3	-2	0	4	1	-1	2	-3	0	0	1	0	0	0	0	0	1	-1	0	1	0	0	-1	2	3	6
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	490	79	227	120	580	178	739	631	438	664	380	840	84	1762	121	325	166	90	257	595	309	99	230	222	2530	233	12389

Table 3-65. Difference in Non-Home Based Transit Trips—2030 No Build Alternative versus First Project Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-51	-18	1	-4	14	-18	34	26	-10	26	-1	-2	2	3	-2	-2	-2	7	-17	12	-3	2	0	-2	2	49	46
Kakaʻako	-26	-2	1	7	2	7	22	11	-3	19	0	5	-1	2	-2	-2	3	-2	-4	1	1	1	0	0	-1	30	69
Mōʻiliʻili	1	-13	-12	-11	16	-13	8	11	17	-1	0	0	0	-2	1	2	1	1	0	-2	-2	-1	1	5	10	47	64
Waikīkī	-14	-15	-17	45	45	-4	2	3	-3	-5	1	1	1	-1	-2	0	0	3	-1	3	1	0	-1	-17	1	-4	22
Kaimukī-Waiʻalae	10	-19	18	34	51	-7	-2	14	-3	2	-2	4	1	0	4	-1	-2	-6	-1	3	0	-2	-1	8	-12	8	99
Palama-Liliha	-18	36	-16	15	0	30	1	19	-9	19	1	2	0	1	-3	1	1	-4	6	7	-1	-2	0	-1	3	13	101
Kalihi-Iwilei	54	38	26	22	14	5	-5	40	6	25	3	-7	0	0	-1	3	0	0	11	17	1	1	1	-5	13	20	282
Airport-Pearl Harbor	47	17	23	13	2	22	-7	-55	92	12	2	1	0	10	0	4	-1	3	4	14	1	-1	2	-5	-2	14	212
Salt Lake-Āliamanu	62	29	13	29	7	10	61	115	54	12	-4	-2	0	12	10	1	3	-2	8	5	2	-2	3	4	10	15	455
Pearl City-ʻAiea	103	46	26	35	8	-2	35	63	34	42	8	16	2	15	4	-6	2	7	11	10	3	0	-2	7	12	19	498
ʻEwa	54	38	25	47	8	3	18	33	24	28	69	59	12	19	6	3	2	4	2	4	-1	0	0	7	43	17	524
Kapolei	66	44	33	66	11	20	32	40	35	17	36	128	18	59	19	0	2	7	-2	10	-4	-1	10	4	51	12	713
Makakilo	15	11	8	18	-2	5	6	8	6	3	0	22	-1	7	4	5	1	0	0	3	0	0	0	3	15	3	140
Waipahu-Waikele	48	21	19	36	5	8	27	31	22	57	6	26	-1	56	13	15	5	3	6	14	2	1	4	6	18	9	457
Waiawa	20	12	12	21	6	2	12	19	3	10	4	17	3	17	0	18	0	1	0	5	3	-3	-2	5	0	0	185
Mililani	43	8	15	20	8	3	20	2	15	11	10	8	1	17	23	22	17	1	2	3	-1	1	4	0	23	9	285
Wahiawa	19	5	11	17	-2	4	12	14	9	9	2	11	1	14	13	2	20	-1	6	5	2	1	-1	5	10	9	197
East Honolulu	9	-12	10	0	13	4	0	2	-2	-5	-1	0	0	-1	0	0	1	21	1	-1	1	-1	0	-3	-1	3	38
Kāneʻohe	-27	-13	-3	1	-3	-4	21	6	6	7	2	-1	2	4	0	2	0	2	48	39	1	-1	-2	2	-2	0	87
Kailua	13	-6	1	10	-5	6	1	8	5	6	-2	2	-1	1	2	-4	-2	1	14	158	1	2	0	5	5	12	233
Koʻolau Loa	3	2	-1	1	1	-3	0	0	4	3	1	0	-1	0	2	1	-2	0	3	0	14	7	2	-1	3	1	40
North Shore	14	7	11	15	1	1	4	5	1	2	0	2	0	7	-1	9	2	1	0	2	1	14	1	1	9	5	114
Waiʻanae	40	25	14	44	6	7	13	22	13	8	1	7	2	9	0	2	2	5	-1	4	-2	-1	27	2	33	11	293
Makiki-Mānoa	-2	10	20	13	-4	-3	-8	3	1	1	1	0	0	2	0	0	0	-4	1	1	0	0	-1	1	1	-10	23
UH Mānoa	-3	-3	6	6	4	-2	-1	0	2	1	-1	0	0	-1	0	-1	2	3	0	1	-1	0	0	2	1	2	17
Ala Moana Center	16	-3	2	5	4	7	16	4	2	0	2	1	0	1	1	-2	1	2	0	2	-1	0	0	0	-2	0	58
Total	496	245	246	505	210	88	322	444	321	309	138	300	40	251	91	72	56	53	97	320	18	15	45	33	243	294	5252

Table 3-66. Difference in Visitor Transit Trips—2030 No Build Alternative versus First Project Airport & Salt Lake Alternative

	Attraction District																									
Production District	**Downtown**	**Kakaʻako**	**Mōʻiliʻili**	**Waikīkī**	**Kaimukī-Waiʻalae**	**Palama-Liliha**	**Kalihi-Iwilei**	**Airport-Pearl Harbor**	**Salt Lake-Āliamanu**	**Pearl City-ʻAiea**	**ʻEwa**	**Kapolei**	**Makakilo**	**Waipahu-Waikele**	**Waiawa**	**Mililani**	**Wahiawa**	**East Honolulu**	**Kāneʻohe**	**Kailua**	**Koʻolau Loa**	**North Shore**	**Waiʻanae**	**Makiki-Mānoa**	**UH Mānoa**	**Ala Moana**	**Total**
Downtown	0	0	-1	7	2	0	0	5	0	1	0	0	0	0	0	0	0	1	0	0	1	-1	0	0	0	17	32
Kakaʻako	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mōʻiliʻili	58	7	0	-9	3	2	20	69	0	26	0	0	0	0	0	0	0	3	0	0	5	14	0	-12	-1	0	185
Waikīkī	53	-7	-38	-91	544	2	216	1068	3	363	0	0	0	-6	0	0	2	-2	-4	-4	55	100	0	-242	-19	-188	1805
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palama-Liliha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalihi-Iwilei	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9
Airport-Pearl Harbor	48	2	7	113	17	3	3	26	0	10	0	0	0	0	0	0	0	5	0	0	4	3	0	-3	0	93	331
Salt Lake-Āliamanu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl City-ʻAiea	4	0	1	11	0	0	2	-2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	24
ʻEwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
Kapolei	106	9	18	321	38	3	15	173	0	67	0	0	0	0	0	0	0	9	0	0	0	12	0	2	7	332	1112
Makakilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wahiawa	-1	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	12
East Honolulu	7	1	0	35	11	0	-1	4	0	8	0	0	0	0	0	0	0	4	0	0	0	1	0	1	1	12	84
Kāneʻohe	6	-1	0	18	0	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	-1	9	39
Kailua	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	30	44
Koʻolau Loa	12	1	1	38	0	2	3	11	0	4	0	0	0	1	0	0	0	0	-5	0	4	6	0	-1	0	37	114
North Shore	1	0	3	16	4	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	16	46
Waiʻanae	7	0	-1	16	1	0	6	4	0	7	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	16	60
Makiki-Mānoa	-1	0	0	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	301	12	-10	490	620	12	265	1363	3	492	0	2	0	-5	0	0	2	22	-9	-2	70	140	2	-255	-13	394	3896

Table 3-67. Daily Total Transit Trips (Production to Attraction Format)—2030 Full Build Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	1017	810	1040	725	525	683	1082	448	469	244	21	36	1	66	12	22	19	60	63	143	12	6	3	218	393	685	8803
Kakaʻako	1725	549	958	1020	768	572	1207	319	300	156	8	41	1	62	16	20	11	68	55	101	7	3	10	302	473	571	9323
Mōʻiliʻili	4155	1571	1169	1397	1750	630	1343	458	361	245	5	46	6	77	25	10	21	244	80	105	22	33	3	496	691	1040	15983
Waikīkī	5676	1660	1969	1757	3020	602	1576	2099	202	922	9	47	3	718	16	33	52	862	68	472	230	403	18	553	875	6453	30295
Kaimukī-Waiʻalae	2597	970	1777	1591	1970	344	660	214	187	126	7	41	3	60	18	13	8	415	31	105	15	3	2	520	738	800	13215
Palama-Liliha	3442	1107	781	512	408	1463	2290	771	814	407	16	89	4	168	21	21	21	52	179	178	18	4	3	208	380	512	13869
Kalihi-Iwilei	1593	816	570	395	270	716	968	650	685	343	10	53	2	77	41	14	19	54	95	79	9	3	6	118	213	348	8147
Airport-Pearl Harbor	462	112	89	199	303	290	408	782	496	294	5	34	1	118	51	10	10	9	22	24	12	3	5	21	114	170	4044
Salt Lake-Āliamanu	1725	1256	363	309	225	483	1303	1827	1867	1076	25	145	9	277	88	40	30	18	92	105	25	7	8	76	586	190	12155
Pearl City-ʻAiea	1798	488	404	426	279	339	1128	1452	1326	3620	145	563	35	1364	498	268	134	38	171	152	54	15	34	86	997	218	16032
ʻEwa	1721	662	642	1766	461	317	767	566	452	737	2968	4239	257	1220	133	157	103	74	94	169	106	25	165	173	864	212	19050
Kapolei	1232	412	422	1670	373	205	525	527	291	552	1125	5362	508	718	101	98	85	95	58	123	65	33	461	111	557	925	16634
Makakilo	557	229	218	571	173	118	269	202	170	235	292	2133	261	291	41	53	34	34	31	63	41	6	157	59	306	80	6624
Waipahu-Waikele	1307	357	650	1980	297	223	514	455	394	1256	950	1300	122	2269	571	456	198	53	61	106	88	23	76	124	820	231	14881
Waiawa	927	259	429	1218	213	135	417	367	303	1009	228	708	55	1371	898	804	403	34	62	72	54	30	45	78	462	185	10766
Mililani	1189	345	356	395	273	169	478	373	299	635	144	529	39	879	657	2043	1254	50	67	84	76	85	30	84	648	123	11304
Wahiawa	601	222	208	265	162	100	273	211	184	271	59	282	18	337	227	1089	1361	28	42	64	58	122	38	71	402	99	6794
East Honolulu	1417	465	853	816	1585	172	387	148	136	107	20	71	4	48	14	16	11	1667	27	218	22	5	9	244	594	421	9477
Kāneʻohe	1295	311	247	267	181	445	722	310	309	231	17	69	5	110	31	18	12	12	2027	998	156	10	13	64	399	155	8414
Kailua	2396	508	384	349	253	440	592	260	261	185	25	94	6	112	32	25	22	95	649	3242	56	9	14	94	500	224	10827
Koʻolau Loa	249	84	85	174	61	46	109	88	59	56	10	59	2	24	11	14	18	14	79	37	1200	63	4	20	113	97	2776
North Shore	518	213	193	262	154	95	231	168	131	130	37	138	3	147	59	193	301	30	29	59	362	856	17	63	316	124	4829
Waiʻanae	1208	515	452	673	350	224	540	615	387	357	173	1808	113	362	86	82	82	66	74	139	38	10	2523	127	586	248	11838
Makiki-Mānoa	2486	886	1069	817	874	440	880	319	207	111	6	38	2	112	17	12	16	83	44	84	10	24	7	498	1016	672	10730
UH Mānoa	330	133	167	134	170	63	89	26	24	12	3	3	0	54	1	2	1	21	7	4	2	1	1	65	14	128	1455
Ala Moana Center	161	113	107	142	47	22	58	12	14	9	1	2	0	2	0	2	0	4	2	5	0	0	0	22	20	0	745
Total	41784	15053	15602	19830	15145	9336	18816	13667	10328	13326	6309	17930	1460	11043	3665	5515	4226	4180	4209	6931	2738	1782	3652	4495	13077	14911	279010

Table 3-68. Peak Period Transit Trips (Production to Attraction Format)—2030 Full Build Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	522	443	595	475	310	425	573	294	284	150	11	27	0	38	7	12	13	31	42	95	7	4	1	121	277	379	5136
Kakaʻako	1090	269	586	687	517	399	800	235	192	103	3	27	0	39	11	14	7	44	35	64	6	2	6	217	331	302	5986
Mōʻiliʻili	2814	1002	638	858	1112	426	893	296	246	164	2	28	2	49	14	7	16	151	58	74	13	15	1	351	465	557	10252
Waikīkī	3121	965	1007	848	1576	345	869	1018	120	446	5	24	0	334	10	14	24	421	36	234	105	184	9	316	501	3016	15548
Kaimukī-Waiʻalae	1847	639	1176	1046	1220	213	465	150	128	82	2	24	3	41	12	5	5	274	22	59	9	1	2	369	473	462	8729
Palama-Liliha	2361	723	501	359	259	1061	1414	484	508	268	10	59	1	82	18	12	13	32	113	120	12	1	2	137	281	298	9129
Kalihi-Iwilei	1027	518	362	273	164	494	509	408	397	202	6	29	0	38	29	10	7	32	64	48	3	3	3	87	155	213	5081
Airport-Pearl Harbor	294	77	49	103	147	143	217	424	293	144	0	15	1	72	32	3	8	4	11	16	6	1	2	10	84	82	2238
Salt Lake-Āliamanu	1203	693	233	213	145	337	826	1182	1246	680	16	90	5	169	55	28	20	12	63	73	13	4	2	47	414	134	7903
Pearl City-ʻAiea	1288	343	300	299	181	234	766	969	874	2264	92	374	20	854	334	182	100	23	117	105	38	9	18	55	732	136	10707
ʻEwa	1276	500	470	1348	337	247	542	399	308	507	2110	2789	174	781	82	108	78	49	60	120	75	14	125	131	704	157	13491
Kapolei	833	286	288	1051	240	154	339	324	189	375	748	3213	337	473	70	64	61	61	32	71	36	16	356	75	427	455	10574
Makakilo	404	167	158	431	132	90	192	133	119	170	213	1349	183	198	27	36	26	26	19	38	16	3	125	45	246	61	4607
Waipahu-Waikele	981	257	494	1538	216	162	361	300	264	742	726	812	98	1411	366	324	136	36	38	76	67	16	55	100	635	168	10379
Waiawa	680	179	307	937	155	93	284	232	191	632	162	466	40	871	570	561	297	18	38	49	44	20	29	54	340	132	7381
Mililani	860	258	244	289	194	125	339	260	197	428	81	365	29	567	434	1402	880	33	48	66	42	63	21	69	484	82	7860
Wahiawa	432	157	147	192	107	72	193	143	120	187	25	190	8	219	146	716	880	16	24	42	38	84	30	52	305	68	4593
East Honolulu	1027	324	585	548	1018	118	268	106	82	73	13	45	3	37	10	6	5	1094	22	146	18	2	6	175	413	252	6396
Kāneʻohe	959	223	173	183	114	325	494	206	206	166	8	44	3	74	22	11	7	6	1333	698	123	7	9	37	272	97	5800
Kailua	1731	364	252	238	170	327	406	170	185	127	9	51	3	77	21	19	12	61	426	2168	43	5	9	63	327	148	7412
Koʻolau Loa	167	61	51	100	35	32	70	53	37	28	4	28	1	14	6	7	10	7	42	23	850	38	3	9	81	50	1807
North Shore	380	154	138	183	94	74	154	107	89	83	25	79	1	95	42	125	209	16	13	24	274	571	9	43	244	71	3297
Waiʻanae	887	349	323	457	228	155	355	394	266	203	108	1139	78	257	59	53	56	44	27	85	6	5	1858	89	460	151	8092
Makiki-Mānoa	1744	600	697	571	538	299	571	206	143	77	5	22	2	58	10	8	10	57	34	60	5	12	1	337	693	388	7148
UH Mānoa	208	83	90	75	94	40	56	22	18	8	2	3	0	26	0	1	0	10	5	1	0	0	0	37	7	76	862
Ala Moana Center	85	53	50	84	22	14	32	8	8	3	1	0	0	1	0	1	0	2	1	3	0	0	0	10	10	0	388
Total	28221	9687	9914	13386	9325	6404	11988	8523	6710	8312	4387	11292	992	6875	2387	3729	2880	2560	2723	4558	1849	1080	2682	3036	9361	7935	180796

Table 3-69. Off-Peak Period Transit Trips (Production to Attraction Format)—2030 Full Build Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	465	369	445	251	214	252	446	162	169	90	9	8	1	18	5	10	6	29	18	48	4	2	2	68	144	433	3668
Kakaʻako	557	219	369	345	257	165	407	86	107	52	5	15	1	22	5	6	4	23	20	37	1	1	4	87	166	376	3337
Mōʻiliʻili	1322	550	401	538	673	201	454	160	116	83	3	17	4	29	10	4	5	91	23	31	9	18	2	157	251	579	5731
Waikīkī	2538	709	925	854	1431	256	705	1078	83	479	5	24	3	384	6	18	28	440	30	236	125	219	9	240	376	3544	14745
Kaimukī-Waiʻalae	755	332	593	505	668	127	193	62	58	46	5	17	0	21	5	7	4	144	9	47	7	2	0	158	261	453	4479
Palama-Liliha	1119	400	277	153	145	335	813	303	298	146	7	29	3	55	2	9	7	20	60	56	3	3	1	65	137	291	4737
Kalihi-Iwilei	585	305	206	126	103	236	399	258	247	142	5	24	2	23	13	5	11	21	27	30	3	0	3	32	75	187	3068
Airport-Pearl Harbor	171	36	35	94	158	146	196	361	214	135	5	17	0	36	18	7	2	5	10	9	3	2	4	11	38	96	1809
Salt Lake-Āliamanu	531	570	128	96	75	145	477	686	569	374	8	49	5	79	31	12	11	8	26	33	8	4	6	33	205	80	4249
Pearl City-ʻAiea	503	151	117	121	90	112	364	503	462	1308	50	189	13	424	159	87	37	17	55	52	13	6	15	34	341	99	5322
ʻEwa	446	166	169	419	123	67	229	165	139	228	808	1419	82	471	53	41	31	21	28	53	10	6	38	37	241	67	5557
Kapolei	397	130	136	622	126	54	187	198	98	183	372	2144	156	264	31	31	24	34	20	40	10	14	111	28	181	472	6063
Makakilo	152	64	58	140	44	28	78	66	50	65	76	804	62	103	14	15	9	8	6	18	0	0	27	13	88	27	2015
Waipahu-Waikele	319	100	154	474	87	57	164	157	124	526	215	451	24	836	185	127	57	15	21	26	16	6	19	25	239	75	4499
Waiawa	244	82	123	302	58	43	130	133	111	395	51	223	14	493	315	234	105	15	22	27	7	12	13	24	140	61	3377
Mililani	330	91	108	106	80	42	144	107	103	216	28	150	10	306	218	619	390	17	22	18	15	21	9	18	228	44	3440
Wahiawa	163	68	56	75	53	27	81	73	61	94	13	73	5	112	78	388	475	13	21	23	12	34	7	23	145	33	2206
East Honolulu	395	143	239	255	565	53	123	46	51	34	7	31	1	12	4	9	5	542	6	69	4	3	3	65	197	219	3081
Kāneʻohe	354	91	74	84	63	120	227	92	103	67	7	25	2	36	8	7	5	5	673	317	37	3	4	24	116	72	2616
Kailua	710	152	128	113	78	113	182	80	79	59	15	43	3	35	11	6	10	30	224	1067	12	4	5	28	140	94	3421
Koʻolau Loa	83	23	34	74	25	14	39	28	23	28	5	30	1	9	5	8	7	4	25	14	366	25	1	11	36	52	970
North Shore	138	56	58	79	56	21	74	61	45	48	13	55	2	52	18	67	93	9	12	22	86	288	8	20	92	58	1531
Waiʻanae	320	165	128	216	119	70	185	211	118	156	64	697	34	111	26	29	27	21	20	36	2	2	652	38	187	114	3748
Makiki-Mānoa	743	293	369	239	302	110	286	112	63	35	2	15	0	49	9	3	5	25	10	24	4	12	6	127	364	370	3577
UH Mānoa	124	48	67	54	78	23	33	4	6	4	1	0	0	28	1	1	1	10	3	2	2	1	1	23	7	71	593
Ala Moana Center	77	61	51	62	25	8	26	4	6	6	0	2	0	1	0	1	0	2	1	2	0	0	0	12	10	0	357
Total	13541	5374	5448	6397	5696	2825	6642	5196	3503	4999	1779	6551	428	4009	1230	1751	1359	1569	1392	2337	759	688	950	1401	4405	7967	98196

Table 3-70. Journey to Work Home-Based Work Transit Trips (Production to Attraction Format)—2030 Full Build Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	276	236	346	321	156	169	348	278	230	129	5	20	0	29	6	16	9	16	29	83	1	0	1	58	44	93	2899
Kakaʻako	959	190	377	605	258	226	567	246	199	104	4	19	0	19	13	11	8	32	26	74	1	1	2	86	71	51	4149
Mōʻiliʻili	2519	865	509	631	495	296	689	270	255	144	1	26	3	21	17	10	12	76	39	76	2	0	1	130	107	164	7358
Waikīkī	1404	606	441	256	309	154	364	137	108	62	4	14	0	12	12	4	4	41	16	42	1	0	0	83	80	108	4262
Kaimukī-Waiʻalae	1720	566	749	898	467	147	350	147	112	76	4	11	3	12	14	7	2	88	13	39	2	2	0	114	131	160	5834
Palama-Liliha	1931	529	352	282	116	267	870	386	342	204	9	42	2	35	16	11	13	15	69	110	4	1	1	53	46	93	5799
Kalihi-Iwilei	679	334	227	193	75	142	260	311	245	142	3	28	0	23	21	4	10	11	34	43	2	1	3	25	37	61	2914
Airport-Pearl Harbor	128	28	22	21	2	13	64	161	88	55	0	10	1	59	33	3	2	2	7	6	1	1	0	3	5	3	718
Salt Lake-Āliamanu	883	258	171	156	57	144	424	831	601	371	15	56	3	93	56	19	17	6	39	55	4	4	0	20	37	48	4368
Pearl City-ʻAiea	1026	279	211	239	76	124	518	753	497	1039	66	287	12	379	196	129	77	8	69	80	8	5	7	20	96	56	6257
ʻEwa	1296	467	426	1566	193	149	435	333	237	294	721	1946	96	288	59	89	59	32	42	92	23	13	89	54	420	99	9518
Kapolei	602	223	192	744	97	76	213	193	138	186	328	1955	120	194	44	60	52	14	22	53	14	6	152	26	208	52	5964
Makakilo	410	151	134	499	68	48	143	117	87	93	136	900	63	90	19	30	22	11	13	31	9	4	57	15	142	35	3327
Waipahu-Waikele	936	214	481	1840	88	74	233	227	173	349	191	536	30	489	178	163	102	18	20	50	12	13	19	16	197	149	6798
Waiawa	647	146	313	1113	63	50	182	192	137	371	96	355	17	407	258	292	185	7	22	31	9	18	15	20	131	111	5188
Mililani	749	240	217	293	98	84	253	240	171	348	92	287	25	215	190	667	465	17	26	45	14	53	12	26	217	53	5097
Wahiawa	395	135	124	170	54	37	141	132	94	170	40	163	12	93	87	386	432	6	10	29	15	63	10	24	119	26	2967
East Honolulu	957	283	438	491	392	71	203	91	81	53	6	18	0	13	4	5	4	268	15	81	5	0	0	63	110	98	3750
Kāneʻohe	848	204	144	139	56	177	384	206	192	135	6	30	3	28	19	10	4	6	432	405	38	5	0	14	51	43	3579
Kailua	1387	320	227	221	78	197	318	181	154	119	9	33	0	29	19	9	9	43	222	980	12	3	0	33	63	60	4726
Koʻolau Loa	138	45	39	49	18	19	50	37	27	17	3	9	0	3	4	5	8	3	38	17	367	27	0	3	30	9	965
North Shore	372	133	109	159	48	40	121	83	58	68	20	51	1	45	37	95	146	9	12	24	135	221	1	12	116	32	2148
Waiʻanae	847	306	268	382	127	102	279	363	206	140	87	852	40	147	47	45	52	18	31	59	9	2	348	38	271	69	5135
Makiki-Mānoa	1596	525	481	556	261	180	418	173	145	82	4	15	0	12	9	9	5	32	22	56	2	1	1	100	80	110	4875
UH Mānoa	160	54	54	51	34	23	33	20	12	6	1	2	0	4	0	0	1	5	3	2	0	0	0	6	2	22	495
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	22865	7337	7052	11875	3686	3010	7860	6108	4589	4757	1851	7665	431	2739	1358	2079	1700	784	1271	2563	690	444	719	1042	2811	1805	109091

Table 3-71. Home-Based Other Transit Trips (Production to Attraction Format)—2030 Full Build Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	78	213	236	98	238	306	324	81	146	40	9	10	0	26	2	2	6	22	22	18	5	0	1	111	312	274	2580
Kakaʻako	332	91	246	154	405	237	429	38	71	25	1	16	0	37	1	3	2	25	21	13	6	1	3	169	360	224	2910
Mōʻiliʻili	997	374	239	191	988	242	469	44	68	29	3	14	3	47	1	0	5	105	26	13	8	0	1	278	493	483	5121
Waikīkī	1007	570	583	200	939	118	269	37	50	24	4	29	1	20	2	2	6	57	12	9	4	3	3	207	442	868	5466
Kaimukī-Waiʻalae	600	260	719	370	1102	153	243	42	52	30	1	21	0	37	3	5	4	243	12	15	12	0	2	342	533	474	5275
Palama-Liliha	1092	418	323	144	261	1050	1118	238	386	152	3	42	1	88	4	6	6	35	87	42	14	1	0	138	317	326	6292
Kalihi-Iwilei	309	238	179	61	140	389	216	137	231	78	3	14	1	39	8	2	4	8	36	15	5	0	0	72	158	141	2484
Airport-Pearl Harbor	93	20	16	11	26	37	99	148	157	109	1	13	0	25	2	3	3	2	5	3	5	0	2	6	95	12	893
Salt Lake-Āliamanu	530	134	111	64	141	258	604	617	958	477	5	66	2	154	16	11	10	6	38	28	20	2	4	47	536	85	4924
Pearl City-ʻAiea	514	130	118	81	178	160	444	472	588	1790	44	183	13	736	188	76	30	24	53	53	44	7	15	58	873	94	6966
ʻEwa	300	136	157	94	239	154	278	201	183	391	1898	1918	133	807	58	58	34	36	40	64	81	11	63	110	391	81	7916
Kapolei	167	81	95	66	146	91	169	123	102	181	497	1673	253	340	25	20	22	35	25	47	47	4	247	62	238	49	4805
Makakilo	117	63	67	44	100	66	111	78	76	130	140	1071	180	184	16	18	12	19	18	29	32	2	96	44	150	36	2899
Waipahu-Waikele	259	100	125	71	190	132	232	179	176	656	635	574	75	1143	297	208	70	32	32	44	75	4	44	96	590	57	6096
Waiawa	228	93	99	75	141	76	202	152	152	545	113	302	32	849	566	418	180	25	35	39	44	12	28	55	316	60	4837
Mililani	366	72	86	61	161	69	191	103	107	221	38	210	11	577	374	1131	619	30	36	35	58	23	16	55	401	54	5105
Wahiawa	152	65	64	54	102	55	113	66	73	70	15	98	5	191	101	543	710	19	27	29	42	44	23	42	263	45	3011
East Honolulu	342	149	351	188	1047	93	163	47	50	42	13	51	3	32	9	11	7	1180	10	88	17	4	9	164	476	240	4786
Kāneʻohe	331	83	81	73	113	239	272	79	102	70	10	36	2	77	11	7	7	6	1257	460	104	0	11	47	344	76	3898
Kailua	728	134	111	74	162	212	234	68	80	55	11	51	3	76	9	10	12	44	331	1755	40	5	12	55	429	90	4791
Koʻolau Loa	49	35	32	32	32	23	47	32	29	29	7	45	2	18	6	8	8	9	28	19	678	5	4	16	72	23	1288
North Shore	110	72	70	54	93	52	99	71	66	55	17	82	2	76	20	80	143	19	15	33	218	538	15	49	188	54	2291
Waiʻanae	239	160	143	122	195	106	212	153	167	139	76	865	62	198	35	31	27	41	42	71	29	8	1969	86	269	97	5542
Makiki-Mānoa	724	270	392	168	550	233	372	51	55	25	2	19	2	27	7	1	5	44	15	23	7	1	4	363	900	459	4719
UH Mānoa	88	30	34	21	66	20	33	5	4	1	2	0	0	5	0	0	0	8	2	0	1	0	1	26	0	46	393
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9752	3991	4677	2571	7755	4571	6943	3262	4129	5364	3548	7403	786	5809	1761	2654	1932	2074	2225	2945	1596	675	2573	2698	9146	4448	105288

Table 3-72. Non-Home Based Transit Trips (Production to Attraction Format)—2030 Full Build Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	663	361	367	273	117	208	408	78	93	69	7	6	1	11	4	4	4	20	12	42	4	4	1	46	37	289	3129
Kakaʻako	434	268	335	261	105	97	211	35	30	27	3	6	1	6	2	6	1	11	8	14	0	1	2	47	42	296	2249
Mōʻiliʻili	483	317	418	316	221	87	150	32	38	27	1	6	0	9	7	0	4	27	8	16	1	0	1	83	71	384	2707
Waikīkī	257	212	248	368	175	25	61	22	26	11	1	4	2	6	2	4	1	11	1	6	2	3	0	36	32	223	1739
Kaimukī-Waiʻalae	277	144	309	323	401	44	67	25	23	20	2	9	0	11	1	1	2	84	6	7	1	1	0	64	74	166	2062
Palama-Liliha	419	160	100	86	31	146	246	66	78	51	4	5	1	8	1	4	2	2	23	26	0	2	2	17	17	93	1590
Kalihi-Iwilei	605	244	164	137	55	185	492	202	200	123	4	11	1	15	12	8	5	10	25	21	2	2	3	21	18	137	2702
Airport-Pearl Harbor	201	59	38	35	21	57	227	185	251	120	4	11	0	25	16	4	5	2	10	15	2	0	3	10	7	45	1353
Salt Lake-Āliamanu	312	84	60	89	27	81	275	378	302	228	5	23	4	30	16	10	3	6	15	22	1	1	4	9	13	57	2055
Pearl City-ʻAiea	252	79	73	91	23	41	163	224	241	780	35	93	10	249	114	63	27	6	27	19	2	3	12	8	27	52	2714
ʻEwa	125	59	59	106	29	14	54	32	32	52	349	375	28	125	16	10	10	6	12	9	2	1	13	9	53	31	1611
Kapolei	160	84	82	139	37	27	79	38	51	82	300	1671	135	184	32	18	11	9	11	23	4	4	62	11	81	32	3367
Makakilo	30	15	17	28	5	4	15	7	7	12	16	158	18	17	6	5	0	4	0	3	0	0	4	0	14	9	394
Waipahu-Waikele	112	43	44	69	19	17	49	49	45	251	124	190	17	381	96	85	26	3	9	12	1	6	13	12	33	25	1731
Waiawa	52	20	17	30	9	9	33	23	14	93	19	51	6	115	74	94	38	2	5	2	1	0	2	3	15	14	741
Mililani	74	33	29	41	14	12	34	30	21	66	14	32	3	87	93	245	170	3	5	4	4	9	2	3	30	16	1074
Wahiawa	53	22	20	37	6	8	19	10	17	31	4	21	1	28	39	160	219	3	5	6	1	15	5	5	20	16	771
East Honolulu	93	30	60	72	112	8	16	3	5	5	1	2	1	3	1	0	0	170	2	10	0	1	0	8	7	33	643
Kāneʻohe	102	23	21	28	9	28	65	22	15	22	1	3	0	5	1	1	1	0	326	108	7	1	2	3	3	17	814
Kailua	277	45	46	39	13	31	40	10	27	11	5	10	3	7	4	6	1	8	96	486	4	1	2	6	8	37	1223
Koʻolau Loa	21	4	10	12	2	2	8	6	3	4	0	5	0	3	1	1	2	2	9	1	126	10	0	1	10	5	248
North Shore	32	8	12	26	8	3	9	8	7	2	0	5	0	10	2	18	12	1	2	2	5	85	1	2	11	16	287
Waiʻanae	89	48	36	87	21	16	39	20	14	12	10	86	11	17	4	6	3	7	1	9	0	0	180	3	45	28	792
Makiki-Mānoa	166	91	119	89	63	27	52	11	7	4	0	1	0	1	1	2	0	5	7	5	1	0	2	35	36	93	818
UH Mānoa	82	49	79	62	70	20	23	1	8	5	0	1	0	1	1	2	0	8	2	2	1	1	0	33	12	60	523
Ala Moana Center	161	113	107	142	47	21	58	12	14	9	1	2	0	2	0	2	0	4	2	5	0	0	0	22	20	0	744
Total	5532	2615	2870	2986	1640	1218	2893	1529	1569	2117	910	2787	243	1356	546	759	547	414	629	875	172	151	316	497	736	2174	38081

Table 3-73. Visitor Transit Trips (Production to Attraction Format)—2030 Full Build Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	91	33	14	0	2	11	0	6	0	0	0	0	0	0	0	2	0	0	2	2	0	3	0	29	195
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	156	15	3	259	46	5	35	112	0	45	0	0	0	0	0	0	0	36	7	0	11	33	0	5	20	9	797
Waikīkī	3008	272	697	933	1597	305	882	1903	18	825	0	0	0	680	0	23	41	753	39	415	223	397	15	227	321	5254	18828
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	4	0	0	0	0	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	9	47
Airport-Pearl Harbor	40	5	13	132	254	183	18	288	0	10	0	0	0	9	0	0	0	3	0	0	4	2	0	2	7	110	1080
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	6	0	2	15	2	14	3	3	0	11	0	0	0	0	0	0	0	0	22	0	0	0	0	0	1	16	95
ʻEwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	5
Kapolei	303	24	53	721	93	11	64	173	0	103	0	63	0	0	0	0	0	37	0	0	0	19	0	12	30	792	2498
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	1	0	0	4	0	0	0	3	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	12	45
East Honolulu	25	3	4	65	34	0	5	7	0	7	0	0	0	0	0	0	0	49	0	39	0	0	0	9	1	50	298
Kāneʻohe	14	1	1	27	3	1	1	3	0	4	0	0	0	0	0	0	0	0	12	25	7	4	0	0	1	19	123
Kailua	4	9	0	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	37	87
Koʻolau Loa	41	0	4	81	9	2	4	13	0	6	0	0	0	0	0	0	0	0	4	0	29	21	0	0	1	60	275
North Shore	4	0	2	23	5	0	2	6	0	5	0	0	0	16	0	0	0	1	0	0	4	12	0	0	1	22	103
Waiʻanae	33	1	5	82	7	0	10	79	0	66	0	5	0	0	0	0	0	0	0	0	0	0	26	0	1	54	369
Makiki-Mānoa	0	0	77	4	0	0	38	84	0	0	0	3	0	72	0	0	6	2	0	0	0	22	0	0	0	10	318
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3635	1110	1003	2398	2064	537	1120	2768	41	1088	0	75	0	1139	0	23	47	908	84	548	280	512	44	258	384	6484	26550

Table 3-74. Difference in Daily Transit Trips—2030 No Build Alternative versus Full Build Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	57	1	35	52	35	-4	30	-32	-6	38	8	0	0	12	-6	0	5	0	-16	46	-2	3	0	-12	48	102	394
Kakaʻako	-63	-28	34	59	31	-7	86	-15	16	30	3	13	-2	29	0	7	1	0	-5	36	-3	1	3	-7	59	46	324
Mōʻiliʻili	228	115	-7	70	2	8	92	21	37	66	0	5	2	33	3	-3	9	20	17	40	0	11	-2	-11	51	131	938
Waikīkī	1377	140	-49	-120	383	18	424	743	16	571	0	16	2	12	2	2	0	1	-4	21	91	217	-3	-263	193	971	4761
Kaimukī-Waiʻalae	161	28	60	50	135	8	59	23	21	40	-4	8	2	33	9	4	3	27	6	26	6	0	-2	-11	48	53	793
Palama-Liliha	12	65	29	83	26	114	31	-64	44	89	2	30	1	46	-1	-4	4	2	53	71	6	0	1	12	96	72	820
Kalihi-Iwilei	104	140	64	72	25	4	24	-60	44	22	0	3	1	18	19	2	3	5	41	31	7	1	4	-2	40	45	657
Airport-Pearl Harbor	42	6	15	56	21	12	-40	-72	117	-15	-2	14	-1	13	17	-5	0	2	4	6	7	-3	3	-1	35	61	292
Salt Lake-Āliamanu	255	109	64	130	40	54	281	506	228	97	2	69	6	113	34	2	10	-4	33	43	0	0	5	12	228	38	2355
Pearl City-ʻAiea	682	206	164	247	115	91	370	109	265	527	21	189	12	295	16	26	13	11	90	92	32	1	9	21	515	88	4207
ʻEwa	734	336	355	1022	260	140	416	218	241	234	472	904	64	337	48	50	22	31	58	98	53	19	32	73	559	96	6872
Kapolei	621	235	224	1092	239	89	280	280	155	247	223	912	64	288	50	32	32	50	34	86	30	24	73	42	389	583	6374
Makakilo	269	128	116	377	103	46	138	80	91	98	57	366	39	130	17	26	12	11	19	39	28	3	29	17	203	33	2475
Waipahu-Waikele	548	157	350	1233	156	88	240	124	165	269	77	266	31	377	68	85	15	20	34	63	63	8	21	43	516	125	5142
Waiawa	359	106	212	788	94	39	170	79	82	69	49	234	15	340	37	85	22	10	31	31	27	4	14	27	225	86	3235
Mililani	448	160	164	219	152	44	199	111	133	137	55	252	25	291	73	221	97	22	37	49	26	16	10	29	350	42	3362
Wahiawa	218	85	83	140	78	27	120	58	84	62	15	129	4	85	24	140	161	7	19	31	19	31	20	17	211	42	1910
East Honolulu	-91	21	42	41	80	-14	12	-9	-1	23	3	22	1	25	-1	4	7	138	-6	20	8	0	-1	-13	46	73	430
Kāneʻohe	-357	-85	-37	16	-17	-21	121	4	41	65	3	17	1	53	12	-2	-4	-18	82	316	12	-3	3	-4	75	12	285
Kailua	137	5	37	68	24	31	55	-25	46	30	1	19	2	55	9	-1	9	18	85	990	11	3	2	6	151	49	1817
Koʻolau Loa	18	-8	12	39	9	-2	28	16	16	16	0	26	-1	14	4	0	5	-2	6	9	94	19	-2	0	46	30	392
North Shore	213	91	90	143	69	18	80	53	43	48	21	67	-1	67	7	32	44	5	7	35	87	121	5	19	179	55	1598
Waiʻanae	440	238	169	350	157	74	220	229	167	127	29	253	11	141	36	18	34	18	23	72	20	-1	294	36	372	98	3625
Makiki-Mānoa	12	5	34	42	24	-19	24	-10	10	12	-2	6	0	10	5	-3	5	-5	3	36	1	-1	5	17	11	-2	220
UH Mānoa	28	21	13	15	11	21	-3	5	-2	3	0	1	0	2	0	0	0	1	3	2	1	1	0	-9	2	30	146
Ala Moana Center	19	0	8	18	4	3	10	1	3	3	1	1	0	1	0	0	0	1	-1	2	-1	0	0	0	0	0	73
Total	6471	2277	2281	6302	2256	862	3467	2373	2056	2908	1034	3822	278	2820	482	718	509	371	653	2291	623	475	523	38	4648	2959	53497

Table 3-75. Difference in Peak Period Transit Trips—2030 No Build Alternative versus Full Build Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	40	-6	0	38	16	9	-20	-43	-15	21	4	8	-1	3	-2	-1	5	-12	-11	42	-3	2	-1	3	45	58	179
Kakaʻako	-65	-11	24	36	36	-12	57	2	-9	13	-1	9	-2	17	-1	7	0	-3	-6	22	1	2	2	-3	41	23	179
Mōʻiliʻili	145	72	-3	14	-8	7	54	1	28	42	-3	-1	-1	25	-2	-2	11	-5	17	32	-1	4	-2	1	35	76	536
Waikīkī	649	45	-52	-62	184	28	227	340	-6	272	0	10	-1	9	1	-2	-3	6	-2	16	45	97	1	-133	96	481	2246
Kaimukī-Waiʻalae	137	7	17	26	78	-7	70	21	-1	28	-4	6	3	31	3	-1	4	2	4	18	5	-1	1	2	29	28	506
Palama-Liliha	6	50	30	66	25	104	-8	-43	19	58	-2	25	-2	16	3	-7	2	3	22	52	4	-1	1	4	90	41	558
Kalihi-Iwilei	86	83	46	52	-3	-12	32	-31	14	5	-1	-1	-1	8	13	1	-3	11	34	17	1	2	3	9	29	22	416
Airport-Pearl Harbor	38	16	4	25	11	7	-22	-28	78	-11	-3	1	1	1	11	-4	2	1	4	3	4	-1	2	-4	33	32	201
Salt Lake-Āliamanu	192	92	41	88	21	50	192	326	165	70	2	48	4	61	15	3	9	-2	25	29	-4	-2	0	7	162	47	1641
Pearl City-ʻAiea	512	146	140	175	70	75	271	57	213	319	10	128	9	172	15	21	17	5	65	67	25	3	-1	13	381	63	2971
ʻEwa	551	276	261	802	206	109	308	179	170	166	352	564	45	233	32	39	27	13	40	81	33	10	21	53	463	87	5121
Kapolei	425	164	150	710	152	71	189	175	99	175	136	571	51	183	42	19	27	34	20	52	9	10	58	32	306	290	4150
Makakilo	201	95	84	288	94	32	108	58	73	77	39	226	30	92	12	18	10	11	12	22	8	1	25	17	166	37	1836
Waipahu-Waikele	432	115	270	968	115	59	196	106	123	159	51	142	32	263	34	59	-6	14	19	49	51	4	11	38	398	101	3803
Waiawa	279	81	146	617	77	28	126	57	58	73	34	159	14	207	35	53	14	3	17	25	30	1	1	20	168	67	2390
Mililani	338	130	103	175	117	40	146	89	93	115	13	193	19	187	35	170	57	16	28	42	11	10	6	30	270	37	2470
Wahiawa	160	56	72	107	50	23	104	45	55	64	5	106	0	53	19	92	122	2	10	20	12	20	21	13	165	35	1431
East Honolulu	-67	23	16	1	44	-21	14	-2	-2	22	-1	19	2	21	2	-4	3	109	-2	11	7	0	-1	-15	40	48	267
Kāneʻohe	-256	-56	-22	10	-26	-13	75	-12	31	59	-1	13	1	35	13	-4	-6	-15	53	237	23	-1	1	-8	38	4	173
Kailua	128	1	15	53	18	24	27	-37	29	27	-3	3	2	39	5	1	5	12	47	692	15	1	4	6	88	43	1245
Koʻolau Loa	11	0	3	23	7	-1	17	7	11	11	-1	14	-1	9	2	-1	4	-1	3	8	68	12	-1	-3	33	14	248
North Shore	159	81	66	108	37	20	58	43	37	37	16	45	-1	44	7	17	35	3	1	12	67	80	4	16	148	38	1178
Waiʻanae	351	160	147	254	111	61	149	161	139	84	14	155	20	106	25	14	21	16	-2	57	-3	-2	235	32	310	68	2683
Makiki-Mānoa	18	14	0	30	-7	-21	14	-2	-2	10	2	11	1	6	1	-4	4	-3	6	32	-3	-1	0	24	25	14	169
UH Mānoa	15	15	11	2	10	17	-1	7	0	4	1	2	0	-1	-1	0	0	0	3	0	-1	0	0	-3	1	19	100
Ala Moana Center	8	2	2	9	1	6	5	2	0	0	1	-1	0	0	0	1	0	0	0	2	0	0	0	1	1	0	40
Total	4493	1651	1571	4615	1436	683	2388	1478	1400	1900	660	2455	224	1820	319	485	361	220	407	1640	404	250	391	152	3561	1773	36737

Table 3-76. Difference in Off-Peak Transit Trips—2030 No Build Alternative versus Full Build Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	48	10	36	13	19	1	-1	5	-8	15	3	-9	1	4	-4	1	0	12	-7	5	1	1	1	-5	6	66	214
Kakaʻako	-26	-10	11	33	0	-4	24	-17	25	18	4	4	0	11	1	0	1	2	1	13	-3	-1	1	-5	27	34	144
Mōʻiliʻili	81	47	-7	53	18	1	44	16	9	27	3	5	3	9	4	-1	-1	23	0	9	1	7	0	-12	18	44	401
Waikīkī	727	100	-18	-39	210	-11	196	397	24	302	1	7	3	3	1	3	4	-7	-4	3	46	120	-4	-128	88	488	2512
Kaimukī-Waiʻalae	47	15	36	-12	77	11	-13	2	19	12	1	1	-1	6	4	3	0	25	3	10	2	1	-3	-8	24	16	278
Palama-Liliha	12	29	-4	17	-4	19	0	-17	16	37	5	5	3	8	-6	3	2	-1	26	17	-1	1	0	9	32	49	257
Kalihi-Iwilei	33	56	18	25	26	17	-9	-31	14	18	2	10	2	6	7	2	5	-7	3	12	3	-1	1	-11	14	27	242
Airport-Pearl Harbor	7	-10	7	29	13	4	-13	-54	51	-10	1	11	-2	7	6	-1	-2	1	-1	4	1	-2	2	4	7	34	94
Salt Lake-Āliamanu	70	23	24	42	15	2	90	190	47	4	-1	17	3	40	17	0	2	0	6	14	1	3	5	10	80	8	712
Pearl City-ʻAiea	162	66	37	63	39	24	102	46	61	185	10	60	1	75	-4	8	-2	7	26	30	5	-2	9	12	176	40	1236
ʻEwa	185	64	90	221	56	26	109	42	64	67	88	284	18	138	18	3	-1	16	11	21	1	4	10	16	174	21	1746
Kapolei	190	77	75	389	82	20	94	100	50	82	81	314	13	124	8	11	5	17	9	22	3	11	17	0	137	297	2228
Makakilo	68	36	29	90	15	12	32	19	17	23	10	121	10	48	5	7	3	0	4	10	-5	0	7	0	68	5	634
Waipahu-Waikele	110	38	78	288	46	25	59	25	35	96	3	100	-1	134	26	22	18	5	12	12	8	3	9	6	152	31	1340
Waiawa	76	27	63	193	17	12	44	21	22	-3	-2	70	0	115	10	36	8	6	12	10	-6	4	9	6	64	25	839
Mililani	111	32	56	44	36	1	56	17	38	28	7	72	6	74	33	49	49	6	13	7	-4	7	4	3	134	7	886
Wahiawa	56	33	6	36	26	2	16	19	28	3	-4	21	1	27	4	41	35	6	12	12	2	10	0	8	74	9	483
East Honolulu	-26	0	-7	20	49	2	7	-3	0	1	5	8	-1	5	-3	4	3	53	-4	7	1	0	0	-2	11	36	166
Kāneʻohe	-99	-32	-15	6	8	-10	46	7	6	10	3	3	0	17	-1	0	2	-4	54	98	-8	-2	2	1	8	12	112
Kailua	30	7	17	20	5	7	22	4	20	4	2	15	0	16	4	-1	4	5	40	325	-5	2	-2	-2	27	11	577
Koʻolau Loa	8	-9	10	17	1	-1	12	2	5	6	1	9	0	4	2	2	1	0	1	1	27	7	-1	3	17	19	144
North Shore	55	9	26	35	29	-3	18	12	7	11	6	18	0	22	2	15	6	-2	3	11	27	39	1	3	45	22	417
Waiʻanae	90	76	22	96	42	16	69	59	29	47	14	92	-8	42	9	4	12	-1	5	1	-5	-2	58	5	126	46	944
Makiki-Mānoa	3	-11	27	8	30	-1	5	-7	9	2	-3	-4	-1	-1	6	0	0	-3	-1	4	3	0	5	-8	-2	-16	44
UH Mānoa	17	4	2	8	5	4	-2	-2	-2	-1	-1	-1	0	3	1	0	0	0	1	1	2	1	0	-4	1	9	46
Ala Moana Center	11	-3	5	11	3	-3	5	-1	3	3	0	2	0	1	0	-1	0	1	-1	0	-1	0	0	-1	-1	0	33
Total	2046	674	624	1706	863	173	1012	851	589	987	239	1235	50	938	150	210	154	160	224	659	96	211	131	-100	1507	1340	16729

Table 3-77. Difference in Home Based Work Transit Trips—2030 No Build Alternative versus Full Build Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-16	3	8	5	9	5	-9	-23	8	9	1	3	0	6	-4	4	1	-5	-6	35	0	-1	0	0	8	10	51
Kakaʻako	-46	-1	8	38	16	-2	25	-13	10	17	3	7	-1	5	1	5	0	3	-5	33	-3	1	2	-9	9	6	109
Mōʻiliʻili	129	85	-15	19	-5	1	37	-8	23	26	-1	9	1	8	-2	2	2	5	5	32	-1	0	-1	4	13	25	393
Waikīkī	42	20	-8	-19	13	-5	42	-1	7	16	-1	7	0	4	4	-2	1	2	2	19	1	-1	0	1	15	7	166
Kaimukī-Waiʻalae	118	39	17	21	54	6	42	12	10	22	1	0	3	0	8	3	0	6	1	19	2	1	0	12	5	25	427
Palama-Liliha	11	31	36	37	24	10	8	-28	11	45	2	19	2	3	6	-3	0	1	16	57	2	0	-1	5	9	15	318
Kalihi-Iwilei	40	51	16	24	8	-9	6	-37	7	8	-2	12	-1	2	9	-4	0	4	10	21	2	1	2	1	11	13	195
Airport-Pearl Harbor	26	2	8	9	-2	2	-4	-6	21	0	-2	9	0	7	10	-1	-1	2	4	3	1	0	0	-1	1	0	88
Salt Lake-Āliamanu	150	73	47	63	19	14	107	290	81	78	8	33	2	29	19	1	8	0	17	29	-1	3	-1	0	18	9	1096
Pearl City-ʻAiea	428	145	106	146	43	47	209	102	135	202	10	119	5	86	11	16	12	4	44	59	5	-2	1	3	60	29	2025
ʻEwa	613	277	271	955	144	92	282	179	176	139	175	574	32	58	28	36	12	18	28	79	10	11	24	33	308	60	4614
Kapolei	312	141	121	525	68	45	133	111	92	89	96	421	23	58	25	26	18	11	20	48	11	3	32	19	164	38	2650
Makakilo	219	99	86	351	50	27	93	69	60	52	44	182	12	32	10	16	9	7	11	26	8	4	16	9	110	22	1624
Waipahu-Waikele	428	125	298	1170	59	41	138	91	109	109	24	117	6	90	28	31	10	14	14	38	8	4	11	6	146	99	3214
Waiawa	282	77	173	756	38	22	92	58	73	59	26	132	5	90	20	36	10	5	9	23	6	5	7	12	86	71	2173
Mililani	331	130	121	181	67	40	125	94	106	105	42	144	17	73	25	85	48	13	15	32	5	13	5	11	132	31	1991
Wahiawa	173	68	66	105	40	11	81	52	54	54	16	86	7	20	8	56	77	3	1	21	9	19	3	10	72	20	1132
East Honolulu	-56	11	28	8	29	-14	8	-19	10	16	3	9	-1	6	-2	2	4	31	-2	10	4	-1	-1	-3	15	15	110
Kāneʻohe	-244	-55	-19	-2	0	-17	71	13	40	46	0	15	2	8	10	-3	-6	-5	32	208	12	-1	0	-4	14	2	117
Kailua	91	0	23	35	13	20	35	-23	17	28	0	10	0	15	7	-4	3	8	31	462	4	1	0	2	20	9	807
Koʻolau Loa	-1	-2	8	9	8	2	18	10	11	9	2	7	0	0	1	0	5	0	3	8	42	7	-1	2	12	3	163
North Shore	171	82	64	108	30	16	64	42	30	36	17	37	1	21	7	20	30	5	6	21	34	33	0	4	77	20	976
Waiʻanae	353	178	150	239	81	60	150	197	135	78	31	130	11	40	23	14	25	7	17	50	7	0	67	24	188	42	2297
Makiki-Mānoa	13	11	8	38	8	-10	9	-8	13	15	0	6	0	-1	1	-2	2	1	0	24	1	0	1	8	-4	-4	130
UH Mānoa	17	11	1	5	6	9	-3	3	0	2	0	1	0	1	-1	-1	0	1	2	0	0	0	0	-3	0	10	61
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3584	1601	1622	4826	820	413	1759	1157	1239	1260	495	2089	126	661	252	333	270	141	275	1357	169	100	166	146	1489	577	26927

Table 3-78. Difference in Home Based Other Transit Trips—2030 No Build Alternative versus Full Build Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	6	3	8	7	16	-1	7	-4	-2	2	5	1	-1	2	2	1	3	-5	3	-4	-5	0	0	-2	42	27	111
Kakaʻako	-9	-10	9	7	3	-5	24	-5	13	1	0	2	-1	23	0	-1	1	-2	5	4	0	-1	0	3	45	14	120
Mōʻiliʻili	20	12	2	10	0	12	29	-8	4	10	1	-4	2	23	0	-4	3	-4	8	3	-2	-1	-1	-11	28	50	182
Waikīkī	43	30	-15	-6	33	3	33	7	-4	4	0	6	0	9	-1	0	0	0	1	2	-2	1	1	-25	44	23	187
Kaimukī-Waiʻalae	27	-12	19	21	24	2	17	0	6	10	-5	1	-1	26	0	3	3	17	3	7	3	0	1	-29	46	12	201
Palama-Liliha	12	7	3	23	2	83	26	-25	30	30	-1	8	-2	41	-1	-3	3	5	28	7	5	0	0	4	84	39	408
Kalihi-Iwilei	18	37	23	-3	12	5	14	-6	11	-4	2	-4	1	14	5	2	1	-3	20	0	3	-1	0	6	22	2	177
Airport-Pearl Harbor	13	1	1	2	8	5	8	13	35	6	0	3	-1	0	0	1	1	0	-1	1	3	0	1	2	31	-4	129
Salt Lake-Āliamanu	38	20	5	15	14	29	103	129	105	2	-3	30	1	77	6	3	2	-6	12	8	0	-1	2	9	204	15	819
Pearl City-ʻAiea	145	29	20	30	64	42	98	21	93	299	5	47	2	196	3	14	-2	1	27	26	26	3	3	11	435	25	1663
ʻEwa	57	20	44	3	94	44	106	22	42	71	219	249	18	254	14	12	6	9	19	17	42	8	1	32	210	23	1636
Kapolei	37	20	19	10	71	18	66	34	21	39	75	246	21	158	3	3	9	9	7	21	20	2	28	14	140	18	1109
Makakilo	31	16	20	7	51	18	38	8	26	39	13	151	25	93	2	5	3	2	8	10	20	-1	12	8	80	7	692
Waipahu-Waikele	65	10	30	18	87	39	77	17	34	99	45	104	21	235	26	37	2	3	13	16	55	0	2	28	344	11	1418
Waiawa	57	18	30	12	49	15	58	14	8	2	16	74	8	232	18	31	12	3	18	7	20	4	8	12	135	10	871
Mililani	77	11	24	15	74	1	55	9	14	22	5	93	6	201	23	115	32	8	18	15	20	4	4	16	194	5	1061
Wahiawa	21	6	4	10	38	10	32	0	20	0	-3	30	-4	56	2	79	64	4	14	5	9	12	13	6	125	7	560
East Honolulu	-39	13	10	4	28	-1	8	5	-11	4	0	13	1	17	1	3	3	76	-3	11	4	1	0	-9	33	16	188
Kāneʻohe	-93	-19	-9	9	-18	-7	27	-9	5	6	2	3	-1	42	1	0	1	-12	0	69	-2	-3	3	0	62	3	60
Kailua	32	10	7	13	15	3	28	4	14	-4	0	6	2	39	0	2	8	10	37	366	3	1	2	3	127	-5	723
Koʻolau Loa	0	-1	3	5	-3	-2	7	-1	2	1	-2	15	0	11	2	0	1	-1	5	1	36	-1	-1	-1	26	-1	101
North Shore	19	8	16	3	30	3	15	6	8	7	5	29	-2	37	1	5	11	-1	1	12	51	70	4	15	93	8	454
Waiʻanae	31	26	0	9	56	4	42	11	25	35	-1	111	-3	94	10	1	8	5	7	16	15	0	197	11	148	9	867
Makiki-Mānoa	7	-15	15	-1	14	-9	19	-5	-2	-5	-2	4	0	11	3	-2	3	-2	1	11	-1	-1	3	9	14	6	75
UH Mānoa	5	4	4	1	-5	8	2	3	-3	-2	1	0	0	2	0	0	0	0	0	0	1	0	0	-4	0	8	25
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	620	244	292	224	757	319	939	240	494	674	377	1218	92	1893	120	307	178	116	251	631	324	96	283	108	2712	328	13837

Table 3-79. Difference in Non-Home Based Transit Trips—2030 No Build Alternative versus Full Build Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	67	-5	20	27	7	-8	31	-2	-12	22	2	-4	1	4	-4	-5	1	9	-13	15	1	4	0	-10	0	50	198
Kakaʻako	-8	-17	17	14	12	0	37	3	-7	12	0	4	0	1	-1	3	0	-1	-5	-1	0	1	1	-1	5	26	95
Mōʻiliʻili	20	11	6	-12	8	-6	8	2	10	4	0	0	-1	2	5	-1	4	2	4	5	-1	-1	0	8	2	56	135
Waikīkī	14	7	-4	27	25	-3	12	9	11	-2	1	3	2	2	-1	3	0	-2	-3	1	2	2	-2	-10	-9	2	87
Kaimukī-Waiʻalae	16	1	24	8	57	0	0	11	5	8	0	7	0	7	1	-2	0	4	2	0	1	-1	-3	6	-3	16	165
Palama-Liliha	-11	27	-10	23	0	21	-3	-11	3	14	1	3	1	2	-6	2	1	-4	9	7	-1	0	2	3	3	18	94
Kalihi-Iwilei	46	52	25	49	5	8	4	-16	26	18	0	-5	1	2	5	4	2	4	11	10	2	1	2	-9	7	25	279
Airport-Pearl Harbor	7	0	5	2	6	5	-41	-77	61	-20	0	2	0	6	7	-5	0	0	1	2	2	-2	2	0	0	9	-28
Salt Lake-Āliamanu	67	16	12	52	7	11	71	87	42	17	-3	6	3	7	9	-2	0	2	4	6	1	-2	4	3	6	14	440
Pearl City-ʻAiea	107	32	36	60	6	2	60	-12	37	25	6	23	5	13	2	-4	3	6	19	7	1	0	5	7	19	26	491
ʻEwa	64	39	40	65	22	4	28	17	23	24	78	81	14	25	6	2	4	4	11	2	1	0	7	8	41	13	623
Kapolei	94	58	52	102	31	18	51	11	42	31	52	245	20	72	22	3	5	4	7	17	-1	3	13	5	63	13	1033
Makakilo	19	13	10	19	2	1	7	3	5	7	0	33	2	5	5	5	0	2	0	3	0	0	1	0	13	4	159
Waipahu-Waikele	55	22	22	45	10	8	25	16	22	61	8	45	4	52	14	17	3	3	7	9	0	4	8	9	26	15	510
Waiawa	20	11	9	20	7	2	20	7	1	8	7	28	2	18	-1	18	0	2	4	1	1	-5	-1	3	4	5	191
Mililani	40	19	19	23	11	3	19	8	13	10	8	15	2	17	25	21	17	1	4	2	1	-1	1	2	24	6	310
Wahiawa	25	11	13	24	0	6	7	5	10	8	2	13	1	9	14	5	20	0	4	5	1	0	4	1	14	5	207
East Honolulu	-17	-6	5	-2	12	1	-7	0	0	-4	0	0	1	2	0	-1	0	26	-1	-1	0	0	0	0	-3	2	7
Kāneʻohe	-24	-11	-8	3	0	2	23	0	-4	9	1	-1	0	3	1	1	1	-1	50	39	1	-2	0	0	-1	-2	80
Kailua	13	-5	7	11	-4	8	-8	-6	15	6	1	3	0	1	2	1	-2	0	17	161	4	1	0	1	4	13	244
Koʻolau Loa	4	-3	1	2	-1	-4	2	2	3	1	0	4	-1	3	1	0	-1	-1	3	0	14	6	0	0	7	-1	41
North Shore	24	1	8	18	4	-1	1	6	5	0	-1	1	0	9	-1	7	3	0	0	2	1	17	1	0	8	11	124
Waiʻanae	36	33	19	56	13	10	20	14	7	5	-1	10	3	7	3	3	1	6	-1	6	-2	-1	29	1	35	11	323
Makiki-Mānoa	-7	9	11	5	2	0	-4	3	-1	2	0	-4	0	0	1	1	0	-6	2	1	1	0	1	0	1	-7	11
UH Mānoa	6	6	8	9	10	4	-2	-1	1	3	-1	0	0	-1	1	1	0	0	1	2	0	1	0	-2	2	12	60
Ala Moana Center	19	0	8	18	4	3	10	1	3	3	1	1	0	1	0	0	0	1	-1	2	-1	0	0	0	0	0	73
Total	696	321	355	668	256	95	371	80	321	272	162	513	60	269	110	77	62	61	136	303	29	25	75	25	268	342	5952

Table 3-80. Difference in Visitor Transit Trips—2030 No Build Alternative versus Full Build Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	-1	13	3	0	1	-3	0	5	0	0	0	0	0	0	0	1	0	0	2	0	0	0	-2	15	34
Kakaʻako	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mōʻiliʻili	59	7	0	53	-1	1	18	35	0	26	0	0	0	0	0	0	0	17	0	0	4	13	0	-12	8	0	228
Waikīkī	1278	83	-22	-122	312	23	337	728	2	553	0	0	0	-3	0	1	-1	1	-4	-1	90	215	-2	-229	143	939	4321
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palama-Liliha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalihi-Iwilei	0	0	0	2	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
Airport-Pearl Harbor	-4	3	1	43	9	0	-3	-2	0	-1	0	0	0	0	0	0	0	0	0	0	1	-1	0	-2	3	56	103
Salt Lake-Āliamanu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl City-ʻAiea	2	0	2	11	2	0	3	-2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	28
ʻEwa	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
Kapolei	178	16	32	455	69	8	30	124	0	88	0	0	0	0	0	0	0	26	0	0	0	16	0	4	22	514	1582
Makakilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wahiawa	-1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	11
East Honolulu	21	3	-1	31	11	0	3	5	0	7	0	0	0	0	0	0	0	5	0	0	0	0	0	-1	1	40	125
Kāneʻohe	4	0	-1	6	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	9	28
Kailua	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	32	43
Koʻolau Loa	15	-2	0	23	5	2	1	5	0	5	0	0	0	0	0	0	0	0	-5	0	2	7	0	-1	1	29	87
North Shore	-1	0	2	14	5	0	0	-1	0	5	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	16	44
Waiʻanae	20	1	0	46	7	0	8	7	0	9	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	36	138
Makiki-Mānoa	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	4
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1571	111	12	584	423	35	398	896	2	702	0	2	0	-3	0	1	-1	53	-9	0	101	254	-1	-241	179	1712	6781

Table 3-81. Daily Total Transit Trips (Production to Attraction Format)—2030 Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	1018	803	1035	718	541	679	1083	554	460	233	11	34	2	67	19	24	10	66	66	141	11	5	4	227	388	683	8882
Kakaʻako	1719	565	958	1036	763	573	1210	393	300	159	13	38	1	55	21	11	9	68	67	94	6	3	9	305	456	575	9407
Mōʻiliʻili	4158	1570	1184	1371	1746	628	1341	589	357	246	12	49	3	74	22	15	17	246	70	105	21	35	6	503	678	1042	16088
Waikīkī	5672	1659	1969	1760	3005	602	1576	2830	209	879	8	39	0	716	15	38	54	861	78	474	221	412	21	563	870	6448	30979
Kaimukī-Waiʻalae	2597	970	1778	1595	1966	344	660	272	195	132	6	39	3	50	15	11	8	407	34	111	19	6	5	523	736	800	13282
Palama-Liliha	3417	1112	781	496	417	1457	2289	1044	791	385	19	74	6	165	26	29	18	61	172	177	16	6	4	213	383	520	14078
Kalihi-Iwilei	1568	828	557	406	262	701	980	835	674	352	8	65	1	69	33	22	14	57	100	72	6	2	4	120	209	368	8313
Airport-Pearl Harbor	589	137	131	321	322	313	502	840	527	368	17	36	4	150	47	17	6	15	30	32	16	8	3	20	131	218	4800
Salt Lake-Āliamanu	1630	1222	323	264	206	460	1219	1898	1857	1044	32	132	12	272	76	33	26	26	98	91	26	4	10	86	544	210	11801
Pearl City-ʻAiea	1751	491	395	408	268	352	1105	1830	1352	3641	136	576	26	1360	509	269	139	37	162	156	53	19	35	105	977	217	16369
ʻEwa	1679	654	617	1730	446	307	749	777	457	753	2967	4238	258	1215	126	166	92	76	96	160	103	24	164	188	830	204	19076
Kapolei	1218	392	408	1622	355	203	505	737	283	563	1121	5370	510	702	106	110	77	92	58	122	64	32	459	106	544	900	16659
Makakilo	549	224	207	563	167	117	253	275	167	231	299	2121	258	297	43	50	36	34	29	66	40	6	157	66	294	81	6630
Waipahu-Waikele	1269	361	623	1906	287	225	491	635	399	1238	955	1315	115	2269	575	454	203	50	55	106	85	26	75	138	802	234	14891
Waiawa	904	261	422	1178	202	150	406	485	305	1017	234	701	59	1355	899	804	403	36	57	75	55	32	40	75	453	175	10783
Mililani	1162	337	356	387	270	170	449	524	297	643	139	537	38	885	654	2040	1256	39	64	87	72	83	32	88	628	121	11358
Wahiawa	583	224	215	256	162	96	266	289	184	279	59	281	16	345	225	1086	1360	29	42	62	57	121	38	66	389	91	6821
East Honolulu	1417	465	853	816	1585	172	387	224	132	103	16	62	1	51	8	16	11	1667	37	224	16	8	12	244	594	419	9540
Kāneʻohe	1306	311	256	274	179	440	712	382	340	222	26	67	5	97	27	28	15	21	2017	997	147	14	16	59	391	154	8503
Kailua	2402	498	391	343	259	436	590	364	250	199	27	95	2	110	19	26	18	86	655	3233	57	6	11	94	505	230	10906
Koʻolau Loa	247	81	86	169	75	49	108	114	62	60	12	52	1	22	9	13	17	14	79	37	1198	67	6	14	113	93	2798
North Shore	503	204	197	257	151	98	226	223	141	139	31	129	7	137	66	185	310	29	29	60	362	859	17	64	307	112	4843
Waiʻanae	1207	485	470	658	333	221	525	843	382	355	173	1800	118	354	82	93	82	62	70	137	35	10	2523	117	571	239	11945
Makiki-Mānoa	2475	900	1055	818	862	445	882	388	203	121	8	35	3	117	15	11	16	84	43	83	7	26	4	495	1040	674	10810
UH Mānoa	330	133	167	133	167	63	89	32	26	15	2	3	1	52	0	2	0	19	8	8	2	0	1	66	14	128	1461
Ala Moana Center	161	113	106	141	46	22	58	15	13	7	0	4	0	3	0	3	0	6	3	3	0	0	0	22	22	0	748
Total	41531	15000	15540	19626	15042	9323	18661	17392	10363	13384	6331	17892	1450	10989	3637	5556	4197	4188	4219	6913	2695	1814	3656	4567	12869	14936	281771

Table 3-82. Peak Period Transit Trips (Production to Attraction Format)—2030 Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	524	440	590	470	334	423	574	365	272	139	9	23	1	39	14	18	8	37	34	100	8	4	2	126	266	373	5193
Kakaʻako	1088	282	588	704	483	399	796	288	191	110	3	26	0	34	13	8	8	44	49	68	4	2	3	224	318	317	6050
Mōʻiliʻili	2807	991	645	849	1108	424	895	377	235	164	6	33	1	52	12	12	13	158	50	76	12	15	0	363	454	558	10310
Waikīkī	3119	962	1005	843	1570	345	869	1361	126	421	4	14	0	335	12	20	29	415	44	226	102	193	8	327	507	3016	15873
Kaimukī-Waiʻalae	1849	641	1176	1045	1226	213	465	192	134	74	2	25	3	40	8	8	4	270	23	65	15	1	4	365	475	453	8776
Palama-Liliha	2358	694	513	339	272	1055	1401	688	476	241	14	43	2	80	15	21	16	39	112	127	9	3	2	142	283	316	9261
Kalihi-Iwilei	1003	537	330	285	173	490	514	545	364	199	2	42	1	27	18	14	8	30	58	54	2	2	2	89	152	236	5177
Airport-Pearl Harbor	360	83	72	171	155	155	265	469	291	173	9	15	1	94	32	8	5	7	11	19	9	5	1	11	92	111	2624
Salt Lake-Āliamanu	1113	669	227	178	129	319	780	1252	1235	645	14	87	9	166	47	23	14	17	62	67	14	1	7	59	391	133	7658
Pearl City-ʻAiea	1275	329	268	296	172	225	738	1252	883	2287	90	378	17	855	345	175	98	24	104	114	39	12	19	74	709	154	10932
ʻEwa	1255	480	459	1328	322	235	525	547	305	523	2098	2782	177	779	85	108	69	53	58	116	74	13	129	147	686	151	13504
Kapolei	826	272	285	1015	232	153	326	438	194	374	739	3222	337	480	66	73	58	61	36	71	35	15	354	77	411	437	10587
Makakilo	404	166	147	429	120	86	179	190	110	167	219	1337	185	201	27	35	29	26	18	38	17	3	125	57	236	62	4613
Waipahu-Waikele	950	260	485	1493	204	176	342	435	256	752	729	814	96	1382	364	322	146	40	33	81	62	18	57	110	614	163	10384
Waiawa	669	176	308	899	141	97	275	319	195	645	166	462	40	856	568	563	294	25	39	48	43	17	31	56	330	128	7390
Mililani	836	253	243	278	182	129	318	374	207	415	80	366	32	583	431	1402	882	29	45	70	38	64	19	62	485	77	7900
Wahiawa	429	156	146	185	105	74	182	192	140	178	28	186	11	221	151	714	877	16	23	42	36	84	30	38	305	63	4612
East Honolulu	1027	323	583	550	1018	118	268	155	90	74	5	37	1	42	5	7	4	1095	23	153	16	4	6	175	413	253	6445
Kāneʻohe	962	229	187	186	114	326	486	265	227	148	13	39	4	63	19	16	13	14	1330	696	118	6	9	34	271	89	5864
Kailua	1737	360	258	233	178	322	411	252	171	135	8	52	2	67	12	16	9	55	436	2167	41	5	7	63	335	154	7486
Koʻolau Loa	170	55	50	93	50	29	71	63	36	37	8	23	0	13	4	9	10	5	41	23	857	36	3	7	81	54	1828
North Shore	374	147	140	174	95	73	151	149	89	89	20	70	4	92	48	120	216	16	14	24	273	570	13	39	238	64	3302
Waiʻanae	879	336	339	448	218	150	358	571	242	210	108	1134	78	250	53	61	54	35	26	84	6	5	1857	82	444	144	8172
Makiki-Mānoa	1742	604	688	580	531	301	572	253	147	76	4	18	3	58	13	10	10	63	27	59	6	13	3	332	704	385	7202
UH Mānoa	209	84	91	75	90	40	56	28	15	10	1	1	0	24	0	1	0	9	5	7	1	0	0	37	7	77	868
Ala Moana Center	86	55	45	84	24	14	32	10	8	3	0	1	0	2	0	0	0	3	2	1	0	0	0	10	12	0	392
Total	28051	9584	9868	13230	9246	6371	11849	11030	6639	8289	4379	11230	1005	6835	2362	3764	2874	2586	2703	4596	1837	1091	2691	3106	9219	7968	182403

Table 3-83. Off-Peak Period Transit Trips (Production to Attraction Format)—2030 Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	457	370	443	250	211	250	439	193	177	91	2	10	1	19	5	7	1	28	27	41	3	1	2	73	150	439	3690
Kakaʻako	552	222	371	342	284	166	407	113	109	48	9	12	1	20	8	4	1	24	19	26	2	1	6	86	161	363	3357
Mōʻiliʻili	1330	561	414	518	670	201	451	218	121	81	6	16	2	22	10	3	3	87	20	30	9	20	6	156	246	578	5779
Waikīkī	2536	709	927	861	1423	256	705	1465	85	460	5	25	0	380	3	18	25	443	33	250	119	219	13	238	366	3539	15103
Kaimukī-Waiʻalae	755	329	594	508	660	127	193	80	60	60	3	13	0	14	4	4	6	141	8	48	4	4	1	163	262	461	4502
Palama-Liliha	1106	421	275	157	150	332	817	392	304	136	8	29	4	56	9	9	3	20	59	47	4	3	2	67	135	265	4810
Kalihi-Iwilei	595	295	229	118	92	221	397	312	271	147	5	22	0	25	15	9	5	27	36	19	1	0	3	30	75	189	3138
Airport-Pearl Harbor	230	58	56	149	162	159	238	372	253	174	8	20	2	46	15	8	2	7	17	14	6	3	2	10	49	113	2173
Salt Lake-Āliamanu	512	558	103	82	75	146	439	691	574	381	17	46	2	72	25	13	12	13	33	26	6	3	5	27	187	88	4136
Pearl City-ʻAiea	480	153	130	115	92	135	362	625	470	1326	41	191	11	419	161	90	42	15	55	42	14	7	15	33	326	80	5430
ʻEwa	435	165	162	407	113	72	219	230	147	232	816	1428	81	463	42	54	27	20	26	48	12	6	35	42	223	62	5567
Kapolei	390	127	125	602	124	46	180	292	93	189	370	2148	158	241	41	30	22	30	20	40	10	14	111	27	177	462	6069
Makakilo	148	59	57	135	46	28	75	84	54	61	73	812	59	105	16	14	9	9	6	20	0	0	27	9	85	26	2017
Waipahu-Waikele	322	101	143	457	76	51	148	205	134	504	226	453	23	850	189	129	55	12	20	26	15	7	19	30	231	76	4502
Waiawa	238	87	114	296	63	48	135	167	108	385	52	222	15	499	315	232	108	10	18	27	7	14	12	19	142	54	3387
Mililani	326	88	104	105	85	44	128	143	102	226	24	158	8	313	219	614	387	11	22	19	16	20	10	27	210	47	3456
Wahiawa	156	68	60	74	46	24	80	94	56	100	12	73	6	112	74	389	476	12	20	22	13	35	6	26	143	34	2211
East Honolulu	394	144	241	253	565	53	123	67	41	33	10	26	0	11	4	9	6	543	11	71	1	4	5	65	196	216	3092
Kāneʻohe	361	85	69	88	63	114	226	110	110	75	13	25	1	34	8	12	2	5	667	318	33	8	7	24	107	74	2639
Kailua	710	144	130	113	78	114	179	101	76	64	20	41	0	44	7	10	8	24	219	1055	16	1	4	30	142	92	3422
Koʻolau Loa	78	26	36	76	23	20	37	42	26	24	4	31	1	8	5	4	8	6	27	14	356	30	3	7	33	45	970
North Shore	131	56	57	84	55	25	75	68	53	50	11	57	3	48	18	63	94	9	11	22	87	293	4	23	91	53	1541
Waiʻanae	327	149	131	210	110	70	167	262	142	142	63	694	39	109	31	32	29	25	18	38	2	2	651	36	186	108	3773
Makiki-Mānoa	734	302	366	235	296	114	285	139	58	45	4	15	1	52	2	2	5	19	14	24	1	14	1	129	371	372	3600
UH Mānoa	123	47	66	53	78	23	33	4	11	5	1	2	1	28	0	1	0	9	3	2	1	0	1	24	7	70	593
Ala Moana Center	76	60	55	60	22	8	26	5	5	4	0	3	0	1	0	3	0	3	1	2	0	0	0	12	10	0	356
Total	13502	5384	5458	6348	5662	2847	6564	6474	3640	5043	1803	6572	419	3991	1226	1763	1336	1552	1410	2291	738	709	951	1413	4311	7906	99313

Table 3-84. Journey to Work Home-Based Work Transit Trips (Production to Attraction Format)—2030 Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	282	232	350	321	157	166	349	324	229	118	4	17	0	26	13	17	8	20	28	89	2	3	0	61	38	92	2946
Kakaʻako	954	198	379	608	260	227	569	305	194	105	5	16	0	16	17	7	7	25	33	72	1	1	2	82	71	47	4201
Mōʻiliʻili	2522	864	517	620	492	294	687	334	254	140	6	31	2	21	13	13	13	75	33	77	3	0	0	137	108	166	7422
Waikīkī	1404	606	441	256	304	154	364	169	112	64	2	9	0	14	9	8	5	41	16	40	1	1	0	81	81	108	4290
Kaimukī-Waiʻalae	1720	566	749	902	463	147	350	190	121	75	3	17	2	10	12	6	3	88	15	37	2	1	1	118	128	160	5886
Palama-Liliha	1932	528	343	290	113	272	874	540	332	199	9	33	0	32	18	15	13	21	62	115	2	2	1	51	46	97	5940
Kalihi-Iwilei	666	344	222	206	63	137	271	398	245	150	5	28	0	21	13	11	6	10	38	42	1	1	1	30	33	62	3004
Airport-Pearl Harbor	138	28	23	21	6	19	71	172	93	62	3	7	1	77	32	5	2	0	5	6	2	0	0	3	7	8	791
Salt Lake-Āliamanu	821	239	146	139	52	139	399	884	584	353	10	55	5	97	44	16	13	4	35	48	6	2	2	24	35	58	4210
Pearl City-ʻAiea	1006	281	203	232	68	126	515	956	514	1055	61	296	4	383	202	125	79	9	63	86	4	10	8	26	104	55	6471
ʻEwa	1256	463	397	1523	192	149	420	494	239	297	718	1948	95	296	60	87	58	30	44	88	21	13	89	59	405	104	9545
Kapolei	592	211	192	733	87	78	209	269	132	190	327	1959	120	197	46	63	46	13	22	52	14	5	152	23	204	49	5985
Makakilo	398	150	130	489	61	51	133	171	84	97	140	894	62	88	21	28	24	12	12	32	8	4	57	17	135	36	3334
Waipahu-Waikele	905	210	456	1777	90	76	218	348	159	356	196	538	32	489	180	160	104	12	18	51	13	14	15	31	190	150	6788
Waiawa	625	148	308	1077	56	56	181	273	131	373	97	351	23	410	258	291	185	11	18	33	12	20	7	16	130	104	5194
Mililani	724	237	220	286	99	83	243	360	165	353	90	293	24	213	195	666	466	11	23	47	11	51	13	28	203	49	5153
Wahiawa	382	138	117	163	54	37	138	191	97	171	39	162	10	101	89	382	432	10	11	26	14	62	10	18	115	26	2995
East Honolulu	957	283	438	491	392	71	203	151	73	52	7	11	0	13	3	5	3	268	23	89	0	3	1	63	110	98	3808
Kāneʻohe	848	199	156	148	52	178	379	275	192	138	9	28	3	21	18	15	6	11	427	405	38	5	1	21	43	34	3650
Kailua	1391	316	226	220	75	197	318	263	152	112	8	35	0	29	12	10	7	40	225	978	15	1	0	33	68	64	4795
Koʻolau Loa	141	41	36	46	24	18	51	49	23	21	4	8	0	4	3	5	6	2	38	17	368	28	1	1	33	10	978
North Shore	364	125	107	153	46	37	114	128	59	72	16	49	3	41	39	92	150	9	12	24	135	222	3	17	115	28	2160
Waiʻanae	833	297	266	375	121	96	268	550	212	138	90	849	44	147	40	54	47	16	30	58	8	2	350	36	260	66	5253
Makiki-Mānoa	1590	526	473	555	257	185	424	228	151	77	4	15	0	17	8	8	6	32	21	55	1	0	1	96	91	114	4935
UH Mānoa	160	54	54	51	31	23	33	22	13	7	1	1	0	2	0	1	0	5	3	6	0	0	0	6	2	22	497
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	22611	7284	6949	11682	3615	3017	7781	8044	4560	4775	1854	7650	430	2765	1345	2090	1689	775	1255	2573	682	451	715	1078	2755	1807	110232

Table 3-85. Home-Based Other Transit Trips (Production to Attraction Format)—2030 Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	79	212	244	90	245	305	324	96	144	47	5	8	1	26	1	1	1	21	20	21	8	0	2	111	309	273	2594
Kakaʻako	332	95	252	160	395	237	430	48	72	24	2	16	0	33	1	2	1	28	26	8	4	1	3	176	354	224	2924
Mōʻiliʻili	997	374	242	187	990	242	469	56	66	37	3	13	1	45	2	2	3	105	23	14	6	1	2	274	486	481	5121
Waikīkī	1007	570	583	200	933	118	269	41	54	19	5	28	0	21	2	4	7	57	14	6	7	2	1	216	438	868	5470
Kaimukī-Waiʻalae	600	260	720	371	1101	153	243	52	51	35	0	16	1	36	2	3	5	237	12	15	15	2	3	343	531	474	5281
Palama-Liliha	1079	429	333	122	267	1037	1117	323	376	123	5	38	5	85	7	6	5	36	89	42	13	3	3	142	327	323	6335
Kalihi-Iwilei	302	236	159	65	142	379	219	167	230	79	1	21	1	32	5	2	3	15	35	13	4	1	0	71	157	164	2503
Airport-Pearl Harbor	90	24	23	9	28	36	114	159	154	112	3	12	1	34	2	2	2	3	8	7	5	0	1	8	104	15	956
Salt Lake-Āliamanu	522	123	101	58	132	236	578	628	959	467	12	58	1	137	16	6	9	13	43	22	20	1	6	46	499	90	4783
Pearl City-ʻAiea	493	131	119	76	181	159	438	537	608	1788	43	186	13	727	192	81	34	23	50	55	46	6	16	71	848	97	7018
ʻEwa	299	133	158	103	230	146	274	231	188	408	1897	1916	135	794	49	64	29	39	40	60	80	10	63	118	377	73	7914
Kapolei	169	79	94	64	140	92	163	138	104	184	493	1678	255	326	31	22	21	34	26	46	46	4	246	64	239	48	4806
Makakilo	118	61	61	47	98	66	105	91	78	121	142	1064	179	191	19	19	9	18	17	31	32	2	96	49	147	36	2897
Waipahu-Waikele	259	103	129	60	181	130	228	209	196	627	636	588	66	1149	301	209	72	34	28	44	71	6	47	98	578	58	6107
Waiawa	224	95	98	71	140	85	194	180	156	549	118	301	30	832	566	419	180	22	35	40	42	12	31	55	308	58	4841
Mililani	362	70	83	61	152	71	179	126	106	223	36	212	11	582	369	1127	620	24	36	36	57	23	17	60	400	57	5100
Wahiawa	151	63	75	52	100	52	105	74	74	76	15	99	5	192	99	548	705	18	26	30	42	44	23	46	256	39	3009
East Honolulu	342	149	351	188	1047	93	163	55	54	38	8	48	1	37	4	11	8	1180	14	87	16	5	10	164	476	240	4789
Kāneʻohe	340	86	80	70	114	233	271	87	118	63	16	33	2	73	8	11	7	10	1255	459	93	3	12	35	345	82	3906
Kailua	727	130	118	69	170	209	232	81	73	72	15	53	2	72	4	12	9	38	336	1747	37	5	9	57	427	93	4797
Koʻolau Loa	46	35	36	29	38	25	45	36	34	28	8	41	1	17	6	6	9	11	28	19	675	9	4	13	70	20	1289
North Shore	105	67	77	56	93	58	100	76	77	58	15	74	4	71	24	78	144	17	15	34	218	542	14	46	178	50	2291
Waiʻanae	251	143	166	124	189	109	213	175	154	136	75	860	64	192	42	33	29	42	39	71	27	8	1966	77	264	90	5539
Makiki-Mānoa	721	278	386	172	545	233	370	65	42	37	4	16	2	26	6	2	2	46	16	21	6	1	3	361	910	457	4728
UH Mānoa	88	30	34	21	67	20	33	5	4	2	1	0	0	5	0	0	0	7	3	0	1	0	1	26	0	46	394
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9703	3976	4722	2525	7718	4524	6876	3736	4172	5353	3558	7379	781	5735	1758	2670	1914	2078	2234	2928	1571	691	2579	2727	9028	4456	105392

Table 3-86. Non-Home Based Transit Trips (Production to Attraction Format)—2030 Full Build Airport Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	657	359	348	275	124	208	408	119	87	62	2	9	1	15	5	6	1	23	18	31	1	0	2	52	40	291	3144
Kakaʻako	433	272	327	268	108	97	211	40	34	30	6	6	1	6	3	2	1	15	8	14	1	1	1	47	31	304	2267
Mōʻiliʻili	483	317	422	306	219	87	150	56	37	25	3	5	0	8	7	0	1	29	7	14	0	2	4	87	64	386	2719
Waikīkī	257	212	248	367	170	25	61	21	25	11	1	2	0	5	4	3	2	13	7	9	1	1	2	37	34	223	1741
Kaimukī-Waiʻalae	277	144	309	322	402	44	67	30	23	22	3	6	0	4	1	2	0	82	7	15	2	3	1	62	77	166	2071
Palama-Liliha	406	155	99	84	37	148	242	100	75	63	5	3	1	11	1	8	0	4	21	20	1	1	0	20	10	100	1615
Kalihi-Iwilei	600	248	176	130	57	185	490	269	190	123	2	16	0	16	15	9	5	7	27	17	1	0	3	19	19	132	2756
Airport-Pearl Harbor	260	78	64	56	27	75	291	199	280	167	11	17	2	29	13	10	2	2	17	19	1	0	2	7	10	48	1687
Salt Lake-Āliamanu	287	80	55	67	22	85	242	385	308	224	10	19	6	38	16	11	4	9	20	21	0	1	2	16	10	62	2000
Pearl City-ʻAiea	245	79	72	86	17	53	149	332	230	788	32	94	9	250	115	63	26	5	27	15	3	3	11	8	24	49	2785
ʻEwa	124	58	62	104	24	12	55	52	30	48	352	374	28	125	17	15	5	7	12	8	2	1	12	11	48	26	1612
Kapolei	163	79	73	136	39	22	74	66	47	87	301	1670	135	179	29	25	10	9	10	24	4	4	61	9	74	40	3370
Makakilo	33	13	16	27	8	0	15	13	5	13	17	159	17	18	3	3	3	4	0	3	0	0	4	0	12	9	395
Waipahu-Waikele	105	48	38	69	16	19	45	78	44	255	123	189	17	375	94	85	27	4	9	11	1	6	13	9	34	26	1740
Waiawa	55	18	16	30	6	9	31	32	18	95	19	49	6	113	75	94	38	3	4	2	1	0	2	4	15	13	748
Mililani	76	30	29	40	19	12	27	38	26	67	13	32	3	90	90	247	170	4	5	4	4	9	2	0	25	15	1077
Wahiawa	49	23	23	37	8	7	23	20	13	32	5	20	1	27	37	156	223	1	5	6	1	15	5	2	18	15	772
East Honolulu	93	30	60	72	112	8	16	8	5	5	1	3	0	1	1	0	0	170	0	9	0	0	1	8	7	33	643
Kāneʻohe	104	25	19	29	10	28	61	13	30	19	1	6	0	3	1	2	2	0	323	108	9	2	3	3	2	18	821
Kailua	280	43	47	39	14	30	40	19	25	15	4	7	0	9	3	4	2	8	94	487	5	0	2	4	10	36	1227
Koʻolau Loa	19	5	10	13	4	4	8	7	5	6	0	3	0	1	0	2	2	1	9	1	126	9	1	0	9	5	250
North Shore	30	12	11	25	7	3	10	10	5	6	0	6	0	9	3	15	16	2	2	2	5	83	0	1	13	12	288
Waiʻanae	90	43	35	83	17	16	36	32	16	15	8	86	10	15	0	6	6	4	1	8	0	0	180	4	46	30	787
Makiki-Mānoa	164	96	119	87	60	27	50	11	10	7	0	1	1	2	1	1	2	4	6	7	0	0	0	38	39	93	826
UH Mānoa	82	49	79	61	69	20	23	5	9	6	0	2	1	1	0	1	0	7	2	2	1	0	0	34	12	60	526
Ala Moana Center	161	113	106	141	46	21	58	15	13	7	0	4	0	3	0	3	0	6	3	3	0	0	0	22	22	0	747
Total	5533	2629	2863	2954	1642	1245	2883	1970	1590	2198	919	2788	239	1353	534	773	548	423	644	860	170	141	314	504	705	2192	38614

Table 3-87. Visitor Transit Trips (Production to Attraction Format)—2030 Full Build Airport Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	93	32	15	0	2	15	0	6	0	0	0	0	0	0	0	2	0	0	0	2	0	3	1	27	198
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	156	15	3	258	45	5	35	143	0	44	0	0	0	0	0	0	0	37	7	0	12	32	0	5	20	9	826
Waikīkī	3004	271	697	937	1598	305	882	2599	18	785	0	0	0	676	0	23	40	750	41	419	212	408	18	229	317	5249	19478
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	5	0	0	0	1	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	10	50
Airport-Pearl Harbor	101	7	21	235	261	183	26	310	0	27	0	0	0	10	0	0	0	10	0	0	8	8	0	2	10	147	1366
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	7	0	1	14	2	14	3	5	0	10	0	0	0	0	0	0	0	0	22	0	0	0	0	0	1	16	95
ʻEwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	5
Kapolei	294	23	49	689	89	11	59	264	0	102	0	63	0	0	0	0	0	36	0	0	0	19	0	10	27	763	2498
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	1	0	0	4	0	0	0	4	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	11	45
East Honolulu	25	3	4	65	34	0	5	10	0	8	0	0	0	0	0	0	0	49	0	39	0	0	0	9	1	48	300
Kāneʻohe	14	1	1	27	3	1	1	7	0	2	0	0	0	0	0	0	0	0	12	25	7	4	0	0	1	20	126
Kailua	4	9	0	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	37	87
Koʻolau Loa	41	0	4	81	9	2	4	22	0	5	0	0	0	0	0	0	0	0	4	0	29	21	0	0	1	58	281
North Shore	4	0	2	23	5	0	2	9	0	3	0	0	0	16	0	0	0	1	0	0	4	12	0	0	1	22	104
Waiʻanae	33	2	3	76	6	0	8	86	0	66	0	5	0	0	0	0	0	0	0	0	0	0	27	0	1	53	366
Makiki-Mānoa	0	0	77	4	0	0	38	84	0	0	0	3	0	72	0	0	6	2	0	0	0	25	0	0	0	10	321
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3684	1111	1006	2465	2067	537	1121	3642	41	1058	0	75	0	1136	0	23	46	912	86	552	272	531	48	258	381	6481	27533

Table 3-88. Difference in Daily Transit Trips—2030 No Build Alternative versus Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	58	-6	30	45	51	-8	31	74	-15	27	-2	-2	1	13	1	2	-4	6	-13	44	-3	2	1	-3	43	100	473
Kakaʻako	-69	-12	34	75	26	-6	89	59	16	33	8	10	-2	22	5	-2	-1	0	7	29	-4	1	2	-4	42	50	408
Mōʻiliʻili	231	114	8	44	-2	6	90	152	33	67	7	8	-1	30	0	2	5	22	7	40	-1	13	1	-4	38	133	1043
Waikīkī	1373	139	-49	-117	368	18	424	1474	23	528	-1	8	-1	10	1	7	2	0	6	23	82	226	0	-253	188	966	5445
Kaimukī-Waiʻalae	161	28	61	54	131	8	59	81	29	46	-5	6	2	23	6	2	3	19	9	32	10	3	1	-8	46	53	860
Palama-Liliha	-13	70	29	67	35	108	30	209	21	67	5	15	3	43	4	4	1	11	46	70	4	2	2	17	99	80	1029
Kalihi-Iwilei	79	152	51	83	17	-11	36	125	33	31	-2	15	0	10	11	10	-2	8	46	24	4	0	2	0	36	65	823
Airport-Pearl Harbor	169	31	57	178	40	35	54	-14	148	59	10	16	2	45	13	2	-4	8	12	14	11	2	1	-2	52	109	1048
Salt Lake-Āliamanu	160	75	24	85	21	31	197	577	218	65	9	56	9	108	22	-5	6	4	39	29	1	-3	7	22	186	58	2001
Pearl City-ʻAiea	635	209	155	229	104	104	347	487	291	548	12	202	3	291	27	27	18	10	81	96	31	5	10	40	495	87	4544
ʻEwa	692	328	330	986	245	130	398	429	246	250	471	903	65	332	41	59	11	33	60	89	50	18	31	88	525	88	6898
Kapolei	607	215	210	1044	221	87	260	490	147	258	219	920	66	272	55	44	24	47	34	85	29	23	71	37	376	558	6399
Makakilo	261	123	105	369	97	45	122	153	88	94	64	354	36	136	19	23	14	11	17	42	27	3	29	24	191	34	2481
Waipahu-Waikele	510	161	323	1159	146	90	217	304	170	251	82	281	24	377	72	83	20	17	28	63	60	11	20	57	498	128	5152
Waiawa	336	108	205	748	83	54	159	197	84	77	55	227	19	324	38	85	22	12	26	34	28	6	9	24	216	76	3252
Mililani	421	152	164	211	149	45	170	262	131	145	50	260	24	297	70	218	99	11	34	52	22	14	12	33	330	40	3416
Wahiawa	200	87	90	131	78	23	113	136	84	70	15	128	2	93	22	137	160	8	19	29	18	30	20	12	198	34	1937
East Honolulu	-91	21	42	41	80	-14	12	67	-5	19	-1	13	-2	28	-7	4	7	138	4	26	2	3	2	-13	46	71	493
Kāneʻohe	-346	-85	-28	23	-19	-26	111	76	72	56	12	15	1	40	8	8	-1	-9	72	315	3	1	6	-9	67	11	374
Kailua	143	-5	44	62	30	27	53	79	35	44	3	20	-2	53	-4	0	5	9	91	981	12	0	-1	6	156	55	1896
Koʻolau Loa	16	-11	13	34	23	1	27	42	19	20	2	19	-2	12	2	-1	4	-2	6	9	92	23	0	-6	46	26	414
North Shore	198	82	94	138	66	21	75	108	53	57	15	58	3	57	14	24	53	4	7	36	87	124	5	20	170	43	1612
Waiʻanae	439	208	187	335	140	71	205	457	162	125	29	245	16	133	32	29	34	14	19	70	17	-1	294	26	357	89	3732
Makiki-Mānoa	1	19	20	43	12	-14	26	59	6	22	0	3	1	15	3	-4	5	-4	2	35	-2	1	2	14	35	0	300
UH Mānoa	28	21	13	14	8	21	-3	11	0	6	-1	1	1	0	-1	0	-1	-1	4	6	1	0	0	-8	2	30	152
Ala Moana Center	19	0	7	17	3	3	10	4	2	1	0	3	0	2	0	1	0	3	0	0	-1	0	0	0	2	0	76
Total	6218	2224	2219	6098	2153	849	3312	6098	2091	2966	1056	3784	268	2766	454	759	480	379	663	2273	580	507	527	110	4440	2984	56258

Table 3-89. Difference in Peak Period Transit Trips—2030 No Build Alternative versus Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	42	-9	-5	33	40	7	-19	28	-27	10	2	4	0	4	5	5	0	-6	-19	47	-2	2	0	8	34	52	236
Kakaʻako	-67	2	26	53	2	-12	53	55	-10	20	-1	8	-2	12	1	1	1	-3	8	26	-1	2	-1	4	28	38	243
Mōʻiliʻili	138	61	4	5	-12	5	56	82	17	42	1	4	-2	28	-4	3	8	2	9	34	-2	4	-3	13	24	77	594
Waikīkī	647	42	-54	-67	178	28	227	683	0	247	-1	0	-1	10	3	4	2	0	6	8	42	106	0	-122	102	481	2571
Kaimukī-Waiʻalae	139	9	17	25	84	-7	70	63	5	20	-4	7	3	30	-1	2	3	-2	5	24	11	-1	3	-2	31	19	553
Palama-Liliha	3	21	42	46	38	98	-21	161	-13	31	2	9	-1	14	0	2	5	10	21	59	1	1	1	9	92	59	690
Kalihi-Iwilei	62	102	14	64	6	-16	37	106	-19	2	-5	12	0	-3	2	5	-2	9	28	23	0	1	2	11	26	45	512
Airport-Pearl Harbor	104	22	27	93	19	19	26	17	76	18	6	1	1	23	11	1	-1	4	4	6	7	3	1	-3	41	61	587
Salt Lake-Āliamanu	102	68	35	53	5	32	146	396	154	35	0	45	8	58	7	-2	3	3	24	23	-3	-5	5	19	139	46	1396
Pearl City-ʻAiea	499	132	108	172	61	66	243	340	222	342	8	132	6	173	26	14	15	6	52	76	26	6	0	32	358	81	3196
ʻEwa	530	256	250	782	191	97	291	327	167	182	340	557	48	231	35	39	18	17	38	77	32	9	25	69	445	81	5134
Kapolei	418	150	147	674	144	70	176	289	104	174	127	580	51	190	38	28	24	34	24	52	8	9	56	34	290	272	4163
Makakilo	201	94	73	286	82	28	95	115	64	74	45	214	32	95	12	17	13	11	11	22	9	1	25	29	156	38	1842
Waipahu-Waikele	401	118	261	923	103	73	177	241	115	169	54	144	30	234	32	57	4	18	14	54	46	6	13	48	377	96	3808
Waiawa	268	78	147	579	63	32	117	144	62	86	38	155	14	192	33	55	11	10	18	24	29	-2	3	22	158	63	2399
Mililani	314	125	102	164	105	44	125	203	103	102	12	194	22	203	32	170	59	12	25	46	7	11	4	23	271	32	2510
Wahiawa	157	55	71	100	48	25	93	94	75	55	8	102	3	55	24	90	119	2	9	20	10	20	21	-1	165	30	1450
East Honolulu	-67	22	14	3	44	-21	14	47	6	23	-9	11	0	26	-3	-3	2	110	-1	18	5	2	-1	-15	40	49	316
Kāneʻohe	-253	-50	-8	13	-26	-12	67	47	52	41	4	8	2	24	10	1	0	-7	50	235	18	-2	1	-11	37	-4	237
Kailua	134	-3	21	48	26	19	32	45	15	35	-4	4	1	29	-4	-2	2	6	57	691	13	1	2	6	96	49	1319
Koʻolau Loa	14	-6	2	16	22	-4	18	17	10	20	3	9	-2	8	0	1	4	-3	2	8	75	10	-1	-5	33	18	269
North Shore	153	74	68	99	38	19	55	85	37	43	11	36	2	41	13	12	42	3	2	12	66	79	8	12	142	31	1183
Waiʻanae	343	147	163	245	101	56	152	338	115	91	14	150	20	99	19	22	19	7	-3	56	-3	-2	234	25	294	61	2763
Makiki-Mānoa	16	18	-9	39	-14	-19	15	45	2	9	1	7	2	6	4	-2	4	3	-1	31	-2	0	2	19	36	11	223
UH Mānoa	16	16	12	2	6	17	-1	13	-3	6	0	0	0	-3	-1	0	0	-1	3	6	0	0	0	-3	1	20	106
Ala Moana Center	9	4	-3	9	3	6	5	4	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	3	0	44
Total	4323	1548	1525	4459	1357	650	2249	3985	1329	1877	652	2393	237	1780	294	520	355	246	387	1678	392	261	400	222	3419	1806	38344

Table 3-90. Difference in Off-Peak Transit Trips—2030 No Build Alternative versus Full Build Airport Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	40	11	34	12	16	-1	-8	36	0	16	-4	-7	1	5	-4	-2	-5	11	2	-2	0	0	1	0	12	72	236
Kakaʻako	-31	-7	13	30	27	-3	24	10	27	14	8	1	0	9	4	-2	-2	3	0	2	-2	-1	3	-6	22	21	164
Mōʻiliʻili	89	58	6	33	15	1	41	74	14	25	6	4	1	2	4	-2	-3	19	-3	8	1	9	4	-13	13	43	449
Waikīkī	725	100	-16	-32	202	-11	196	784	26	283	1	8	0	-1	-2	3	1	-4	-1	17	40	120	0	-130	78	483	2870
Kaimukī-Waiʻalae	47	12	37	-9	69	11	-13	20	21	26	-1	-3	-1	-1	3	0	2	22	2	11	-1	3	-2	-3	25	24	301
Palama-Liliha	-1	50	-6	21	1	16	4	72	22	27	6	5	4	9	1	3	-2	-1	25	8	0	1	1	11	30	23	330
Kalihi-Iwilei	43	46	41	17	15	2	-11	23	38	23	2	8	0	8	9	6	-1	-1	12	1	1	-1	1	-13	14	29	312
Airport-Pearl Harbor	66	12	28	84	17	17	29	-43	90	29	4	14	0	17	3	0	-2	3	6	9	4	-1	0	3	18	51	458
Salt Lake-Āliamanu	51	11	-1	28	15	3	52	195	52	11	8	14	0	33	11	1	3	5	13	7	-1	2	4	4	62	16	599
Pearl City-ʻAiea	139	68	50	57	41	47	100	168	69	203	1	62	-1	70	-2	11	3	5	26	20	6	-1	9	11	161	21	1344
ʻEwa	174	63	83	209	46	31	99	107	72	71	96	293	17	130	7	16	-5	15	9	16	3	4	7	21	156	16	1756
Kapolei	183	74	64	369	80	12	87	194	45	88	79	318	15	101	18	10	3	13	9	22	3	11	17	-1	133	287	2234
Makakilo	64	31	28	85	17	12	29	37	21	19	7	129	7	50	7	6	3	1	4	12	-5	0	7	-4	65	4	636
Waipahu-Waikele	113	39	67	271	35	19	43	73	45	74	14	102	-2	148	30	24	16	2	11	12	7	4	9	11	144	32	1343
Waiawa	70	32	54	187	22	17	49	55	19	-13	-1	69	1	121	10	34	11	1	8	10	-6	6	8	1	66	18	849
Mililani	107	29	52	43	41	3	40	53	37	38	3	80	4	81	34	44	46	0	13	8	-3	6	5	12	116	10	902
Wahiawa	49	33	10	35	19	-1	15	40	23	9	-5	21	2	27	0	42	36	5	11	11	3	11	-1	11	72	10	488
East Honolulu	-27	1	-5	18	49	2	7	18	-10	0	8	3	-2	4	-3	4	4	54	1	9	-2	1	2	-2	10	33	177
Kāneʻohe	-92	-38	-20	10	8	-16	45	25	13	18	9	3	-1	15	-1	5	-1	-4	48	99	-12	3	5	1	-1	14	135
Kailua	30	-1	19	20	5	8	19	25	17	9	7	13	-3	25	0	3	2	-1	35	313	-1	-1	-3	0	29	9	578
Koʻolau Loa	3	-6	12	19	-1	5	10	16	8	2	0	10	0	3	2	-2	2	2	3	1	17	12	1	-1	14	12	144
North Shore	48	9	25	40	28	1	19	19	15	13	4	20	1	18	2	11	7	-2	2	11	28	44	-3	6	44	17	427
Waiʻanae	97	60	25	90	33	16	51	110	53	33	13	89	-3	40	14	7	14	3	3	3	-5	-2	57	3	125	40	969
Makiki-Mānoa	-6	-2	24	4	24	3	4	20	4	12	-1	-4	0	2	-1	-1	0	-9	3	4	0	2	0	-6	5	-14	67
UH Mānoa	16	3	1	7	5	4	-2	-2	3	0	-1	1	1	3	0	0	-1	-1	1	1	1	0	0	-3	1	8	46
Ala Moana Center	10	-4	9	9	0	-3	5	0	2	1	0	3	0	1	0	1	0	2	-1	0	-1	0	0	-1	-1	0	32
Total	2007	684	634	1657	829	195	934	2129	726	1031	263	1256	41	920	146	222	131	143	242	613	75	232	132	-88	1413	1279	17846

Table 3-91. Difference in Home Based Work Transit Trips—2030 No Build Alternative versus Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-10	-1	12	5	10	2	-8	23	7	-2	0	0	0	3	3	5	0	-1	-7	41	1	2	-1	3	2	9	98
Kakaʻako	-51	7	10	41	18	-1	27	46	5	18	4	4	-1	2	5	1	-1	-4	2	31	-3	1	2	-13	9	2	161
Mōʻiliʻili	132	84	-7	8	-8	-1	35	56	22	22	4	14	0	8	-6	5	3	4	-1	33	0	0	-2	11	14	27	457
Waikīkī	42	20	-8	-19	8	-5	42	31	11	18	-3	2	0	6	1	2	2	2	2	17	1	0	0	-1	16	7	194
Kaimukī-Waiʻalae	118	39	17	25	50	6	42	55	19	21	0	6	2	-2	6	2	1	6	3	17	2	0	1	16	2	25	479
Palama-Liliha	12	30	27	45	21	15	12	126	1	40	2	10	0	0	8	1	0	7	9	62	0	1	-1	3	9	19	459
Kalihi-Iwilei	27	61	11	37	-4	-14	17	50	7	16	0	12	-1	0	1	3	-4	3	14	20	1	1	0	6	7	14	285
Airport-Pearl Harbor	36	2	9	9	2	8	3	5	26	7	1	6	0	25	9	1	-1	0	2	3	2	-1	0	-1	3	5	161
Salt Lake-Āliamanu	88	54	22	46	14	9	82	343	64	60	3	32	4	33	7	-2	4	-2	13	22	1	1	1	4	16	19	938
Pearl City-ʻAiea	408	147	98	139	35	49	206	305	152	218	5	128	-3	90	17	12	14	5	38	65	1	3	2	9	68	28	2239
ʻEwa	573	273	242	912	143	92	267	340	178	142	172	576	31	66	29	34	11	16	30	75	8	11	24	38	293	65	4641
Kapolei	302	129	121	514	58	47	129	187	86	93	95	425	23	61	27	29	12	10	20	47	11	2	32	16	160	35	2671
Makakilo	207	98	82	341	43	30	83	123	57	56	48	176	11	30	12	14	11	8	10	27	7	4	16	11	103	23	1631
Waipahu-Waikele	397	121	273	1107	61	43	123	212	95	116	29	119	8	90	30	28	12	8	12	39	9	5	7	21	139	100	3204
Waiawa	260	79	168	720	31	28	91	139	67	61	27	128	11	93	20	35	10	9	5	25	9	7	-1	8	85	64	2179
Mililani	306	127	124	174	68	39	115	214	100	110	40	150	16	71	30	84	49	7	12	34	2	11	6	13	118	27	2047
Wahiawa	160	71	59	98	40	11	78	111	57	55	15	85	5	28	10	52	77	7	2	18	8	18	3	4	68	20	1160
East Honolulu	-56	11	28	8	29	-14	8	41	2	15	4	2	-1	6	-3	2	3	31	6	18	-1	2	0	-3	15	15	168
Kāneʻohe	-244	-60	-7	7	-4	-16	66	82	40	49	3	13	2	1	9	2	-4	0	27	208	12	-1	1	3	6	-7	188
Kailua	95	-4	22	34	10	20	35	59	15	21	-1	12	0	15	0	-3	1	5	34	460	7	-1	0	2	25	13	876
Koʻolau Loa	2	-6	5	6	14	1	19	22	7	13	3	6	0	1	0	0	3	-1	3	8	43	8	0	0	15	4	176
North Shore	163	74	62	102	28	13	57	87	31	40	13	35	3	17	9	17	34	5	6	21	34	34	2	9	76	16	988
Waiʻanae	339	169	148	232	75	54	139	384	141	76	34	127	15	40	16	23	20	5	16	49	6	0	69	22	177	39	2415
Makiki-Mānoa	7	12	0	37	4	-5	15	47	19	10	0	6	0	4	0	-3	3	1	-1	23	0	-1	1	4	7	0	190
UH Mānoa	17	11	1	5	3	9	-3	5	1	3	0	0	0	-1	-1	0	-1	1	2	4	0	0	0	-3	0	10	63
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3330	1548	1519	4633	749	420	1680	3093	1210	1278	498	2074	125	687	239	344	259	132	259	1367	161	107	162	182	1433	579	28068

Table 3-92. Difference in Home Based Other Transit Trips—2030 No Build Alternative versus Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	7	2	16	-1	23	-2	7	11	-4	9	1	-1	0	2	1	0	-2	-6	1	-1	-2	0	1	-2	39	26	125
Kakaʻako	-9	-6	15	13	-7	-5	25	5	14	0	1	2	-1	19	0	-2	0	1	10	-1	-2	-1	0	10	39	14	134
Mōʻiliʻili	20	12	5	6	2	12	29	4	2	18	1	-5	0	21	1	-2	1	-4	5	4	-4	0	0	-15	21	48	182
Waikīkī	43	30	-15	-6	27	3	33	11	0	-1	1	5	-1	10	-1	2	1	0	3	-1	1	0	-1	-16	40	23	191
Kaimukī-Waiʻalae	27	-12	20	22	23	2	17	10	5	15	-6	-4	0	25	-1	1	4	11	3	7	6	2	2	-28	44	12	207
Palama-Liliha	-1	18	13	1	8	70	25	60	20	1	1	4	2	38	2	-3	2	6	30	7	4	2	3	8	94	36	451
Kalihi-Iwilei	11	35	3	1	14	-5	17	24	10	-3	0	3	1	7	2	2	0	4	19	-2	2	0	0	5	21	25	196
Airport-Pearl Harbor	10	5	8	0	10	4	23	24	32	9	2	2	0	9	0	0	0	1	2	5	3	0	0	4	40	-1	192
Salt Lake-Āliamanu	30	9	-5	9	5	7	77	140	106	-8	4	22	0	60	6	-2	1	1	17	2	0	-2	4	8	167	20	678
Pearl City-ʻAiea	124	30	21	25	67	41	92	86	113	297	4	50	2	187	7	19	2	0	24	28	28	2	4	24	410	28	1715
ʻEwa	56	17	45	12	85	36	102	52	47	88	218	247	20	241	5	18	1	12	19	13	41	7	1	40	196	15	1634
Kapolei	39	18	18	8	65	19	60	49	23	42	71	251	23	144	9	5	8	8	8	20	19	2	27	16	141	17	1110
Makakilo	32	14	14	10	49	18	32	21	28	30	15	144	24	100	5	6	0	1	7	12	20	-1	12	13	77	7	690
Waipahu-Waikele	65	13	34	7	78	37	73	47	54	70	46	118	12	241	30	38	4	5	9	16	51	2	5	30	332	12	1429
Waiawa	53	20	29	8	48	24	50	42	12	6	21	73	6	215	18	32	12	0	18	8	18	4	11	12	127	8	875
Mililani	73	9	21	15	65	3	43	32	13	24	3	95	6	206	18	111	33	2	18	16	19	4	5	21	193	8	1056
Wahiawa	20	4	15	8	36	7	24	8	21	6	-3	31	-4	57	0	84	59	3	13	6	9	12	13	10	118	1	558
East Honolulu	-39	13	10	4	28	-1	8	13	-7	0	-5	10	-1	22	-4	3	4	76	1	10	3	2	1	-9	33	16	191
Kāneʻohe	-84	-16	-10	6	-17	-13	26	-1	21	-1	8	0	-1	38	-2	4	1	-8	-2	68	-13	0	4	-12	63	9	68
Kailua	31	6	14	8	23	0	26	17	7	13	4	8	1	35	-5	4	5	4	42	358	0	1	-1	5	125	-2	729
Koʻolau Loa	-3	-1	7	2	3	0	5	3	7	0	-1	11	-1	10	2	-2	2	1	5	1	33	3	-1	-4	24	-4	102
North Shore	14	3	23	5	30	9	16	11	19	10	3	21	0	32	5	3	12	-3	1	13	51	74	3	12	83	4	454
Waiʻanae	43	9	23	11	50	7	43	33	12	32	-2	106	-1	88	17	3	10	6	4	16	13	0	194	2	143	2	864
Makiki-Mānoa	4	-7	9	3	9	-9	17	9	-15	7	0	1	0	10	2	-1	0	0	2	9	-2	-1	2	7	24	4	84
UH Mānoa	5	4	4	1	-4	8	2	3	-3	-1	0	0	0	2	0	0	0	-1	1	0	1	0	0	-4	0	8	26
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	571	229	337	178	720	272	872	714	537	663	387	1194	87	1819	117	323	160	120	260	614	299	112	289	137	2594	336	13941

Table 3-93. Difference in Non-Home Based Transit Trips—2030 No Build Alternative versus Full Build Airport Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	61	-7	1	29	14	-8	31	39	-18	15	-3	-1	1	8	-3	-3	-2	12	-7	4	-2	0	1	-4	3	52	213
Kakaʻako	-9	-13	9	21	15	0	37	8	-3	15	3	4	0	1	0	-1	0	3	-5	-1	1	1	0	-1	-6	34	113
Mōʻiliʻili	20	11	10	-22	6	-6	8	26	9	2	2	-1	-1	1	5	-1	1	4	3	3	-2	1	3	12	-5	58	147
Waikīkī	14	7	-4	26	20	-3	12	8	10	-2	1	1	0	1	1	2	1	0	3	4	1	0	0	-9	-7	2	89
Kaimukī-Waiʻalae	16	1	24	7	58	0	0	16	5	10	1	4	0	0	1	-1	-2	2	3	8	2	1	-2	4	0	16	174
Palama-Liliha	-24	22	-11	21	6	23	-7	23	0	26	2	1	1	5	-6	6	-1	-2	7	1	0	-1	0	6	-4	25	119
Kalihi-Iwilei	41	56	37	42	7	8	2	51	16	18	-2	0	0	3	8	5	2	1	13	6	1	-1	2	-11	8	20	333
Airport-Pearl Harbor	66	19	31	23	12	23	23	-63	90	27	7	8	2	10	4	1	-3	0	8	6	1	-2	1	-3	3	12	306
Salt Lake-Āliamanu	42	12	7	30	2	15	38	94	48	13	2	2	5	15	9	-1	1	5	9	5	0	-2	2	10	3	19	385
Pearl City-ʻAiea	100	32	35	55	0	14	46	96	26	33	3	24	4	14	3	-4	2	5	19	3	2	0	4	7	16	23	562
ʻEwa	63	38	43	63	17	2	29	37	21	20	81	80	14	25	7	7	-1	5	11	1	1	0	6	10	36	8	624
Kapolei	97	53	43	99	33	13	46	39	38	36	53	244	20	67	19	10	4	4	6	18	-1	3	12	3	56	21	1036
Makakilo	22	11	9	18	5	-3	7	9	3	8	1	34	1	6	2	3	3	2	0	3	0	0	1	0	11	4	160
Waipahu-Waikele	48	27	16	45	7	10	21	45	21	65	7	44	4	46	12	17	4	4	7	8	0	4	8	6	27	16	519
Waiawa	23	9	8	20	4	2	18	16	5	10	7	26	2	16	0	18	0	3	3	1	1	-5	-1	4	4	4	198
Mililani	42	16	19	22	16	3	12	16	18	11	7	15	2	20	22	23	17	2	4	2	1	-1	1	-1	19	5	313
Wahiawa	21	12	16	24	2	5	11	15	6	9	3	12	1	8	12	1	24	-2	4	5	1	0	4	-2	12	4	208
East Honolulu	-17	-6	5	-2	12	1	-7	5	0	-4	0	1	0	0	0	-1	0	26	-3	-2	0	-1	1	0	-3	2	7
Kāneʻohe	-22	-9	-10	4	1	2	19	-9	11	6	1	2	0	1	1	2	2	-1	47	39	3	-1	1	0	-2	-1	87
Kailua	16	-7	8	11	-3	7	-8	3	13	10	0	0	-3	3	1	-1	-1	0	15	162	5	0	0	-1	6	12	248
Koʻolau Loa	2	-2	1	3	1	-2	2	3	5	3	0	2	-1	1	0	1	-1	-2	3	0	14	5	1	-1	6	-1	43
North Shore	22	5	7	17	3	-1	2	8	3	4	-1	2	0	8	0	4	7	1	0	2	1	15	0	-1	10	7	125
Waiʻanae	37	28	18	52	9	10	17	26	9	8	-3	10	2	5	-1	3	4	3	-1	5	-2	-1	29	2	36	13	318
Makiki-Mānoa	-9	14	11	3	-1	0	-6	3	2	5	0	-4	1	1	1	0	2	-7	1	3	0	0	-1	3	4	-7	19
UH Mānoa	6	6	8	8	9	4	-2	3	2	4	-1	1	1	-1	0	0	0	-1	1	2	0	0	0	-1	2	12	63
Ala Moana Center	19	0	7	17	3	3	10	4	2	1	0	3	0	2	0	1	0	3	0	0	-1	0	0	0	2	0	76
Total	697	335	348	636	258	122	361	521	342	353	171	514	56	266	98	91	63	70	151	288	27	15	73	32	237	360	6485

Table 3-94. Difference in Visitor Transit Trips—2030 No Build Alternative versus Full Build Airport Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	1	12	4	0	1	1	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-1	13	37
Kakaʻako	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mōʻiliʻili	59	7	0	52	-2	1	18	66	0	25	0	0	0	0	0	0	0	18	0	0	5	12	0	-12	8	0	257
Waikīkī	1274	82	-22	-118	313	23	337	1424	2	513	0	0	0	-7	0	1	-2	-2	-2	3	79	226	1	-227	139	934	4971
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palama-Liliha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalihi-Iwilei	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9
Airport-Pearl Harbor	57	5	9	146	16	0	5	20	0	16	0	0	0	1	0	0	0	7	0	0	5	5	0	-2	6	93	389
Salt Lake-Āliamanu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl City-ʻAiea	3	0	1	10	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	28
ʻEwa	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
Kapolei	169	15	28	423	65	8	25	215	0	87	0	0	0	0	0	0	0	25	0	0	0	16	0	2	19	485	1582
Makakilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wahiawa	-1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	11
East Honolulu	21	3	-1	31	11	0	3	8	0	8	0	0	0	0	0	0	0	5	0	0	0	0	0	-1	1	38	127
Kāneʻohe	4	0	-1	6	1	1	0	4	0	2	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	10	31
Kailua	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	32	43
Koʻolau Loa	15	-2	0	23	5	2	1	14	0	4	0	0	0	0	0	0	0	0	-5	0	2	7	0	-1	1	27	93
North Shore	-1	0	2	14	5	0	0	2	0	3	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	16	45
Waiʻanae	20	2	-2	40	6	0	6	14	0	9	0	2	0	0	0	0	0	0	0	0	0	0	2	0	1	35	135
Makiki-Mānoa	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	3	7
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1620	112	15	651	426	35	399	1770	2	672	0	2	0	-6	0	1	-2	57	-7	4	93	273	3	-241	176	1709	7764

Table 3-95. Daily Total Transit Trips (Production to Attraction Format)—2030 Full Build Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	1029	797	1029	732	543	680	1082	548	464	221	16	42	3	61	19	18	13	61	66	129	10	6	1	225	381	691	8867
Kakaʻako	1717	562	945	1034	760	573	1210	372	298	157	8	44	0	59	13	13	10	71	67	100	7	3	7	305	474	576	9385
Mōʻiliʻili	4157	1571	1168	1389	1740	627	1341	565	355	253	8	49	5	70	22	13	21	246	72	108	23	34	5	493	688	1045	16068
Waikīkī	5676	1652	1965	1757	3006	603	1577	2992	198	843	7	45	0	715	12	35	53	863	81	471	224	414	22	571	876	6454	31112
Kaimukī-Waiʻalae	2602	969	1778	1593	1974	339	658	261	184	137	8	43	2	61	14	14	6	409	30	108	16	0	4	528	733	805	13276
Palama-Liliha	3433	1104	771	522	409	1443	2282	976	812	389	22	78	6	164	33	21	15	45	182	175	17	4	2	203	386	519	14013
Kalihi-Iwilei	1590	819	573	389	275	701	980	810	674	323	8	57	2	79	23	30	15	53	88	74	9	3	4	138	215	347	8279
Airport-Pearl Harbor	567	131	107	318	314	305	480	830	472	328	10	31	5	149	54	20	4	17	18	33	17	11	3	17	114	211	4566
Salt Lake-Āliamanu	1652	1231	362	275	226	478	1269	1755	1852	1050	27	140	11	282	72	44	30	15	89	97	28	8	8	74	568	190	11833
Pearl City-ʻAiea	1760	477	371	408	279	332	1071	1731	1305	3635	143	578	26	1362	507	261	135	29	164	156	48	15	35	100	1000	216	16144
ʻEwa	1666	641	609	1712	462	304	736	744	458	736	2945	4245	257	1233	121	151	119	83	95	165	98	25	165	171	871	197	19009
Kapolei	1201	384	414	1617	370	190	502	735	288	550	1120	5359	507	705	106	103	86	93	58	116	63	31	462	114	554	874	16602
Makakilo	545	215	214	558	169	116	242	244	184	231	295	2125	262	296	47	45	38	38	28	66	41	6	157	73	297	80	6612
Waipahu-Waikele	1260	355	627	1903	285	220	490	618	377	1239	955	1316	116	2265	575	446	208	46	57	101	84	27	75	125	830	228	14828
Waiawa	895	262	417	1174	207	138	394	468	309	1014	233	703	59	1357	907	804	402	37	55	74	55	31	40	85	458	172	10750
Mililani	1148	329	347	384	278	162	462	493	308	617	143	540	38	883	657	2043	1256	39	64	84	72	83	32	85	645	125	11317
Wahiawa	573	226	203	263	161	97	262	271	185	278	58	286	16	344	221	1097	1353	26	41	62	57	121	38	74	397	94	6804
East Honolulu	1419	467	852	816	1584	175	383	194	135	104	17	65	2	51	18	19	11	1668	31	217	22	6	10	240	593	422	9521
Kāneʻohe	1297	314	255	272	180	445	711	391	319	218	13	67	8	103	33	28	14	18	2010	998	146	19	17	55	393	156	8480
Kailua	2406	498	402	345	257	438	591	341	258	176	19	101	8	99	27	25	22	89	649	3233	60	6	11	94	500	225	10880
Koʻolau Loa	247	80	89	171	69	45	110	106	70	50	10	54	0	25	10	13	17	16	79	37	1198	68	7	16	114	93	2794
North Shore	494	206	199	257	160	99	229	205	153	131	32	139	7	136	67	184	306	25	28	60	362	853	15	58	311	112	4828
Waiʻanae	1188	492	445	655	345	204	526	811	376	364	167	1798	116	371	76	89	75	67	72	129	32	10	2529	119	588	243	11887
Makiki-Mānoa	2481	891	1064	815	860	436	880	357	218	124	10	37	2	114	14	13	10	83	47	89	6	25	3	497	1031	675	10782
UH Mānoa	330	134	166	135	169	62	91	26	30	14	1	2	0	49	2	2	2	19	4	7	4	0	1	68	14	127	1459
Ala Moana Center	161	113	109	141	48	22	58	12	14	8	1	3	0	1	1	1	0	7	4	4	0	0	0	21	18	0	747
Total	41494	14920	15481	19635	15130	9234	18617	16856	10296	13190	6276	17947	1458	11034	3651	5532	4221	4163	4179	6893	2699	1809	3653	4549	13049	14877	280843

Table 3-96. Peak Period Transit Trips (Production to Attraction Format)—2030 Full Build Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	524	437	573	476	336	425	574	361	276	142	10	26	1	33	10	10	11	34	39	91	5	4	1	128	264	388	5179
Kakaʻako	1087	274	579	700	493	399	798	276	188	112	4	26	0	36	8	11	8	46	46	69	3	1	3	222	325	317	6031
Mōʻiliʻili	2813	991	636	851	1108	423	893	361	243	167	5	34	2	44	13	14	14	159	49	71	15	14	3	355	457	559	10294
Waikīkī	3124	961	1002	840	1561	344	870	1432	123	408	5	21	0	335	8	16	26	419	43	228	105	191	11	332	509	3022	15936
Kaimukī-Waiʻalae	1852	640	1176	1044	1237	212	459	175	129	85	4	27	2	45	9	4	2	271	24	61	8	0	3	374	467	463	8773
Palama-Liliha	2362	700	494	354	273	1042	1412	634	500	255	9	51	2	78	20	18	11	26	116	126	11	2	3	132	284	316	9231
Kalihi-Iwilei	1015	523	356	272	168	492	504	505	399	182	3	34	0	39	15	21	7	28	56	48	3	3	2	105	158	220	5158
Airport-Pearl Harbor	343	78	54	170	146	158	256	464	265	156	3	13	2	89	36	11	3	7	5	21	10	5	1	12	85	111	2504
Salt Lake-Āliamanu	1154	667	230	191	144	333	794	1162	1229	657	19	90	6	174	50	27	18	5	61	66	20	6	5	47	410	134	7699
Pearl City-ʻAiea	1267	341	248	294	175	218	726	1175	855	2279	92	374	18	847	341	178	97	21	106	108	38	8	22	70	738	144	10780
ʻEwa	1237	470	456	1314	345	235	526	526	316	501	2096	2792	177	783	70	107	87	54	54	118	71	14	127	134	700	146	13456
Kapolei	816	264	285	1015	242	142	326	441	191	367	748	3203	335	471	74	74	60	61	35	64	36	15	356	83	421	432	10557
Makakilo	397	159	155	426	119	85	171	173	123	169	215	1347	184	203	30	31	25	27	18	39	18	3	125	61	237	60	4600
Waipahu-Waikele	948	252	485	1481	202	164	339	441	239	749	734	807	95	1387	366	314	149	37	35	75	61	19	56	104	637	161	10337
Waiawa	656	177	305	892	143	96	264	309	197	639	166	466	40	865	570	564	293	24	37	48	43	16	31	65	340	122	7368
Mililani	835	242	243	279	186	109	334	359	191	415	81	371	31	579	432	1407	885	30	46	69	38	64	19	66	486	80	7877
Wahiawa	425	156	139	189	106	71	180	198	114	191	25	190	10	221	145	716	881	15	23	41	37	84	30	42	309	62	4600
East Honolulu	1028	323	587	548	1016	119	265	123	93	71	11	38	2	42	12	13	6	1095	22	149	19	1	6	174	414	253	6430
Kāneʻohe	956	232	183	187	116	328	486	271	211	144	7	47	5	68	23	14	10	14	1319	699	118	10	13	30	272	89	5852
Kailua	1735	358	267	235	174	324	415	242	168	121	9	57	5	56	21	17	12	55	433	2165	43	1	8	64	327	150	7462
Koʻolau Loa	169	55	53	95	46	29	73	64	38	28	3	26	0	13	8	8	8	7	42	23	854	38	5	6	80	51	1822
North Shore	362	151	142	176	97	72	156	137	94	88	23	76	5	84	46	118	216	16	14	23	273	569	7	35	244	67	3291
Waiʻanae	860	348	318	449	227	137	364	544	238	217	107	1133	75	255	49	54	52	40	27	83	6	5	1864	84	462	141	8139
Makiki-Mānoa	1749	603	705	570	533	299	574	229	151	79	8	23	1	59	12	8	6	62	33	62	4	12	2	333	695	375	7187
UH Mānoa	208	83	90	76	91	40	60	22	20	8	1	2	0	24	0	1	2	10	2	5	1	0	0	39	6	76	867
Ala Moana Center	86	55	48	86	23	14	32	8	8	3	0	0	0	1	1	0	0	4	2	2	0	0	0	10	8	0	391
Total	28008	9540	9809	13210	9307	6310	11851	10632	6599	8233	4388	11274	998	6831	2369	3756	2889	2567	2687	4554	1840	1085	2703	3107	9335	7939	181821

Table 3-97. Off-Peak Period Transit Trips (Production to Attraction Format)—2030 Full Build Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	464	368	453	257	210	249	440	191	175	81	6	15	2	18	10	7	2	27	23	41	4	2	0	68	146	430	3689
Kakaʻako	548	228	368	344	271	166	406	103	109	45	5	17	0	21	5	3	2	25	22	31	4	2	4	88	172	365	3354
Mōʻiliʻili	1325	559	403	536	671	201	454	208	111	85	3	15	3	25	9	0	6	85	23	38	8	20	2	148	255	581	5774
Waikīkī	2535	705	926	861	1433	258	704	1557	78	436	3	25	0	380	3	19	27	441	36	245	119	223	11	239	372	3538	15174
Kaimukī-Waiʻalae	755	330	593	509	656	124	196	83	57	48	4	15	0	21	5	9	4	143	6	46	9	0	1	163	263	459	4499
Palama-Liliha	1101	419	281	163	147	333	803	357	310	136	12	25	4	53	12	4	7	22	66	54	2	2	0	62	134	263	4772
Kalihi-Iwilei	587	310	212	121	104	227	413	317	241	142	4	23	2	22	9	8	7	25	28	26	2	0	2	35	73	178	3118
Airport-Pearl Harbor	223	53	53	147	167	148	230	376	216	149	9	16	3	50	19	9	1	10	13	12	6	6	2	5	34	106	2063
Salt Lake-Āliamanu	504	566	125	82	82	144	475	632	588	373	8	45	4	76	23	20	12	9	30	25	5	2	2	26	195	81	4134
Pearl City-ʻAiea	498	143	124	117	91	119	343	583	465	1324	47	195	10	418	163	82	40	15	51	48	12	7	14	36	332	87	5364
ʻEwa	437	163	156	399	118	65	209	214	146	234	804	1422	81	470	51	42	30	23	30	47	10	6	37	39	254	60	5547
Kapolei	385	127	129	600	125	49	176	287	98	185	371	2149	156	254	30	30	22	31	19	38	9	14	112	27	178	444	6045
Makakilo	149	56	60	135	46	28	73	72	60	60	77	805	61	104	17	15	11	10	6	19	0	0	27	10	87	24	2012
Waipahu-Waikele	311	108	148	462	82	51	157	188	130	511	225	457	24	837	186	129	59	12	20	26	16	7	19	21	235	66	4487
Waiawa	238	83	110	296	69	41	132	158	113	392	52	222	15	492	320	232	108	13	18	26	7	14	12	21	139	58	3381
Mililani	321	90	98	103	88	48	126	132	114	208	28	157	9	312	219	617	384	9	21	17	16	20	10	23	227	47	3444
Wahiawa	149	69	59	74	47	28	82	80	64	93	14	74	7	114	73	396	467	11	19	23	12	35	6	29	147	35	2207
East Honolulu	398	144	239	256	567	53	124	64	41	35	8	27	1	7	8	9	5	541	10	68	3	4	4	62	196	214	3088
Kāneʻohe	359	86	71	85	62	116	225	110	110	75	5	19	3	35	9	13	4	3	668	316	34	9	4	24	107	75	2627
Kailua	715	146	132	112	76	114	176	92	87	56	10	45	3	41	6	8	10	26	218	1056	17	5	3	30	144	92	3420
Koʻolau Loa	79	25	36	76	21	16	37	34	32	24	6	28	0	12	2	4	9	6	26	14	359	30	2	10	36	48	972
North Shore	132	55	58	83	58	28	72	62	57	47	9	62	1	51	20	65	92	6	11	22	87	288	8	23	88	51	1536
Waiʻanae	326	143	126	207	111	66	165	254	138	146	59	695	40	120	27	35	26	25	18	31	2	2	649	35	186	117	3749
Makiki-Mānoa	736	297	358	240	293	104	278	134	68	47	3	12	1	51	1	4	3	18	13	27	2	13	1	128	375	381	3588
UH Mānoa	123	49	66	54	79	23	31	4	10	6	0	0	0	25	2	1	0	8	2	3	3	0	1	24	8	70	592
Ala Moana Center	76	59	55	59	25	8	26	4	6	5	1	3	0	0	0	1	0	3	2	2	0	0	0	11	10	0	356
Total	13474	5381	5439	6378	5699	2807	6553	6296	3624	4943	1773	6568	430	4009	1229	1762	1338	1547	1399	2301	748	711	933	1387	4393	7870	98992

Table 3-98. Journey to Work Home-Based Work Transit Trips (Production to Attraction Format)—2030 Full Build Airport & Salt Lake Alternative

	Attraction District																									
Production District	**Downtown**	**Kakaʻako**	**Mōʻiliʻili**	**Waikīkī**	**Kaimukī-Waiʻalae**	**Palama-Liliha**	**Kalihi-Iwilei**	**Airport-Pearl Harbor**	**Salt Lake-Āliamanu**	**Pearl City-ʻAiea**	**ʻEwa**	**Kapolei**	**Makakilo**	**Waipahu-Waikele**	**Waiawa**	**Mililani**	**Wahiawa**	**East Honolulu**	**Kāneʻohe**	**Kailua**	**Koʻolau Loa**	**North Shore**	**Waiʻanae**	**Makiki-Mānoa**	**UH Mānoa**	**Ala Moana**	**Total**
Downtown	284	233	341	329	158	166	348	325	223	122	5	18	1	27	11	11	10	14	31	82	2	3	0	58	41	93	2936
Kakaʻako	954	193	378	609	255	227	569	296	193	103	4	20	0	17	10	9	7	27	34	74	0	0	1	85	75	48	4188
Mōʻiliʻili	2521	864	508	625	488	293	689	320	251	143	5	30	1	19	14	11	13	76	33	80	3	0	1	135	108	167	7398
Waikīkī	1407	604	436	259	295	153	367	166	106	67	2	14	0	12	7	7	2	42	18	42	2	0	0	85	81	112	4286
Kaimukī-Waiʻalae	1727	563	750	900	472	144	347	183	107	84	4	17	1	17	8	5	2	86	12	41	0	0	0	118	125	162	5875
Palama-Liliha	1942	528	343	298	98	254	866	519	337	203	9	40	2	28	23	10	11	10	69	111	3	1	1	50	46	97	5899
Kalihi-Iwilei	664	346	226	196	81	144	265	382	244	139	4	26	0	28	12	15	7	8	34	41	1	1	2	30	33	57	2986
Airport-Pearl Harbor	128	34	19	20	5	15	66	170	87	61	0	7	2	71	35	3	0	1	4	5	1	0	0	2	6	6	748
Salt Lake-Āliamanu	835	244	162	145	55	153	414	829	596	351	12	61	5	99	48	18	13	7	33	50	0	4	2	20	32	46	4234
Pearl City-ʻAiea	998	271	195	229	65	122	501	920	492	1042	62	298	5	381	200	126	79	6	66	81	4	5	7	27	102	54	6338
ʻEwa	1246	456	401	1509	197	143	414	473	234	297	711	1948	94	297	50	89	70	34	42	89	20	14	90	51	428	98	9495
Kapolei	588	208	192	728	92	74	203	260	138	185	327	1959	119	197	46	57	53	12	23	48	14	4	152	30	203	49	5961
Makakilo	400	143	132	486	61	48	131	154	88	98	135	895	64	91	20	26	25	16	12	32	8	4	57	23	134	36	3319
Waipahu-Waikele	891	211	457	1770	80	73	217	327	156	357	199	539	32	488	179	157	106	9	18	51	13	15	15	30	206	148	6744
Waiawa	624	148	300	1075	55	49	177	259	140	370	99	348	23	407	262	291	185	10	17	33	12	20	7	23	133	102	5169
Mililani	718	229	217	284	99	83	251	338	173	335	93	296	24	213	195	665	466	10	23	45	11	51	13	20	214	50	5116
Wahiawa	377	136	114	169	49	38	135	177	98	170	38	166	10	101	87	386	429	8	11	27	14	62	10	22	120	25	2979
East Honolulu	958	284	437	490	392	73	199	122	77	54	3	15	1	16	8	5	4	269	19	84	3	2	1	61	110	100	3787
Kāneʻohe	842	201	154	143	57	181	380	276	188	133	6	33	1	28	19	12	7	9	425	405	31	10	0	15	43	39	3638
Kailua	1393	316	233	222	75	196	321	252	151	106	5	31	1	24	18	12	12	38	221	978	14	2	1	35	63	59	4779
Koʻolau Loa	140	41	39	47	21	17	53	44	30	16	1	8	0	5	4	4	8	3	38	17	369	27	0	1	32	10	975
North Shore	358	125	107	151	52	40	115	119	67	66	13	53	2	45	39	91	148	6	11	24	135	219	2	5	121	29	2143
Waiʻanae	825	296	258	374	122	84	265	511	218	140	84	854	38	153	41	46	46	21	31	57	7	2	355	43	270	67	5208
Makiki-Mānoa	1595	521	477	554	253	180	422	204	156	82	4	15	0	12	9	11	2	31	23	62	0	0	0	96	83	120	4912
UH Mānoa	160	54	54	51	31	23	33	19	15	6	1	1	0	2	0	2	2	5	0	6	0	0	0	8	1	22	496
Ala Moana Center	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	22575	7249	6930	11663	3608	2974	7748	7645	4565	4730	1826	7692	426	2778	1345	2069	1707	758	1248	2565	667	446	717	1073	2810	1796	109610

Table 3-99. Home-Based Other Transit Trips (Production to Attraction Format)—2030 Full Build Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	87	210	234	94	242	305	324	92	147	39	8	10	1	27	2	2	1	24	20	18	6	0	1	116	305	281	2596
Kakaʻako	332	98	238	159	399	237	430	42	73	23	2	16	0	34	0	4	1	31	21	9	6	2	3	175	361	225	2921
Mōʻiliʻili	997	375	240	192	988	242	467	53	71	35	2	12	3	46	1	2	3	103	25	15	6	0	2	272	488	483	5123
Waikīkī	1005	566	584	194	939	120	268	38	52	21	3	30	0	20	2	1	6	56	16	6	7	3	1	222	441	871	5472
Kaimukī-Waiʻalae	598	262	719	371	1101	151	244	50	53	31	0	20	1	39	4	6	2	238	13	13	13	0	3	345	535	477	5289
Palama-Liliha	1079	419	317	138	276	1042	1118	300	387	131	6	30	3	87	8	9	3	26	87	45	13	3	0	138	325	324	6314
Kalihi-Iwilei	307	230	179	69	128	385	216	185	220	69	0	15	0	35	2	3	7	12	29	14	5	2	0	81	159	149	2501
Airport-Pearl Harbor	92	18	13	12	27	35	113	156	146	106	3	10	1	36	2	3	2	5	7	6	7	0	0	5	87	17	909
Salt Lake-Āliamanu	522	123	112	63	141	243	585	582	954	468	10	52	4	154	13	13	10	6	42	26	23	4	5	42	523	90	4810
Pearl City-ʻAiea	497	127	116	78	192	153	431	510	588	1794	47	182	12	734	193	73	29	18	50	56	42	7	16	65	879	95	6984
ʻEwa	300	126	151	102	238	149	268	227	190	388	1889	1922	135	813	53	50	37	42	43	62	76	10	63	109	389	73	7905
Kapolei	167	79	96	64	148	84	165	139	106	178	492	1673	253	332	26	25	21	35	24	45	46	4	247	65	240	45	4799
Makakilo	113	60	66	45	99	68	97	81	85	123	145	1065	181	186	20	17	12	20	16	31	33	2	96	49	149	35	2894
Waipahu-Waikele	262	101	131	63	191	129	226	214	183	635	632	587	67	1141	299	206	74	33	30	39	70	6	47	89	588	54	6097
Waiawa	220	96	100	70	145	80	190	177	152	553	116	304	30	835	569	419	179	24	34	39	42	11	31	54	311	57	4838
Mililani	357	70	80	62	160	65	179	125	107	217	36	212	11	579	372	1131	620	25	36	35	57	23	17	64	403	58	5101
Wahiawa	147	68	67	52	106	52	105	73	74	73	15	100	5	193	97	552	703	17	25	30	42	44	23	46	260	42	3011
East Honolulu	343	150	351	189	1046	94	163	55	54	37	12	47	1	34	9	14	7	1179	12	83	19	4	8	162	475	240	4788
Kāneʻohe	338	86	81	72	111	235	269	91	105	65	6	33	6	70	13	14	6	8	1253	460	97	4	15	37	346	81	3902
Kailua	728	130	122	69	168	212	231	70	84	58	10	56	6	71	6	7	9	43	336	1747	42	2	9	55	427	93	4791
Koʻolau Loa	47	34	37	30	35	23	45	29	37	27	9	43	0	17	5	8	7	12	28	19	675	10	6	14	71	20	1288
North Shore	104	71	78	58	95	55	103	71	77	58	17	78	5	68	25	76	144	16	15	34	218	539	13	50	178	48	2294
Waiʻanae	244	150	147	123	199	104	218	183	141	144	75	851	67	203	32	38	26	40	40	65	25	8	1968	73	269	98	5531
Makiki-Mānoa	719	276	392	167	548	229	370	56	55	33	6	17	2	28	5	1	2	47	17	21	6	0	2	364	909	452	4724
UH Mānoa	88	31	33	22	67	19	35	5	6	2	0	0	0	3	0	0	0	7	2	0	2	0	1	27	1	45	396
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9693	3956	4684	2558	7789	4511	6860	3604	4147	5308	3541	7365	794	5785	1758	2674	1911	2067	2221	2918	1578	688	2577	2719	9119	4453	105278

Table 3-100. Non-Home Based Transit Trips (Production to Attraction Format)—2030 Full Build Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	658	354	362	277	129	209	408	114	94	56	3	14	1	7	6	5	2	21	15	29	1	1	0	48	33	289	3136
Kakaʻako	431	271	329	266	106	97	211	34	32	31	2	8	0	8	3	0	2	13	12	17	1	1	0	45	38	303	2261
Mōʻiliʻili	483	317	417	315	219	87	150	46	33	30	1	7	1	5	7	0	5	32	7	13	1	1	2	81	71	386	2717
Waikīkī	257	212	248	370	168	25	61	22	22	12	2	1	0	7	3	3	2	12	6	10	1	1	2	37	34	223	1741
Kaimukī-Waiʻalae	277	144	309	322	401	44	67	28	24	22	4	6	0	5	2	3	2	85	5	10	3	0	1	65	73	166	2068
Palama-Liliha	412	157	105	86	35	147	242	76	80	55	7	8	1	12	2	2	1	9	26	19	1	0	1	15	15	98	1612
Kalihi-Iwilei	619	243	168	119	66	172	499	242	201	115	4	16	2	16	9	12	1	8	25	19	3	0	2	27	23	131	2742
Airport-Pearl Harbor	251	72	58	52	20	72	281	194	239	138	7	14	2	31	17	14	2	1	7	22	3	2	3	8	13	43	1566
Salt Lake-Āliamanu	295	84	67	67	30	82	270	343	296	231	5	27	2	29	11	13	7	2	14	21	5	0	1	12	13	54	1981
Pearl City-ʻAiea	257	79	60	87	20	43	137	297	225	789	34	98	9	247	114	62	27	5	26	19	2	3	12	8	18	50	2728
ʻEwa	120	59	57	101	27	12	54	44	34	51	345	375	28	123	18	12	12	7	10	10	2	1	12	11	54	26	1605
Kapolei	160	75	79	135	37	22	75	62	44	89	301	1664	135	176	34	21	12	9	11	23	3	4	63	8	81	33	3356
Makakilo	32	12	16	27	9	0	14	9	11	10	15	161	17	19	7	2	1	2	0	3	0	0	4	1	14	9	395
Waipahu-Waikele	107	43	39	70	14	18	47	77	38	247	124	190	17	380	97	83	28	4	9	11	1	6	13	6	36	26	1731
Waiawa	51	18	17	29	7	9	27	32	17	91	18	51	6	115	76	94	38	3	4	2	1	0	2	8	14	13	743
Mililani	73	30	26	38	19	10	32	30	28	65	14	32	3	91	90	247	170	4	5	4	4	9	2	1	28	17	1072
Wahiawa	48	22	22	38	6	7	22	19	13	35	5	20	1	25	37	159	221	1	5	5	1	15	5	6	17	15	770
East Honolulu	93	30	60	72	112	8	16	6	4	6	2	3	0	1	1	0	0	171	0	11	0	0	1	8	7	33	645
Kāneʻohe	103	26	19	30	9	28	61	17	26	18	1	1	1	5	1	2	1	1	320	108	11	1	2	3	3	17	815
Kailua	281	43	47	39	14	30	39	18	23	12	4	14	1	4	3	6	1	8	92	487	4	2	1	4	10	36	1223
Koʻolau Loa	19	5	9	13	4	3	8	9	3	4	0	3	0	2	1	1	2	1	9	1	125	10	1	1	10	5	249
North Shore	28	10	12	25	8	4	9	6	9	4	2	8	0	7	3	17	14	2	2	2	5	83	0	3	11	13	287
Waiʻanae	89	44	35	82	17	16	33	28	17	16	8	88	11	15	3	5	3	6	1	7	0	0	180	3	48	29	784
Makiki-Mānoa	167	94	118	90	59	27	50	13	7	9	0	2	0	2	0	1	0	3	7	6	0	0	1	37	39	93	825
UH Mānoa	82	49	79	62	71	20	23	2	9	6	0	1	0	0	2	0	0	7	2	1	2	0	0	33	12	60	523
Ala Moana Center	161	113	109	141	48	21	58	12	14	8	1	3	0	1	1	1	0	7	4	4	0	0	0	21	18	0	746
Total	5554	2606	2867	2953	1655	1213	2894	1780	1543	2150	909	2815	238	1333	548	765	554	424	624	864	180	140	311	500	733	2168	38321

Table 3-101. Visitor Transit Trips (Production to Attraction Format)—2030 Full Build Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	92	32	14	0	2	17	0	4	0	0	0	0	0	0	0	2	0	0	1	2	0	3	2	28	199
Kakaʻako	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	15
Mōʻiliʻili	156	15	3	257	45	5	35	146	0	45	0	0	0	0	0	0	0	35	7	0	13	33	0	5	21	9	830
Waikīkī	3007	270	697	934	1604	305	881	2766	18	743	0	0	0	676	0	24	43	753	41	413	214	410	19	227	320	5248	19613
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	44
Palama-Liliha	0	0	6	0	0	0	56	81	8	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	188
Kalihi-Iwilei	0	0	0	5	0	0	0	1	9	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	10	50
Airport-Pearl Harbor	96	7	17	234	262	183	20	310	0	23	0	0	0	11	0	0	0	10	0	0	6	9	0	2	8	145	1343
Salt Lake-Āliamanu	0	780	21	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808
Pearl City-ʻAiea	8	0	0	14	2	14	2	4	0	10	0	0	0	0	0	0	0	0	22	0	0	0	0	0	1	17	94
ʻEwa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
Kapolei	286	22	47	690	93	10	59	274	0	98	0	63	0	0	0	0	0	37	0	0	0	19	0	11	30	747	2486
Makakilo	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0	0	256
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	24	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Wahiawa	1	0	0	4	0	0	0	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	12	44
East Honolulu	25	3	4	65	34	0	5	11	0	7	0	0	0	0	0	0	0	49	0	39	0	0	0	9	1	49	301
Kāneʻohe	14	1	1	27	3	1	1	7	0	2	0	0	0	0	0	0	0	0	12	25	7	4	0	0	1	19	125
Kailua	4	9	0	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	37	87
Koʻolau Loa	41	0	4	81	9	2	4	24	0	3	0	0	0	1	0	0	0	0	4	0	29	21	0	0	1	58	282
North Shore	4	0	2	23	5	0	2	9	0	3	0	0	0	16	0	0	0	1	0	0	4	12	0	0	1	22	104
Waiʻanae	30	2	5	76	7	0	10	89	0	64	0	5	0	0	0	0	0	0	0	0	0	0	26	0	1	49	364
Makiki-Mānoa	0	0	77	4	0	0	38	84	0	0	0	3	0	72	0	0	6	2	0	0	0	25	0	0	0	10	321
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	44
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3672	1109	1000	2461	2078	536	1115	3827	41	1002	0	75	0	1138	0	24	49	914	86	546	274	535	48	257	387	6460	27634

Table 3-102. Difference in Daily Transit Trips—2030 No Build Alternative versus Full Build Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	69	-12	24	59	53	-7	30	68	-11	15	3	6	2	7	1	-4	-1	1	-13	32	-4	3	-2	-5	36	108	458
Kakaʻako	-71	-15	21	73	23	-6	89	38	14	31	3	16	-3	26	-3	0	0	3	7	35	-3	1	0	-4	60	51	386
Mōʻiliʻili	230	115	-8	62	-8	5	90	128	31	74	3	8	1	26	0	0	9	22	9	43	1	12	0	-14	48	136	1023
Waikīkī	1377	132	-53	-120	369	19	425	1636	12	492	-2	14	-1	9	-2	4	1	2	9	20	85	228	1	-245	194	972	5578
Kaimukī-Waiʻalae	166	27	61	52	139	3	57	70	18	51	-3	10	1	34	5	5	1	21	5	29	7	-3	0	-3	43	58	854
Palama-Liliha	3	62	19	93	27	94	23	141	42	71	8	19	3	42	11	-4	-2	-5	56	68	5	0	0	7	102	79	964
Kalihi-Iwilei	101	143	67	66	30	-11	36	100	33	2	-2	7	1	20	1	18	-1	4	34	26	7	1	2	18	42	44	789
Airport-Pearl Harbor	147	25	33	175	32	27	32	-24	93	19	3	11	3	44	20	5	-6	10	0	15	12	5	1	-5	35	102	814
Salt Lake-Āliamanu	182	84	63	96	41	49	247	434	213	71	4	64	8	118	18	6	10	-7	30	35	3	1	5	10	210	38	2033
Pearl City-ʻAiea	644	195	131	229	115	84	313	388	244	542	19	204	3	293	25	19	14	2	83	96	26	1	10	35	518	86	4319
ʻEwa	679	315	322	968	261	127	385	396	247	233	449	910	64	350	36	44	38	40	59	94	45	19	32	71	566	81	6831
Kapolei	590	207	216	1039	236	74	257	488	152	245	218	909	63	275	55	37	33	48	34	79	28	22	74	45	386	532	6342
Makakilo	257	114	112	364	99	44	111	122	105	94	60	358	40	135	23	18	16	15	16	42	28	3	29	31	194	33	2463
Waipahu-Waikele	501	155	327	1156	144	85	216	287	148	252	82	282	25	373	72	75	25	13	30	58	59	12	20	44	526	122	5089
Waiawa	327	109	200	744	88	42	147	180	88	74	54	229	19	326	46	85	21	13	24	33	28	5	9	34	221	73	3219
Mililani	407	144	155	208	157	37	183	231	142	119	54	263	24	295	73	221	99	11	34	49	22	14	12	30	347	44	3375
Wahiawa	190	89	78	138	77	24	109	118	85	69	14	133	2	92	18	148	153	5	18	29	18	30	20	20	206	37	1920
East Honolulu	-89	23	41	41	79	-11	8	37	-2	20	0	16	-1	28	3	7	7	139	-2	19	8	1	0	-17	45	74	474
Kāneʻohe	-355	-82	-29	21	-18	-21	110	85	51	52	-1	15	4	46	14	8	-2	-12	65	316	2	6	7	-13	69	13	351
Kailua	147	-5	55	64	28	29	54	56	43	21	-5	26	4	42	4	-1	9	12	85	981	15	0	-1	6	151	50	1870
Koʻolau Loa	16	-12	16	36	17	-3	29	34	27	10	0	21	-3	15	3	-1	4	0	6	9	92	24	1	-4	47	26	410
North Shore	189	84	96	138	75	22	78	90	65	49	16	68	3	56	15	23	49	0	6	36	87	118	3	14	174	43	1597
Waiʻanae	420	215	162	332	152	54	206	425	156	134	23	243	14	150	26	25	27	19	21	62	14	-1	300	28	374	93	3674
Makiki-Mānoa	7	10	29	40	10	-23	24	28	21	25	2	5	0	12	2	-2	-1	-5	6	41	-3	0	1	16	26	1	272
UH Mānoa	28	22	12	16	10	20	-1	5	4	5	-2	0	0	-3	1	0	1	-1	0	5	3	0	0	-6	2	29	150
Ala Moana Center	19	0	10	17	5	3	10	1	3	2	1	2	0	0	1	-1	0	4	1	1	-1	0	0	-1	-2	0	75
Total	6181	2144	2160	6107	2241	760	3268	5562	2024	2772	1001	3839	276	2811	468	735	504	354	623	2253	584	502	524	92	4620	2925	55330

Table 3-103. Difference in Peak Period Transit Trips—2030 No Build Alternative versus Full Build Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	42	-12	-22	39	42	9	-19	24	-23	13	3	7	0	-2	1	-3	3	-9	-14	38	-5	2	-1	10	32	67	222
Kakaʻako	-68	-6	17	49	12	-12	55	43	-13	22	0	8	-2	14	-4	4	1	-1	5	27	-2	1	-1	2	35	38	224
Mōʻiliʻili	144	61	-5	7	-12	4	54	66	25	45	0	5	-1	20	-3	5	9	3	8	29	1	3	0	5	27	78	578
Waikīkī	652	41	-57	-70	169	27	228	754	-3	234	0	7	-1	10	-1	0	-1	4	5	10	45	104	3	-117	104	487	2634
Kaimukī-Waiʻalae	142	8	17	24	95	-8	64	46	0	31	-2	9	2	35	0	-2	1	-1	6	20	4	-2	2	7	23	29	550
Palama-Liliha	7	27	23	61	39	85	-10	107	11	45	-3	17	-1	12	5	-1	0	-3	25	58	3	0	2	-1	93	59	660
Kalihi-Iwilei	74	88	40	51	1	-14	27	66	16	-15	-4	4	-1	9	-1	12	-3	7	26	17	1	2	2	27	32	29	493
Airport-Pearl Harbor	87	17	9	92	10	22	17	12	50	1	0	-1	2	18	15	4	-3	4	-2	8	8	3	1	-2	34	61	467
Salt Lake-Āliamanu	143	66	38	66	20	46	160	306	148	47	5	48	5	66	10	2	7	-9	23	22	3	0	3	7	158	47	1437
Pearl City-ʻAiea	491	144	88	170	64	59	231	263	194	334	10	128	7	165	22	17	14	3	54	70	25	2	3	28	387	71	3044
ʻEwa	512	246	247	768	214	97	292	306	178	160	338	567	48	235	20	38	36	18	34	79	29	10	23	56	459	76	5086
Kapolei	408	142	147	674	154	59	176	292	101	167	136	561	49	181	46	29	26	34	23	45	9	9	58	40	300	267	4133
Makakilo	194	87	81	283	81	27	87	98	77	76	41	224	31	97	15	13	9	12	11	23	10	1	25	33	157	36	1829
Waipahu-Waikele	399	110	261	911	101	61	174	247	98	166	59	137	29	239	34	49	7	15	16	48	45	7	12	42	400	94	3761
Waiawa	255	79	144	572	65	31	106	134	64	80	38	159	14	201	35	56	10	9	16	24	29	-3	3	31	168	57	2377
Mililani	313	114	102	165	109	24	141	188	87	102	13	199	21	199	33	175	62	13	26	45	7	11	4	27	272	35	2487
Wahiawa	153	55	64	104	49	22	91	100	49	68	5	106	2	55	18	92	123	1	9	19	11	20	21	3	169	29	1438
East Honolulu	-66	22	18	1	42	-20	11	15	9	20	-3	12	1	26	4	3	4	110	-2	14	8	-1	-1	-16	41	49	301
Kāneʻohe	-259	-47	-12	14	-24	-10	67	53	36	37	-2	16	3	29	14	-1	-3	-7	39	238	18	2	5	-15	38	-4	225
Kailua	132	-5	30	50	22	21	36	35	12	21	-3	9	4	18	5	-1	5	6	54	689	15	-3	3	7	88	45	1295
Koʻolau Loa	13	-6	5	18	18	-4	20	18	12	11	-2	12	-2	8	4	0	2	-1	3	8	72	12	1	-6	32	15	263
North Shore	141	78	70	101	40	18	60	73	42	42	14	42	3	33	11	10	42	3	2	11	66	78	2	8	148	34	1172
Waiʻanae	324	159	142	246	110	43	158	311	111	98	13	149	17	104	15	15	17	12	-2	55	-3	-2	241	27	312	58	2730
Makiki-Mānoa	23	17	8	29	-12	-21	17	21	6	12	5	12	0	7	3	-4	0	2	5	34	-4	-1	1	20	27	1	208
UH Mānoa	15	15	11	3	7	17	3	7	2	4	0	1	0	-3	-1	0	2	0	0	4	0	0	0	-1	0	19	105
Ala Moana Center	9	4	0	11	2	6	5	2	0	0	0	-1	0	0	1	0	0	2	1	1	0	0	0	1	-1	0	43
Total	4280	1504	1466	4439	1418	589	2251	3587	1289	1821	661	2437	230	1776	301	512	370	227	371	1636	395	255	412	223	3535	1777	37762

Table 3-104. Difference in Off-Peak Transit Trips—2030 No Build Alternative versus Full Build Airport & Salt Lake Alternative

Production District	Attraction District																										
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	Total
Downtown	47	9	44	19	15	-2	-7	34	-2	6	0	-2	2	4	1	-2	-4	10	-2	-2	1	1	-1	-5	8	63	235
Kakaʻako	-35	-1	10	32	14	-3	23	0	27	11	4	6	-1	10	1	-3	-1	4	3	7	0	0	1	-4	33	23	161
Mōʻiliʻili	84	56	-5	51	16	1	44	64	4	29	3	3	2	5	3	-5	0	17	0	16	0	9	0	-21	22	46	444
Waikīkī	724	96	-17	-32	212	-9	195	876	19	259	-1	8	0	-1	-2	4	3	-6	2	12	40	124	-2	-129	84	482	2941
Kaimukī-Waiʻalae	47	13	36	-8	65	8	-10	23	18	14	0	-1	-1	6	4	5	0	24	0	9	4	-1	-2	-3	26	22	298
Palama-Liliha	-6	48	0	27	-2	17	-10	37	28	27	10	1	4	6	4	-2	2	1	32	15	-2	0	-1	6	29	21	292
Kalihi-Iwilei	35	61	24	20	27	8	5	28	8	18	1	9	2	5	3	5	1	-3	4	8	2	-1	0	-8	12	18	292
Airport-Pearl Harbor	59	7	25	82	22	6	21	-39	53	4	5	10	1	21	7	1	-3	6	2	7	4	2	0	-2	3	44	348
Salt Lake-Āliamanu	43	19	21	28	22	1	88	136	66	3	-1	13	2	37	9	8	3	1	10	6	-2	1	1	3	70	9	597
Pearl City-ʻAiea	157	58	44	59	40	31	81	126	64	201	7	66	-2	69	0	3	1	5	22	26	4	-1	8	14	167	28	1278
ʻEwa	176	61	77	201	51	24	89	91	71	73	84	287	17	137	16	4	-2	18	13	15	1	4	9	18	187	14	1736
Kapolei	178	74	68	367	81	15	83	189	50	84	80	319	13	114	7	10	3	14	8	20	2	11	18	-1	134	269	2210
Makakilo	65	28	31	85	17	12	27	25	27	18	11	122	9	49	8	7	5	2	4	11	-5	0	7	-3	67	2	631
Waipahu-Waikele	102	46	72	276	41	19	52	56	41	81	13	106	-1	135	27	24	20	2	11	12	8	4	9	2	148	22	1328
Waiawa	70	28	50	187	28	10	46	46	24	-6	-1	69	1	114	15	34	11	4	8	9	-6	6	8	3	63	22	843
Mililani	102	31	46	41	44	7	38	42	49	20	7	79	5	80	34	47	43	-2	12	6	-3	6	5	8	133	10	890
Wahiawa	42	34	9	35	20	3	17	26	31	2	-3	22	3	29	-1	49	27	4	10	12	2	11	-1	14	76	11	484
East Honolulu	-23	1	-7	21	51	2	8	15	-10	2	6	4	-1	0	1	4	3	52	0	6	0	1	1	-5	10	31	173
Kāneʻohe	-94	-37	-18	7	7	-14	44	25	13	18	1	-3	1	16	0	6	1	-6	49	97	-11	4	2	1	-1	15	123
Kailua	35	1	21	19	3	8	16	16	28	1	-3	17	0	22	-1	1	4	1	34	314	0	3	-4	0	31	9	576
Koʻolau Loa	4	-7	12	19	-3	1	10	8	14	2	2	7	-1	7	-1	-2	3	2	2	1	20	12	0	2	17	15	146
North Shore	49	8	26	39	31	4	16	13	19	10	2	25	-1	21	4	13	5	-5	2	11	28	39	1	6	41	15	422
Waiʻanae	96	54	20	87	34	12	49	102	49	37	9	90	-2	51	10	10	11	3	3	-4	-5	-2	55	2	125	49	945
Makiki-Mānoa	-4	-7	16	9	21	-7	-3	15	14	14	-2	-7	0	1	-2	1	-2	-10	2	7	1	1	0	-7	9	-5	55
UH Mānoa	16	5	1	8	6	4	-4	-2	2	1	-2	-1	0	0	2	0	-1	-2	0	2	3	0	0	-3	2	8	45
Ala Moana Center	10	-5	9	8	3	-3	5	-1	3	2	1	3	0	0	0	-1	0	2	0	0	-1	0	0	-2	-1	0	32
Total	1979	681	615	1687	866	155	923	1951	710	931	233	1252	52	938	149	221	133	138	231	623	85	234	114	-114	1495	1243	17525

Table 3-105. Difference in Home Based Work Transit Trips—2030 No Build Alternative versus Full Build Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	-8	0	3	13	11	2	-9	24	1	2	1	1	1	4	1	-1	2	-7	-4	34	1	2	-1	0	5	10	88
Kakaʻako	-51	2	9	42	13	-1	27	37	4	16	3	8	-1	3	-2	3	-1	-2	3	33	-4	0	1	-10	13	3	148
Mōʻiliʻili	131	84	-16	13	-12	-2	37	42	19	25	3	13	-1	6	-5	3	3	5	-1	36	0	0	-1	9	14	28	433
Waikīkī	45	18	-13	-16	-1	-6	45	28	5	21	-3	7	0	4	-1	1	-1	3	4	19	2	-1	0	3	16	11	190
Kaimukī-Waiʻalae	125	36	18	23	59	3	39	48	5	30	1	6	1	5	2	1	0	4	0	21	0	-1	0	16	-1	27	468
Palama-Liliha	22	30	27	53	6	-3	4	105	6	44	2	17	2	-4	13	-4	-2	-4	16	58	1	0	-1	2	9	19	418
Kalihi-Iwilei	25	63	15	27	14	-7	11	34	6	5	-1	10	-1	7	0	7	-3	1	10	19	1	1	1	6	7	9	267
Airport-Pearl Harbor	26	8	5	8	1	4	-2	3	20	6	-2	6	1	19	12	-1	-3	1	1	2	1	-1	0	-2	2	3	118
Salt Lake-Āliamanu	102	59	38	52	17	23	97	288	76	58	5	38	4	35	11	0	4	1	11	24	-5	3	1	0	13	7	962
Pearl City-ʻAiea	400	137	90	136	32	45	192	269	130	205	6	130	-2	88	15	13	14	2	41	60	1	-2	1	10	66	27	2106
ʻEwa	563	266	246	898	148	86	261	319	173	142	165	576	30	67	19	36	23	20	28	76	7	12	25	30	316	59	4591
Kapolei	298	126	121	509	63	43	123	178	92	88	95	425	22	61	27	23	19	9	21	43	11	1	32	23	159	35	2647
Makakilo	209	91	84	338	43	27	81	106	61	57	43	177	13	33	11	12	12	12	10	27	7	4	16	17	102	23	1616
Waipahu-Waikele	383	122	274	1100	51	40	122	191	92	117	32	120	8	89	29	25	14	5	12	39	9	6	7	20	155	98	3160
Waiawa	259	79	160	718	30	21	87	125	76	58	29	125	11	90	24	35	10	8	4	25	9	7	-1	15	88	62	2154
Mililani	300	119	121	172	68	39	123	192	108	92	43	153	16	71	30	83	49	6	12	32	2	11	6	5	129	28	2010
Wahiawa	155	69	56	104	35	12	75	97	58	54	14	89	5	28	8	56	74	5	2	19	8	18	3	8	73	19	1144
East Honolulu	-55	12	27	7	29	-12	4	12	6	17	0	6	0	9	2	2	4	32	2	13	2	1	0	-5	15	17	147
Kāneʻohe	-250	-58	-9	2	1	-13	67	83	36	44	0	18	0	8	10	-1	-3	-2	25	208	5	4	0	-3	6	-2	176
Kailua	97	-4	29	36	10	19	38	48	14	15	-4	8	1	10	6	-1	6	3	30	460	6	0	1	4	20	8	860
Koʻolau Loa	1	-6	8	7	11	0	21	17	14	8	0	6	0	2	1	-1	5	0	3	8	44	7	-1	0	14	4	173
North Shore	157	74	62	100	34	16	58	78	39	34	10	39	2	21	9	16	32	2	5	21	34	31	1	-3	82	17	971
Waiʻanae	331	168	140	231	76	42	136	345	147	78	28	132	9	46	17	15	19	10	17	48	5	0	74	29	187	40	2370
Makiki-Mānoa	12	7	4	36	0	-10	13	23	24	15	0	6	0	-1	1	0	-1	0	1	30	-1	-1	0	4	-1	6	167
UH Mānoa	17	11	1	5	3	9	-3	2	3	2	0	0	0	-1	-1	1	1	1	-1	4	0	0	0	-1	-1	10	62
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3294	1513	1500	4614	742	377	1647	2694	1215	1233	470	2116	121	700	239	323	277	115	252	1359	146	102	164	177	1488	568	27446

Table 3-106. Difference in Home Based Other Transit Trips—2030 No Build Alternative versus Full Build Airport & Salt Lake Alternative

Production District	Attraction District																										Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	15	0	6	3	20	-2	7	7	-1	1	4	1	0	3	2	1	-2	-3	1	-4	-4	0	0	3	35	34	127
Kakaʻako	-9	-3	1	12	-3	-5	25	-1	15	-1	1	2	-1	20	-1	0	0	4	5	0	0	0	0	9	46	15	131
Mōʻiliʻili	20	13	3	11	0	12	27	1	7	16	0	-6	2	22	0	-2	1	-6	7	5	-4	-1	0	-17	23	50	184
Waikīkī	41	26	-14	-12	33	5	32	8	-2	1	-1	7	-1	9	-1	-1	0	-1	5	-1	1	1	-1	-10	43	26	193
Kaimukī-Waiʻalae	25	-10	19	22	23	0	18	8	7	11	-6	0	0	28	1	4	1	12	4	5	4	0	2	-26	48	15	215
Palama-Liliha	-1	8	-3	17	17	75	26	37	31	9	2	-4	0	40	3	0	0	-4	28	10	4	2	0	4	92	37	430
Kalihi-Iwilei	16	29	23	5	0	1	14	42	0	-13	-1	-3	0	10	-1	3	4	1	13	-1	3	1	0	15	23	10	194
Airport-Pearl Harbor	12	-1	-2	3	9	3	22	21	24	3	2	0	0	11	0	1	0	3	1	4	5	0	-1	1	23	1	145
Salt Lake-Āliamanu	30	9	6	14	14	14	84	94	101	-7	2	16	3	77	3	5	2	-6	16	6	3	1	3	4	191	20	705
Pearl City-ʻAiea	128	26	18	27	78	35	85	59	93	303	8	46	1	194	8	11	-3	-5	24	29	24	3	4	18	441	26	1681
ʻEwa	57	10	38	11	93	39	96	48	49	68	210	253	20	260	9	4	9	15	22	15	37	7	1	31	208	15	1625
Kapolei	37	18	20	8	73	11	62	50	25	36	70	246	21	150	4	8	8	9	6	19	19	2	28	17	142	14	1103
Makakilo	27	13	19	8	50	20	24	11	35	32	18	145	26	95	6	4	3	3	6	12	21	-1	12	13	79	6	687
Waipahu-Waikele	68	11	36	10	88	36	71	52	41	78	42	117	13	233	28	35	6	4	11	11	50	2	5	21	342	8	1419
Waiawa	49	21	31	7	53	19	46	39	8	10	19	76	6	218	21	32	11	2	17	7	18	3	11	11	130	7	872
Mililani	68	9	18	16	73	-3	43	31	14	18	3	95	6	203	21	115	33	3	18	15	19	4	5	25	196	9	1057
Wahiawa	16	9	7	8	42	7	24	7	21	3	-3	32	-4	58	-2	88	57	2	12	6	9	12	13	10	122	4	560
East Honolulu	-38	14	10	5	27	0	8	13	-7	-1	-1	9	-1	19	1	6	3	75	-1	6	6	1	-1	-11	32	16	190
Kāneʻohe	-86	-16	-9	8	-20	-11	24	3	8	1	-2	0	3	35	3	7	0	-10	-4	69	-9	1	7	-10	64	8	64
Kailua	32	6	18	8	21	3	25	6	18	-1	-1	11	5	34	-3	-1	5	9	42	358	5	-2	-1	3	125	-2	723
Koʻolau Loa	-2	-2	8	3	0	-2	5	-4	10	-1	0	13	-2	10	1	0	0	2	5	1	33	4	1	-3	25	-4	101
North Shore	13	7	24	7	32	6	19	6	19	10	5	25	1	29	6	1	12	-4	1	13	51	71	2	16	83	2	457
Waiʻanae	36	16	4	10	60	2	48	41	-1	40	-2	97	2	99	7	8	7	4	5	10	11	0	196	-2	148	10	856
Makiki-Mānoa	2	-9	15	-2	12	-13	17	0	-2	3	2	2	0	12	1	-2	0	1	3	9	-2	-2	1	10	23	-1	80
UH Mānoa	5	5	3	2	-4	7	4	3	-1	-1	-1	0	0	0	0	0	0	-1	0	0	2	0	0	-3	1	7	28
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	561	209	299	211	791	259	856	582	512	618	370	1180	100	1869	117	327	157	109	247	604	306	109	287	129	2685	333	13827

Table 3-107. Difference in Non-Home Based Transit Trips—2030 No Build Alternative versus Full Build Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	62	-12	15	31	19	-7	31	34	-11	9	-2	4	1	0	-2	-4	-1	10	-10	2	-2	1	-1	-8	-4	50	205
Kakaʻako	-11	-14	11	19	13	0	37	2	-5	16	-1	6	-1	3	0	-3	1	1	-1	2	1	1	-1	-3	1	33	107
Mōʻiliʻili	20	11	5	-13	6	-6	8	16	5	7	0	1	0	-2	5	-1	5	7	3	2	-1	0	1	6	2	58	145
Waikīkī	14	7	-4	29	18	-3	12	9	7	-1	2	0	0	3	0	2	1	-1	2	5	1	0	0	-9	-7	2	89
Kaimukī-Waiʻalae	16	1	24	7	57	0	0	14	6	10	2	4	0	1	2	0	0	5	1	3	3	-2	-2	7	-4	16	171
Palama-Liliha	-18	24	-5	23	4	22	-7	-1	5	18	4	6	1	6	-5	0	0	3	12	0	0	-2	1	1	1	23	116
Kalihi-Iwilei	60	51	29	31	16	-5	11	24	27	10	0	0	2	3	2	8	-2	2	11	8	3	-1	1	-3	12	19	319
Airport-Pearl Harbor	57	13	25	19	5	20	13	-68	49	-2	3	5	2	12	8	5	-3	-1	-2	9	3	0	2	-2	6	7	185
Salt Lake-Āliamanu	50	16	19	30	10	12	66	52	36	20	-3	10	1	6	4	1	4	-2	3	5	5	-3	1	6	6	11	366
Pearl City-ʻAiea	112	32	23	56	3	4	34	61	21	34	5	28	4	11	2	-5	3	5	18	7	1	0	5	7	10	24	505
ʻEwa	59	39	38	60	20	2	28	29	25	23	74	81	14	23	8	4	6	5	9	3	1	0	6	10	42	8	617
Kapolei	94	49	49	98	31	13	47	35	35	38	53	238	20	64	24	6	6	4	7	17	-2	3	14	2	63	14	1022
Makakilo	21	10	9	18	6	-3	6	5	9	5	-1	36	1	7	6	2	1	0	0	3	0	0	1	1	13	4	160
Waipahu-Waikele	50	22	17	46	5	9	23	44	15	57	8	45	4	51	15	15	5	4	7	8	0	4	8	3	29	16	510
Waiawa	19	9	9	19	5	2	14	16	4	6	6	28	2	18	1	18	0	3	3	1	1	-5	-1	8	3	4	193
Mililani	39	16	16	20	16	1	17	8	20	9	8	15	2	21	22	23	17	2	4	2	1	-1	1	0	22	7	308
Wahiawa	20	11	15	25	0	5	10	14	6	12	3	12	1	6	12	4	22	-2	4	4	1	0	4	2	11	4	206
East Honolulu	-17	-6	5	-2	12	1	-7	3	-1	-3	1	1	0	0	0	-1	0	27	-3	0	0	-1	1	0	-3	2	9
Kāneʻohe	-23	-8	-10	5	0	2	19	-5	7	5	1	-3	1	3	1	2	1	0	44	39	5	-2	0	0	-1	-2	81
Kailua	17	-7	8	11	-3	7	-9	2	11	7	0	7	-2	-2	1	1	-2	0	13	162	4	2	-1	-1	6	12	244
Koʻolau Loa	2	-2	0	3	1	-3	2	5	3	1	0	2	-1	2	1	0	-1	-2	3	0	13	6	1	0	7	-1	42
North Shore	20	3	8	17	4	0	1	4	7	2	1	4	0	6	0	6	5	1	0	2	1	15	0	1	8	8	124
Waiʻanae	36	29	18	51	9	10	14	22	10	9	-3	12	3	5	2	2	1	5	-1	4	-2	-1	29	1	38	12	315
Makiki-Mānoa	-6	12	10	6	-2	0	-6	5	-1	7	0	-3	0	1	0	0	0	-8	2	2	0	0	0	2	4	-7	18
UH Mānoa	6	6	8	9	11	4	-2	0	2	4	-1	0	0	-2	2	-1	0	-1	1	1	1	0	0	-2	2	12	60
Ala Moana Center	19	0	10	17	5	3	10	1	3	2	1	2	0	0	1	-1	0	4	1	1	-1	0	0	-1	-2	0	75
Total	718	312	352	635	271	90	372	331	295	305	161	541	55	246	112	83	69	71	131	292	37	14	70	28	265	336	6192

Table 3-108. Difference in Visitor Transit Trips—2030 No Build Alternative versus Full Build Airport & Salt Lake Alternative

Production District	Attraction District																									Total
	Downtown	Kakaʻako	Mōʻiliʻili	Waikīkī	Kaimukī-Waiʻalae	Palama-Liliha	Kalihi-Iwilei	Airport-Pearl Harbor	Salt Lake-Āliamanu	Pearl City-ʻAiea	ʻEwa	Kapolei	Makakilo	Waipahu-Waikele	Waiawa	Mililani	Wahiawa	East Honolulu	Kāneʻohe	Kailua	Koʻolau Loa	North Shore	Waiʻanae	Makiki-Mānoa	UH Mānoa	Ala Moana	
Downtown	0	0	0	12	3	0	1	3	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	14	38
Kakaʻako	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mōʻiliʻili	59	7	0	51	-2	1	18	69	0	26	0	0	0	0	0	0	0	16	0	0	6	13	0	-12	9	0	261
Waikīkī	1277	81	-22	-121	319	23	336	1591	2	471	0	0	0	-7	0	2	1	1	-2	-3	81	228	2	-229	142	933	5106
Kaimukī-Waiʻalae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palama-Liliha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalihi-Iwilei	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	9
Airport-Pearl Harbor	52	5	5	145	17	0	-1	20	0	12	0	0	0	2	0	0	0	7	0	0	3	6	0	-2	4	91	366
Salt Lake-Āliamanu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl City-ʻAiea	4	0	0	10	2	0	2	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	27
ʻEwa	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-2
Kapolei	161	14	26	424	69	7	25	225	0	83	0	0	0	0	0	0	0	26	0	0	0	16	0	3	22	469	1570
Makakilo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waipahu-Waikele	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mililani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wahiawa	-1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
East Honolulu	21	3	-1	31	11	0	3	9	0	7	0	0	0	0	0	0	0	5	0	0	0	0	0	-1	1	39	128
Kāneʻohe	4	0	-1	6	1	1	0	4	0	2	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	9	30
Kailua	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	32	43
Koʻolau Loa	15	-2	0	23	5	2	1	16	0	2	0	0	0	1	0	0	0	0	-5	0	2	7	0	-1	1	27	94
North Shore	-1	0	2	14	5	0	0	2	0	3	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	16	45
Waiʻanae	17	2	0	40	7	0	8	17	0	7	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	31	133
Makiki-Mānoa	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	3	7
UH Mānoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ala Moana Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1608	110	9	647	437	34	393	1955	2	616	0	2	0	-4	0	2	1	59	-7	-2	95	277	3	-242	182	1688	7865

This section describes the projected ridership effects on the transit facilities for the year 2030 Alternatives.

4.1 Transit Line Volumes

Table 4-1 through Table 4-8 display the transit route summaries for the year 2030 No Build, TSM, and six Fixed Guideway Alternatives, respectively. This information includes the projected number of transit boardings and passenger miles by route for the peak, off-peak, and 24-hour periods (complete tables with routes by direction and maximum load points are available in Appendix A). The No Build Alternative would handle 314,300 daily boardings on local buses, express buses, and ferry. This alternative would result in 1,751,000 passenger miles of daily bus/ferry travel. The TSM Alternative is projected to experience 346,100 daily bus and ferry boardings, resulting in 1,905,300 passenger miles of daily bus/ferry travel.

The Fixed Guideway First Project Salt Lake Alternative would handle 87,600 daily fixed guideway boardings resulting in 879,700 passenger miles of daily travel on the fixed guideway. This alternative would also handle 361,800 daily boardings on buses, resulting in a daily total of 1,525,200 passenger-miles of bus travel.

The Fixed Guideway First Project Airport Alternative would handle 95,300 daily fixed guideway boardings, resulting in 929,900 passenger miles of daily travel on the fixed guideway. Additionally, this alternative would handle 354,300 daily boardings on buses, resulting in a daily total of 1,506,900 passenger-miles of bus travel. This alternative has the highest number of daily fixed guideway boardings and passenger miles when compared to the other First Project Alternatives.

The Fixed Guideway First Project Airport & Salt Lake Alternative would handle 92,700 daily fixed guideway boardings, resulting in 889,800 passenger miles of daily travel on the fixed guideway. This alternative would also handle 353,400 daily boardings on buses, resulting in a daily total of 1,503,200 passenger-miles of bus travel.

The Fixed Guideway Full Project Salt Lake Alternative would handle 111,700 daily fixed guideway boardings, resulting in 1,098,000 passenger miles of daily travel on the fixed guideway. This alternative also handles 334,300 daily boardings on buses, resulting in a daily total of 1,403,600 passenger-miles of bus travel.

The Fixed Guideway Full Project Airport Alternative would handle 119,600 daily fixed guideway boardings, resulting in 1,152,900 passenger miles of daily travel on the fixed guideway. Additionally, there would be 327,800 daily boardings on buses, resulting in a daily total of 1,384,300 passenger-miles of bus travel. This alternative has the highest number of daily fixed guideway boardings when compared to the other fixed guideway alternatives.

The Fixed Guideway Full Project Airport & Salt Lake Alternative would handle 118,400 daily fixed guideway boardings, resulting in 1,124,500 passenger miles of daily travel on the fixed guideway. This alternative would also handle 326,700 daily boardings on buses, resulting in a daily total of 1,382,400 passenger-miles of bus travel.

4.2 Station Volumes by Access Modes

Table 4-9 through Table 4-14 summarize the a.m. peak-hour fixed guideway mode of arrival and departure at each of the stations for the six Fixed Guideway Alternatives. For all of the Fixed Guideway Alternatives, the primary mode of access to the stations overall was via bus, indicating the integration with and reliance on bus connections to the fixed guideway line to serve the greater study corridor.

The Full Project Alternatives show that approximately 60 percent of the fixed guideway riders in the a.m. peak hour would access the system by transferring from a feeder bus while 70 percent would do the same for the First Project Alternatives. Approximately 20 percent of these bus-to-rail transfers would occur at the Pearl Highlands terminal station in each Fixed Guideway Alternative. Other significant transfer stations in the First Project Alternatives would be UH West O‘ahu, East Kapolei, and West Loch. Bus transfers greatly decrease at the East Kapolei Station under the Full Project Alternatives since this station is no longer the terminus of the fixed guideway system.

Under the First Project Alternatives, approximately 15 percent of fixed guideway riders access stations via walking during the a.m. peak hour. This percentage increases to 22-23 percent under the Full Project Alternatives. About 15 percent of walking trips under the First Project access the fixed guideway system at Pearl Highlands, although trips are relatively equally distributed throughout the system. Under the Full Project Alternatives, mode of access via walking is highest at Pearl Highlands, Liliuokalani Avenue, and the Convention Center. Between 14.5 and 16 percent of all riders would access the system via automobile (either via kiss-and-ride drop off, park-and-ride lots, or spillover parking) under both the First and Full Project Alternatives.

Regarding mode of departure, the primary mode used for each of the six Fixed Guideway Alternatives was walking. This is because most of the large employment areas are concentrated along the fixed guideway alignments, while residential housing areas are more evenly spread throughout the island. Under the First Project Alternatives, 50 to 54 percent of fixed guideway riders depart via walking. This percent grows significantly under the Full Project Alternatives to 71 to 74 percent. More riders depart fixed guideway stations via bus under the First Project, which reflects the fact that the First Project Alternatives would rely more heavily on integration with the bus system, particularly at its termini stations.

4.3 Fixed Guideway Link Volumes

The projected link volumes between the transit stations for the six Fixed Guideway Alternatives are listed in Table 4-15 through Table 4-20.

The heaviest daily volumes are found between the following stations:

- First Project, Salt Lake Alternative: Kalihi and Kapālama
- First Project, Airport Alternative: Lagoon Drive and Middle Street
- First Project, Airport & Salt Lake Alternative: Kalihi and Kapālama
- Full Project, Salt Lake Alternative: Kalihi and Kapālama
- Full Project, Airport Alternative: Kalihi and Kapālama
- Full Project, Airport & Salt Lake Alternative: Pearl Highlands and Pearlridge

These links are forecasted to carry from 40,500 to 41,800 daily rail riders for the three First Project Alternatives and between 37,900 and 45,000 daily rail riders for the three Full Project Alternatives.

The maximum one-way peak-hour volume is found between the following stations:

- First and Full Project, Salt Lake Alternative: Ala Liliko‘i and Middle Street
- First and Full Project, Airport Alternative: Aloha Stadium (Kamehameha Highway) and Pearl Harbor
- First Project, Airport & Salt Lake Alternative: Middle Street and Kalihi
- Full Project, Airport & Salt Lake Alternative: Pearl Highlands and Pearlridge

Volumes range from 5,900 to 6,600 passengers during the peak hour in the peak direction (Koko Head-bound) under the First Project Alternatives. Under the Full Project Alternatives, volumes range from 6,280 to 6,860 passengers during the peak hour in the peak direction.

The a.m. peak-hour link volumes on the rail transit line are graphically displayed in Figure 4-1 through Figure 4-6. These figures show that eastbound trains would carry the greatest number of passengers in the morning. On the ‘Ewa side of the transit corridor, the peak direction (Koko Head-bound) accounts for more than 90 percent of the ridership. Peak direction ridership drops off dramatically after the Downtown stops, and the volume entering the Downtown area is nearly 80 percent of the volume near the Pearl Highlands Station (Kamehameha Highway/Kuala Street). This is reflective of the high number of riders traveling from ‘Ewa and Central O‘ahu to the Primary Urban Center, accessing the stations on the Leeward side by either feeder bus or park-and–ride lots.

4.4 Station-to-Station Volumes

Table 4-21 through Table 4-24 display the ridership projections for each station-to-station pair for the daily transit trips. These matrices show that the largest station-to-station interchange volumes are those between the Pearl Highlands Station, Downtown, Ala Moana Center, and UH Mānoa.

Table 4-1. Transit Boardings and Passenger-Miles by Route—2030 No Build Alternative

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
A	*CityExpress!* UH West Oahu-UH Mānoa	Extended	6226	5566	11792	51423	44475	95898
B	*CityExpress!* Kalihi-Waikiki	No Change	844	2161	3005	3659	7342	11001
C	*CountryExpress!* Mākaha-Downtown	Headway improved	5756	4344	10100	118960	92535	211495
D	*CountryExpress!* Wahiawa-UH Mānoa	New Route	4582	2091	6673	83734	36002	119736
E	*CountryExpress!* Ewa-Waikiki	Headway improved	4327	2025	6352	80111	34306	114417
441X	Koa Ridge-Waiawa-Downtown	New Route	146	0	146	2199	0	2199
1L	Limited Stop Hawaii Kai-Downtown	No Change	4404	1774	6178	35220	15393	50613
1	Kaimukī-Kalihi	No Change	8429	5831	14260	24210	16483	40693
2	Waikiki-School-Middle	No Change	13128	6522	19650	27615	14434	42049
3	Kaimukī-Salt Lake	No Change	11154	6083	17237	37667	20498	58165
4	Downtown-UH Mānoa-Waikiki	Restructured	5444	1609	7053	12232	2990	15222
5	Ala Moana-Mānoa	No Change	1377	595	1972	3169	1254	4423
6	Pauoa-Woodlawn	No Change	3545	4522	8067	8085	10959	19044
7	Kalihi Valley	No Change	2230	765	2995	3644	1577	5221
8	Waikiki-Ala Moana	No Change	1728	2188	3916	2914	3801	6715
9	Pālolo Valley-Pearl Harbor	No Change	7096	1763	8859	21560	5543	27103
10	Kalihi-ʻĀlewa Heights	No Change	262	109	371	422	184	606
11	Makalapa-Hālawa-Aiea Heights	No Change	836	340	1176	5085	1477	6562
13	Waikiki-Liliha	No Change	7325	4423	11748	14907	9723	24630
14	St. Louis-Kahala-Maunaalani	No Change	1974	878	2852	4416	1853	6269
15	Makiki-Pacific Heights	No Change	259	67	326	379	108	487
16	Moanalua Valley	No Change	193	0	193	460	0	460
17	Nuʻuanu-Ala Moana-Makiki	Restructured	4856	1501	6357	8077	2539	10616
18	University-Ala Moana	Restructured	545	210	755	702	197	899
19	Waikiki-Airport-Hickam	Headway improved	4967	3233	8200	16151	10717	26868
20	Waikiki-Pearlridge	Headway improved	4809	2910	7719	13800	7989	21789
22	Beach Bus	No Change	104	430	534	219	1535	1754
23	Hawaii Kai-Sea Life Park	Headway improved	3978	3500	7478	23945	20203	44148
31	Tripler-Māpunapuna	No Change	423	65	488	1102	279	1381
32	Kalihi-Pearlridge	No Change	1950	532	2482	5291	1194	6485
40/40A	Honolulu-Mākaha	Headway improved	12502	6033	18535	65623	31011	96634
41	Kapolei-Ewa Beach	No Change	1219	763	1982	3585	1993	5578
42	Ewa Beach-Waikiki	Headway improved	7320	4035	11355	24715	13429	38144
43	Waipahu-Honolulu-Ala Moana	No Change	1147	793	1940	3567	2983	6550
50	Mililani-Kapolei	New Route	2418	396	2814	7906	1160	9066
51	Honolulu-Wahiawa Heights	Restructured	9449	4286	13735	48150	21753	69903
52	Wahiawa-Circle Isle	Span of Service Increased	3214	2611	5825	40315	44651	84966
53	Honolulu-Pacific Palisades	No Change	2527	1153	3680	11817	5252	17069
54	Honolulu-Pearl City	No Change	2299	1617	3916	10773	7121	17894
55	Kaneohe-Circle Isle	Span of Service Increased	3690	3154	6844	45520	38889	84409
56	Honolulu-Kailua-Kaneohe	No Change	4669	2043	6712	31769	14540	46309
57/57A	Kailua-Waimanalo-Sea Life Park	No Change	6786	3573	10359	51691	26197	77888
65	Honolulu-Kahaluʻu	No Change	4948	853	5801	40362	6497	46859
70	Lanikai-Maunawili	No Change	815	577	1392	2089	1587	3676

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
71	Pearlridge-Newtown	No Change	449	0	449	934	0	934
73	Leeward Community College	No Change	746	207	953	776	246	1022
74	Aiea-Hālawa Heights	No Change	327	0	327	842	0	842
77	Waimanalo-Kaneohe	No Change	188	107	295	508	455	963
80/80A	Hawaii Kai Park & Ride Express	No Change	552	0	552	4031	0	4031
80B	Upper Aina Haina Express	No Change	2	0	2	1	0	1
81	Waipahu Express	No Change	137	0	137	1524	0	1524
82	Hawaii Kai Park & Ride Express	No Change	76	0	76	879	0	879
83/83A	Wahiawa/Waialua Express	No Change	686	0	686	13000	0	13000
84/84A	Mililani Express	No Change	159	0	159	1530	0	1530
85/85A	Windward Express	No Change	191	0	191	680	0	680
86/86A	Windward-Pearl Harbor Express	No Change	87	0	87	646	0	646
88/88A	North Shore/Kahaluʻu Express	No Change	415	0	415	7129	0	7129
89	Waimanalo-Kailua Express	No Change	43	0	43	558	0	558
90	Pearl City Express	No Change	88	0	88	1212	0	1212
92	Makakilo City Express	No Change	193	0	193	4334	0	4334
93/93A	Waianae Coast Express	No Change	949	0	949	27901	0	27901
95	Hawaii Kai-Pearl Harbor Express	No Change	8	0	8	15	0	15
96	Waipiʻo Gentry Express	No Change	19	0	19	251	0	251
97	Village Park Express	No Change	801	0	801	13248	0	13248
98/98A	Mililani/Wahiawa/Kunia Express	No Change	86	0	86	1301	0	1301
101	Ewa Gentry Express	No Change	129	0	129	2364	0	2364
102	Villages of Kapolei Express	No Change	136	0	136	2808	0	2808
103	Paiwa-Waikele Express	No Change	107	0	107	1337	0	1337
203	Kalihi via School Street Express	No Change	5	0	5	32	0	32
231	Hawaii Kai-Hahaʻione Valley	No Change	10	15	25	3	6	9
232	Hawaii Kai-Koko Marina	No Change	21	109	130	13	140	153
233	Kāhala Mall-Aina Haina	No Change	277	129	406	354	151	505
234	Waiaiae Nui-Waiʻalae Iki	Headway improved	34	73	107	63	140	203
401	Waianae Valley	No Change	196	117	313	367	218	585
402	Lualualei Homestead	No Change	212	111	323	613	311	924
403	Nānākuli-Māʻili-Waianae	No Change	258	124	382	572	282	854
411	Makakilo Heights-UH West Oahu	Extended	2243	1426	3669	5125	3473	8598
412	Panana-Kapolei	No Change	324	98	422	574	114	688
413	Campbell Industrial Park	Span of Service Increased	840	581	1421	1860	1363	3223
414	Palahiʻa-Makakilo-Kapolei	No Change	226	159	385	412	273	685
415	Ocean Pointe-Ewa-Waipahu	New Route	1236	813	2049	4404	3176	7580
416	West Kapolei-Makaiwa Hills	New Route	2394	2054	4448	5755	4992	10747
418	Kalaeloa	New Route	450	322	772	909	608	1517
421	Hoʻopili-UH West Oʻahu-East Kapolei	New Route	997	192	1189	1922	342	2264
422	Hoʻopili-UH West Oʻahu-East Kapolei	New Route	506	40	546	764	46	810
423	Ewa Beach	New Route	468	247	715	1751	946	2697
432	East-West Waipahu	No Change	52	73	125	59	108	167
433	Waikele/Waipiʻo	Extended	559	950	1509	1603	2744	4347

Table 4-1. Transit Boardings and Passenger-Miles by Route—2030 No Build Alternative (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
434	Village Park-Royal Kunia	Extended	1296	866	2162	3565	2134	5699
440	Koa Ridge	New Route	684	358	1042	957	496	1453
441	Waiawa	New Route	2296	1110	3406	6282	3557	9839
501	Mililani Mauka-Mililani Transit Center	Headway Improved	975	186	1161	2027	420	2447
502	Mililani-Lanikuhana	New Route	629	304	933	1059	531	1590
503	Mililani-Launani Valley	No Change	23	12	35	25	10	35
504	Mililani South-Mililani Transit Center	Headway Improved	13	45	58	6	79	85
505	Mililani Mauka-Ainamakua	New Route	90	17	107	73	16	89
511	Wahiawa Heights	New Route	427	290	717	694	503	1197
512	Wahiawa-Kilani-Whitmore Village	New Route	354	173	527	973	471	1444
513	Wahiawa-Schofield	New Route	2016	1165	3181	2827	1764	4591
521	Haleiwa-Waialua	New Route	250	180	430	669	578	1247
522	Haleiwa-Mokulēʻia	New Route	220	101	321	654	412	1066
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	69	0	69	181	0	181
F3	Aloha Tower-Waikiki	No Change	66	0	66	210	0	210
F41	Kalaeloa-Villages of Kapolei	No Change	64	0	64	248	0	248
F93	Kalaeloa-Waianae Coast	No Change	79	0	79	494	0	494
F411	Kalaeloa-Makakilo	No Change	5	0	5	11	0	11
F415	Kalaeloa-Ocean Pointe	New Route	65	0	65	123	0	123
TheBoat								
900		No Change	10	0	10	4	0	4
901		No Change	62	0	62	71	0	71
910		No Change	168	0	168	1900	0	1900
Totals			**203,643**	**110,678**	**314,321**	**1,137,257**	**613,758**	**1,751,015**

Table 4-2. Transit Boardings and Passenger-Miles by Route—2030 TSM

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
A	*CityExpress!* Middle Street-UH Mānoa	Extended; Headway Improved	8250	4650	12900	61905	38367	100272
B	*CityExpress!* Kalihi-Waikiki	No Change	2069	2093	4162	7195	7173	14368
C	*CountryExpress!* Mākaha-UH West Oahu	Headway Improved	6860	5053	11913	149717	102506	252223
D	*CountryExpress!* Wahiawa-Pearl Highlands	New Route	5848	1885	7733	101718	34328	136046
E	*CountryExpress!* Ewa-Waikiki	Headway improved	6528	4004	10532	94197	49971	144168
434X	Royal Kunia Express	New Route	209	0	209	3615	0	3615
440X	Koa Ridge Express	New Route	62	0	62	558	0	558
441X	Waiawa Express	New Route	105	0	105	1294	0	1294
1L	Limited Stop Hawaii Kai-Downtown	Headway Improved	5966	3308	9274	44481	24730	69211
1	Kaimukī-Kalihi	No Change	7166	4752	11918	18528	12110	30638
2	Waikiki-School-Middle	No Change	8299	5168	13467	16900	11403	28303
3	Kaimukī-Salt Lake	No Change	10794	5618	16412	36275	18747	55022
4	Downtown-UH Mānoa-Waikiki	Restructured	5359	1852	7211	12230	3678	15908
5	Ala Moana-Mānoa	No Change	1373	601	1974	3170	1275	4445
6	Pauoa-Woodlawn	No Change	3765	4383	8148	8486	10953	19439
8	Waikiki-Ala Moana	No Change	460	507	967	447	484	931
9	Pālolo Valley-Pearl Harbor	No Change	7252	1773	9025	20962	5113	26075
11	Makalapa-Hālawa-Aiea Heights	No Change	1133	337	1470	6005	1778	7783
13	Liliha-Downtown	No Change	8158	6323	14481	19968	15968	35936
14	St. Louis-Kāhala-Maunaalani	No Change	1761	1032	2793	3871	2320	6191
15	Makiki-Pacific Heights	No Change	264	70	334	436	93	529
17	Nuʻuanu-Ala Moana-Makiki	Restructured	5199	1602	6801	9408	3040	12448
18	University-Ala Moana-Waikiki	Restructured	2357	489	2846	3697	615	4312
19	Waikiki-Airport-Hickam	Headway Improved	5068	4585	9653	16477	14890	31367
20	Waikiki-Pearlridge	Headway improved	5478	4209	9687	13778	9633	23411
22	Beach Bus	No Change	56	176	232	142	807	949
23	Hawaii Kai-Sea Life Park	No Change	2631	2132	4763	18103	14248	32351
31	Kalihi-Pearlridge	Restructured	1496	242	1738	2761	227	2988
40/40A	Honolulu-Mākaha	Headway Improved	12862	5217	18079	62495	23528	86023
41	Kapolei-Ewa Beach	Restructured	1783	734	2517	4526	1801	6327
42	Ewa Beach	Reoriented; Headway Improved	8258	3539	11797	26325	11362	37687
43	Waipahu-Honolulu-Ala Moana	No Change	359	373	732	616	1263	1879
50	Mililani-Waipahu	New Route	4193	3428	7621	15756	12059	27815
51	Wahiawa-Pearlridge	Reoriented	8660	6165	14825	44177	31804	75981
52	Wahiawa-Circle Isle	No Change	4215	2357	6572	48536	40826	89362
54	Honolulu-Pearlridge	Restructured	2203	1261	3464	14068	8771	22839
60	Kailua-Downtown	New Route	5453	2680	8133	40746	19752	60498
61	Kaneohe-Downtown	New Route	1949	1480	3429	10953	9884	20837
62	Kaneohe-Circle Isle	New Route	7196	3197	10393	81585	40315	121900
63	Kailua-Sea Life Park	New Route	4650	1934	6584	41208	18087	59295
64	Keolu-Kailua-Kaneohe	New Route	1392	895	2287	4225	2869	7094
65	Kaneohe-Kailua-Waimanalo	New Route	594	202	796	2457	647	3104
66	Kaneohe-Pearlridge	New Route	672	145	817	6628	1517	8145
80/80A	Hawaii Kai Park & Ride Express	No Change	486	0	486	3536	0	3536
80B	Upper Aina Haina Express	No Change	6	0	6	3	0	3
81	Waipahu Express	No Change	100	0	100	1051	0	1051
82	Hawaii Kai Park & Ride Express	No Change	69	0	69	801	0	801
83/83A	Wahiawa-Waialua Express	No Change	474	0	474	9200	0	9200
84/84A	Mililani Express	No Change	115	0	115	991	0	991
85/85A	Windward Express	No Change	48	0	48	176	0	176
86/86A	Windward-Pearl Harbor Express	No Change	63	0	63	540	0	540
88/88A	North Shore-Kahaluʻu Express	No Change	324	0	324	4917	0	4917
89	Waimanalo-Kailua Express	No Change	48	0	48	598	0	598
90	Pearl City Express	No Change	58	0	58	806	0	806
91	Ewa Beach Express	No Change	197	0	197	3393	0	3393
92	Makakilo City Express	No Change	126	0	126	2771	0	2771
93/93A	Waianae Coast Express	No Change	923	0	923	27451	0	27451
95	Hawaii Kai-Pearl Harbor Express	No Change	7	0	7	16	0	16
96	Waipiʻo Gentry Express	No Change	17	0	17	171	0	171
97	Village Park Express	No Change	349	0	349	5887	0	5887
98	Wahiawa-Mililani Park & Ride	Headway Improved	151	0	151	1984	0	1984
98A	Kunia Village-Mililani-Waikiki	No Change	77	0	77	1091	0	1091
101	Ewa Gentry Express	No Change	92	0	92	1644	0	1644
102	Villages of Kapolei Express	No Change	105	0	105	2117	0	2117
103	Paiwa-Waikele Express	No Change	61	0	61	599	0	599
203	Kalihi via School Street Express	No Change	4	0	4	21	0	21
231	Hawaii Kai-Hahaʻione Valley	No Change	12	8	20	4	2	6
232	Hawaii Kai-Koko Marina	No Change	38	104	142	40	121	161
233	Kāhala Mall-Aina Haina	No Change	329	154	483	444	195	639
234	Waiaiae Nui-Waiʻalae Iki	Headway Improved	28	7	35	38	8	46
301/302	Moanalua Valley-Salt Lake-Airport-Tripler	New Route	2954	1850	4804	8839	5860	14699
303	Kalihi Valley Homes	New Route	381	135	516	340	124	464
304	ʻĀlewa Heights	New Route	1044	222	1266	1563	421	1984
305	Sand Island-Kalihi Kai	New Route	1888	595	2483	3340	1285	4625
306	Lagoon Drive-Māpunapuna	New Route	30	29	59	21	12	33
401	Waianae Valley	Headway Improved	485	129	614	949	246	1195
402	Lualualei Homestead	Headway Improved	293	132	425	852	371	1223
403	Nānākuli- Māʻili- Waianae	Headway Improved	450	141	591	955	315	1270
411	Makakilo Heights-UH West Oahu	Extended; Headway Improved	3125	1465	4590	6867	3418	10285
412	Panana-Kapolei	No Change	142	43	185	220	38	258
413	Campbell Industrial Park	Span of Service Increased	821	575	1396	1938	1311	3249
414	Palahiʻa-Makakilo-Kapolei	No Change	147	151	298	278	251	529
415	Ocean Pointe-Ewa-Waipahu	New Route	1968	746	2714	5441	2524	7965
416	West Kapolei-Makaiwa Hills	New Route	5135	2866	8001	14219	8661	22880
418	Kalaeloa	New Route	210	274	484	329	521	850
421	Hoʻopili-UH West Oʻahu-East Kapolei	New Route	1881	698	2579	3703	1366	5069
422	Hoʻopili-UH West Oʻahu-East Kapolei	New Route	1682	199	1881	2432	262	2694
423	Ewa Beach	New Route	448	234	682	1640	755	2395
432	East-West Waipahu	No Change	22	51	73	17	21	38
433	Waikele/Waipiʻo	Extended; Headway Improved	249	150	399	682	391	1073

Table 4-2. Transit Boardings and Passenger-Miles by Route—2030 TSM (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
434	Village Park-Royal Kunia	Extended; Headway Improved	1743	820	2563	4582	2203	6785
435	Leeward Community College	New Route	404	327	731	454	476	930
440	Koa Ridge	New Route	737	389	1126	1033	489	1522
441	Waiawa	New Route	2327	1033	3360	6200	3182	9382
501	Mililani Mauka-Mililani Transit Center	Headway Improved	989	529	1518	1993	1083	3076
502	Mililani-Lanikuhana	New Route	588	399	987	949	660	1609
503	Mililani-Launani Valley	No Change	22	8	30	25	7	32
504	Mililani South-Mililani Transit Center	Headway Improved	171	18	189	276	5	281
505	Mililani Mauka-Ainamakua	New Route	105	42	147	77	26	103
511	Wahiawa Heights	New Route	437	233	670	725	374	1099
512	Wahiawa-Kilani-Whitmore Village	New Route	347	185	532	979	506	1485
513	Wahiawa-Schofield	New Route	2106	1214	3320	2918	1826	4744
521	Haleiwa-Waialua	New Route	284	187	471	785	606	1391
522	Haleiwa-Mokulēʻia	New Route	229	105	334	674	341	1015
541	Hālawa Heights-Makalapa	New Route	1428	650	2078	2275	1254	3529
542	Aiea Heights-Pearlridge	New Route	705	334	1039	1778	955	2733
543	Kaonohi-Pearlridge	New Route	468	252	720	998	506	1504
544	Kilinoe-Pearlridge	New Route	83	64	147	29	38	67
545	Newtown-Pearlridge	New Route	462	241	703	1177	610	1787
546	Kaahumanu-Pearlridge	New Route	329	180	509	436	245	681
547	Pacific Palisades	New Route	1200	381	1581	2988	1207	4195
548	Pearl City	New Route	1765	593	2358	3980	1472	5452
549	Pearlridge-Salt Lake	New Route	197	111	308	291	172	463
611/612	ʻĀhuimanu- Puohala- Keapuka	New Route	1338	731	2069	2799	1616	4415
613/614	Haiku-Kapunahala-Lilipuna Rd	New Route	13	93	106	16	74	90
615	Maunawili-Lanikai	New Route	302	199	501	661	538	1199
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	79	0	79	210	0	210
F3	Aloha Tower-Waikiki	No Change	61	0	61	193	0	193
F41	Kalaeloa-Villages of Kapolei	No Change	66	0	66	188	0	188
F93	Kalaeloa-Waianae Coast	No Change	100	0	100	471	0	471
F411	Kalaeloa-Makakilo	No Change	7	0	7	21	0	21
F415	Kalaeloa-Ocean Pointe	New Route	7	0	7	17	0	17
TheBoat								
F900		No Change	9	0	9	34	0	34
F901		No Change	45	0	45	52	0	52
F910		No Change	139	0	139	1571	0	1571
Totals			**225,359**	**120,727**	**346,086**	**1,247,395**	**657,892**	**1,905,287**

Table 4-3. Transit Boardings and Passenger-Miles by Route—2030 First Project Salt Lake Alternative

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
A	*CityExpress!* Middle Street-UH Mānoa	Reoriented	4339	1657	5996	13827	4988	18815
C	*CountryExpress!* Mākaha-UH West Oahu	Reoriented; Headway Improved	161	1680	1841	2028	18875	20903
D	*CountryExpress!* Wahiawa-Pearl Highlands	New Route	1636	632	2268	9280	3877	13157
1L	Limited Stop Hawaii Kai-Downtown	Headway Improved	8078	3316	11394	53166	24413	77579
1	Kaimukī-Kalihi	No Change	7426	6794	14220	17849	17662	35511
2	Waikiki-School-Middle	No Change	9453	6121	15574	21682	15906	37588
3	Kaimukī-Downtown	Restructured	4113	2761	6874	10788	6989	17777
4	Downtown-UH Mānoa-Waikiki	Restructured	4046	1869	5915	8574	3662	12236
5	Ala Moana-Mānoa	Headway Improved	1944	791	2735	4044	1534	5578
6	Pauoa-Woodlawn	Headway Improved	3786	6476	10262	8448	16917	25365
7	Ala Moana-UH Mānoa	New Route	9357	463	9820	17302	545	17847
8	Waikiki-Ala Moana	Headway Improved	17849	11068	28917	41625	25005	66630
9	Pālolo Valley-Ala Moana	Reoriented; Headway Improved	3678	1274	4952	8244	3215	11459
13	Liliha-Downtown	Reoriented; Headway Improved	2820	1370	4190	3852	2099	5951
14	St. Louis-Kāhala- Maunaalani	No Change	1945	1097	3042	4136	2318	6454
15	Makiki-Pacific Heights	No Change	290	242	532	437	283	720
17	Nuʻuanu-Ala Moana-Makiki	Restructured	7278	2363	9641	14253	4434	18687
18	University-Ala Moana-Waikiki	Restructured	3852	1061	4913	5541	1368	6909
19	Waikiki-Airport-Hickam	Reoriented; Headway Improved	5032	5245	10277	17168	18460	35628
22	Beach Bus	No Change	50	217	267	110	841	951
23	Hawaii Kai-Sea Life Park	No Change	1869	1531	3400	14732	13276	28008
31	Salt Lake	Restructured	1618	901	2519	2391	1269	3660
40/40A	Honolulu-Mākaha	Headway Improved	13600	10692	24292	71956	76362	148318
41	Kapolei-Ewa Beach	Restructured	3115	1111	4226	7579	2896	10475
42	Ewa Beach	Reoriented; Headway Improved	4846	1749	6595	20238	8459	28697
50	Mililani-Waipahu	New Route	1921	2119	4040	4627	5571	10198
51	Wahiawa-Pearlridge	Reoriented	4197	4191	8388	18758	24956	43714
52	Wahiawa-Circle Isle	No Change	4636	4520	9156	64815	81802	146617
54	Honolulu-Pearlridge	Restructured	1489	979	2468	9194	6250	15444
60	Kailua-Downtown	New Route	4500	2899	7399	35468	21471	56939
61	Kaneohe-Downtown	New Route	1155	1274	2429	7621	8896	16517
62	Kaneohe-Circle Isle	New Route	6825	2785	9610	78706	38398	117104
63	Kailua-Sea Life Park	New Route	5698	1806	7504	49885	17770	67655
64	Keolu-Kailua-Kaneohe	New Route	1795	995	2790	6466	3403	9869
65	Kaneohe-Kailua-Waimanalo	New Route	727	341	1068	3057	1108	4165
66	Kaneohe-Pearlridge	New Route	550	170	720	4745	1363	6108
80	Hawaii Kai Park & Ride Express	No Change	279	0	279	2109	0	2109
82	Hawaii Kai Park & Ride Express	No Change	78	0	78	848	0	848
83/83A	Wahiawa-Mililani Express	Reoriented; Headway Improved	5786	0	5786	52639	0	52639
84/84A	Mililani Express	Reoriented; Headway Improved	2407	0	2407	13528	0	13528
85/85A	Windward Express	No Change	28	0	28	130	0	130
88/88A	North Shore-Kahaluʻu Express	No Change	382	0	382	5039	0	5039
89	Waimanalo-Kailua Express	No Change	21	0	21	188	0	188
93	Waianae Coast-UH West Oahu	Reoriented; Headway Improved	5334	0	5334	69931	0	69931
98	Mililani Mauka-Pearl Highlands	Reoriented; Headway Improved	1707	0	1707	9860	0	9860
98A	Kunia Village-Royal Kunia-Waipahu	Reoriented; Headway Improved	553	0	553	1342	0	1342
231	Hawaii Kai-Hahaʻione Valley	No Change	21	6	27	7	1	8
232	Hawaii Kai-Koko Marina	No Change	47	104	151	45	126	171
233	Kāhala Mall-Aina Haina	No Change	356	172	528	468	228	696
234	Waiaiae Nui-Waiʻalae Iki	Headway Improved	31	10	41	21	7	28
301	Kalihi-Aloha Stadium	New Route	1859	334	2193	3770	875	4645
302	Tripler-Airport	New Route	1057	582	1639	2428	1387	3815
303	Kalihi Valley Homes	New Route	840	259	1099	852	252	1104
304	ʻĀlewa Heights	New Route	1437	593	2030	2487	1010	3497
305	Sand Island-Kalihi Kai	New Route	1181	455	1636	2430	1078	3508
306	Lagoon Drive-Māpunapuna	New Route	61	59	120	37	35	72
311	Moanalua Valley-Salt Lake-Airport	New Route	5450	1659	7109	10040	3242	13282
312	Pearl Harbor	New Route	1894	1022	2916	2164	1110	3274
313	Hickam Air Force Base	New Route	1955	733	2688	8005	3419	11424
314	Ford Island-Arizona Memorial	New Route	580	1251	1831	676	983	1659
401	Waianae Valley	Headway Improved	607	156	763	1215	294	1509
402	Lualualei Homestead	Headway Improved	356	147	503	966	431	1397
403	Nānākuli-Māʻili-Waianae	Headway Improved	545	163	708	1172	358	1530
411	Makakilo Heights-UH West Oahu	Extended; Headway Improved	4590	1868	6458	11025	4741	15766
412	Panana-Kapolei	No Change	114	76	190	121	99	220
413	Campbell Industrial Park	Headway & Span Improved	732	506	1238	1753	1099	2852
414	Palahiʻa-Makakilo-Kapolei	No Change	143	143	286	279	247	526
415	Ocean Pointe-Ewa-Waipahu	New Route	2139	926	3065	5605	3390	8995
416	West Kapolei-Makaiwa Hills	New Route	8270	3772	12042	26214	14364	40578
418	Kalaeloa	New Route	1069	305	1374	1849	571	2420
421	Hoʻopili-UH West Oahu-East Kapolei	New Route	2844	784	3628	5243	1632	6875
422	Hoʻopili-UH West Oahu-East Kapolei	New Route	2075	1050	3125	3183	1563	4746
432	East-West Waipahu	No Change	262	137	399	267	141	408
433	Waikele/Waipiʻo	Extended; Headway Improved	2122	178	2300	6359	443	6802
434	Village Park-Royal Kunia	Extended; Headway Improved	3054	1129	4183	6828	2888	9716
440	Koa Ridge	New Route	1390	473	1863	4153	742	4895
441	Waiawa	New Route	2581	1189	3770	6369	3586	9955

Table 4-3. Transit Boardings and Passenger-Miles by Route—2030 First Project Salt Lake Alternative (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
501	Mililani Mauka-Mililani Transit Center	Headway Improved	346	627	973	715	1387	2102
502	Mililani-Lanikuhana	New Route	75	544	619	81	905	986
503	Mililani-Launani Valley	No Change	101	10	111	143	11	154
504	Mililani South-Mililani Transit Center	Headway Improved	9	9	18	2	3	5
505	Mililani Mauka-Ainamakua	New Route	31	38	69	22	25	47
511	Wahiawa Heights	New Route	215	268	483	372	460	832
512	Wahiawa-Kilani-Whitmore Village	New Route	205	175	380	538	461	999
513	Wahiawa-Schofield	New Route	1804	1379	3183	2684	1947	4631
521	Haleiwa-Waialua	New Route	105	287	392	212	916	1128
522	Haleiwa-Mokuleia	New Route	95	138	233	431	418	849
541	Hālawa Heights-Makalapa	New Route	2065	938	3003	4470	2083	6553
542	Aiea Heights-Pearlridge	New Route	930	454	1384	2326	1168	3494
543	Kaonohi-Pearlridge	New Route	623	314	937	1323	629	1952
544	Kilinoe-Pearlridge	New Route	287	173	460	145	96	241
545	Newtown-Pearlridge	New Route	593	291	884	1596	770	2366
546	Kaahumanu-Pearlridge	New Route	602	296	898	758	387	1145
547	Pacific Palisades	New Route	1606	684	2290	4603	2099	6702
548	Pearl City	New Route	2616	960	3576	5764	2422	8186
549	Pearlridge-Salt Lake	New Route	1098	1050	2148	2317	2284	4601
611/612	ʻĀhuimanu-Puohala-Keapuka	New Route	1253	757	2010	2810	1763	4573
613/614	Haiku-Kapunahala-Lilipuna Rd	New Route	7	94	101	10	78	88
615	Maunawili-Lanikai	New Route	302	205	507	597	530	1127
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	57	0	57	136	0	136
F3	Aloha Tower-Waikiki	No Change	36	0	36	98	0	98
F41	Kalaeloa-Villages of Kapolei	No Change	137	0	137	347	0	347
F93	Kalaeloa-Waianae Coast	No Change	161	0	161	590	0	590
F411	Kalaeloa-Makakilo	No Change	5	0	5	15	0	15
F415	Kalaeloa-Ocean Pointe	New Route	7	0	7	21	0	21
Fixed Guideway—Salt Lake Alternative								
	Koko Head-Bound	New Route	49712	18283	67995	568648	197708	766356
	Ewa-Bound	New Route	13339	6237	19576	72039	41314	113353
TheBoat								
900		No Change	0	0	0	0	0	0
901		No Change	57	0	57	66	0	66
910		No Change	44	0	44	497	0	497
Totals			**300,434**	**149,012**	**449,446**	**1,608,613**	**796,847**	**2,405,460**

Table 4-4. Transit Boardings and Passenger-Miles by Route—2030 First Project Airport Alternative

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
A	*CityExpress! Middle Street-UH Mānoa*	Reoriented	4317	1573	5890	13561	4597	18158
C	*CountryExpress! Mākaha-UH West Oahu*	Reoriented; Headway Improved	163	1757	1920	2042	19989	22031
D	*CountryExpress! Wahiawa-Pearl Highlands*	New Route	1601	666	2267	9042	4112	13154
1L	Limited Stop Hawaii Kai-Downtown	Headway Improved	8101	3366	11467	53474	24859	78333
1	Kaimukī-Kalihi	No Change	7965	6640	14605	18626	17202	35828
2	Waikiki-School-Middle	No Change	9361	6232	15593	21996	16034	38030
3	Kaimukī-Downtown	Restructured	4115	2788	6903	10729	7093	17822
4	Downtown-UH Mānoa-Waikiki	Restructured	4016	1875	5891	8391	3642	12033
5	Ala Moana-Mānoa	Headway Improved	1989	824	2813	4121	1621	5742
6	Pauoa-Woodlawn	Headway Improved	3799	6394	10193	8547	16821	25368
7	Ala Moana-UH Mānoa	New Route	9278	484	9762	17027	561	17588
8	Waikiki-Ala Moana	Headway Improved	17969	11587	29556	41942	26187	68129
9	Pālolo Valley-Ala Moana	Reoriented; Headway Improved	3728	1288	5016	8466	3232	11698
13	Liliha-Downtown	Reoriented; Headway Improved	2045	1367	3412	3055	2058	5113
14	St. Louis-Kāhala- Maunaalani	No Change	1897	1074	2971	4067	2287	6354
15	Makiki-Pacific Heights	No Change	270	247	517	428	291	719
17	Nuʻuanu-Ala Moana-Makiki	Restructured	7444	2401	9845	14357	4509	18866
18	University-Ala Moana-Waikiki	Restructured	3811	1050	4861	5478	1360	6838
19	Waikiki-Airport-Hickam	Reoriented; Headway Improved	4671	4889	9560	15619	15166	30785
22	Beach Bus	No Change	56	212	268	138	756	894
23	Hawaii Kai-Sea Life Park	No Change	1873	1521	3394	14784	13281	28065
31	Salt Lake	Restructured	2268	1553	3821	3349	2256	5605
40/40A	Honolulu-Mākaha	Headway Improved	12266	9475	21741	65395	68940	134335
41	Kapolei-Ewa Beach	Restructured	3106	1138	4244	7566	2980	10546
42	Ewa Beach	Reoriented; Headway Improved	4875	1762	6637	20195	8467	28662
50	Mililani-Waipahu	New Route	1928	2109	4037	4604	5647	10251
51	Wahiawa-Pearlridge	Reoriented	4141	3876	8017	18019	21139	39158
52	Wahiawa-Circle Isle	No Change	4738	4888	9626	66978	89598	156576
54	Honolulu-Pearlridge	Restructured	1521	984	2505	9227	6267	15494
60	Kailua-Downtown	New Route	4470	2891	7361	35402	21563	56965
61	Kaneohe-Downtown	New Route	1110	1309	2419	7387	9074	16461
62	Kaneohe-Circle Isle	New Route	7003	2810	9813	81065	38701	119766
63	Kailua-Sea Life Park	New Route	5819	1805	7624	50800	17701	68501
64	Keolu-Kailua-Kaneohe	New Route	1808	1006	2814	6492	3412	9904
65	Kaneohe-Kailua-Waimanalo	New Route	704	344	1048	2905	1126	4031
66	Kaneohe-Pearlridge	New Route	426	170	596	3411	1447	4858
80	Hawaii Kai Park & Ride Express	No Change	284	0	284	2155	0	2155
82	Hawaii Kai Park & Ride Express	No Change	82	0	82	871	0	871
83/83A	Wahiawa-Mililani Express	Reoriented; Headway Improved	5873	0	5873	53333	0	53333
84/84A	Mililani Express	Reoriented; Headway Improved	2420	0	2420	13703	0	13703
85/85A	Windward Express	No Change	30	0	30	129	0	129
88/88A	North Shore-Kahaluʻu Express	No Change	425	0	425	5518	0	5518

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
89	Waimanalo-Kailua Express	No Change	25	0	25	203	0	203
93	Waianae Coast-UH West Oahu	Reoriented; Headway Improved	5445	0	5445	71652	0	71652
98	Mililani Mauka-Pearl Highlands	Reoriented; Headway Improved	1736	0	1736	9964	0	9964
98A	Kunia Village-Royal Kunia-Waipahu	Reoriented; Headway Improved	549	0	549	1332	0	1332
231	Hawaii Kai-Hahaʻione Valley	No Change	21	8	29	7	2	9
232	Hawaii Kai-Koko Marina	No Change	47	104	151	42	125	167
233	Kāhala Mall-Aina Haina	No Change	351	176	527	451	232	683
234	Waiaiae Nui-Waiʻalae Iki	Headway Improved	28	9	37	22	6	28
301	Kalihi-Aloha Stadium	New Route	1760	477	2237	3606	1033	4639
302	Tripler-Airport	New Route	1037	512	1549	2450	1249	3699
303	Kalihi Valley Homes	New Route	847	304	1151	853	277	1130
304	ʻĀlewa Heights	New Route	1482	548	2030	2582	955	3537
305	Sand Island-Kalihi Kai	New Route	1207	445	1652	2506	1085	3591
306	Lagoon Drive-Māpunapuna	New Route	294	188	482	204	124	328
311	Moanalua Valley-Salt Lake-Airport	New Route	2734	1240	3974	7475	3741	11216
312	Pearl Harbor	New Route	2980	70	3050	3274	56	3330
313	Hickam Air Force Base	New Route	754	94	848	1896	202	2098
314	Ford Island-Arizona Memorial	New Route	1083	759	1842	1031	740	1771
401	Waianae Valley	Headway Improved	612	159	771	1223	303	1526
402	Lualualei Homestead	Headway Improved	357	149	506	967	437	1404
403	Nānākuli-Māʻili-Waianae	Headway Improved	553	162	715	1185	359	1544
411	Makakilo Heights-UH West Oahu	Extended; Headway Improved	4603	1884	6487	11066	4761	15827
412	Panana-Kapolei	No Change	114	90	204	125	116	241
413	Campbell Industrial Park	Headway & Span Improved	729	501	1230	1745	1085	2830
414	Palahiʻa-Makakilo-Kapolei	No Change	145	140	285	280	253	533
415	Ocean Pointe-Ewa-Waipahu	New Route	2116	929	3045	5532	3380	8912
416	West Kapolei-Makaiwa Hills	New Route	8288	3783	12071	26278	14382	40660
418	Kalaeloa	New Route	1062	305	1367	1845	573	2418
421	Hoʻopili-UH West Oahu-East Kapolei	New Route	2827	765	3592	5224	1588	6812
422	Hoʻopili-UH West Oahu-East Kapolei	New Route	2082	1058	3140	3194	1593	4787
432	East-West Waipahu	No Change	254	144	398	262	147	409
433	Waikele/Waipiʻo	Extended; Headway Improved	2148	185	2333	6464	464	6928
434	Village Park-Royal Kunia	Extended; Headway Improved	3073	1130	4203	6901	2827	9728
440	Koa Ridge	New Route	1387	486	1873	4153	764	4917
441	Waiawa	New Route	2581	1193	3774	6411	3617	10028
501	Mililani Mauka-Mililani Transit Center	Headway Improved	324	620	944	675	1371	2046
502	Mililani-Lanikuhana	New Route	74	545	619	85	927	1012
503	Mililani-Launani Valley	No Change	100	8	108	142	7	149
504	Mililani South-Mililani Transit Center	Headway Improved	14	9	23	4	3	7
505	Mililani Mauka-Ainamakua	New Route	42	39	81	27	20	47
511	Wahiawa Heights	New Route	207	267	474	351	462	813
512	Wahiawa-Kilani-Whitmore Village	New Route	192	172	364	506	456	962

Table 4-4. Transit Boardings and Passenger-Miles by Route—2030 First Project Airport Alternative (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
513	Wahiawa-Schofield	New Route	1809	1378	3187	2692	1947	4639
521	Haleiwa-Waialua	New Route	89	287	376	168	917	1085
522	Haleiwa-Mokuleia	New Route	94	138	232	410	447	857
541	Hālawa Heights-Makalapa	New Route	2024	921	2945	4655	2220	6875
542	Aiea Heights-Pearlridge	New Route	915	453	1368	2277	1163	3440
543	Kaonohi-Pearlridge	New Route	627	326	953	1334	648	1982
544	Kilinoe-Pearlridge	New Route	295	183	478	144	95	239
545	Newtown-Pearlridge	New Route	595	303	898	1615	794	2409
546	Kaahumanu-Pearlridge	New Route	577	318	895	726	413	1139
547	Pacific Palisades	New Route	1667	699	2366	4701	2093	6794
548	Pearl City	New Route	2606	972	3578	5796	2431	8227
611/612	ʻĀhuimanu-Puohala-Keapuka	New Route	1229	775	2004	2743	1790	4533
613/614	Haiku-Kapunahala-Lilipuna Rd	New Route	8	94	102	15	78	93
615	Maunawili-Lanikai	New Route	308	199	507	621	523	1144
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	58	0	58	138	0	138
F3	Aloha Tower-Waikiki	No Change	33	0	33	90	0	90
F41	Kalaeloa-Villages of Kapolei	No Change	122	0	122	314	0	314
F93	Kalaeloa-Waianae Coast	No Change	168	0	168	610	0	610
F411	Kalaeloa-Makakilo	No Change	5	0	5	15	0	15
F415	Kalaeloa-Ocean Pointe	New Route	7	0	7	21	0	21
Fixed Guideway—Airport Alternative								
	Koko Head-Bound	New Route	51497	19840	71337	586615	206807	793422
	Ewa-Bound	New Route	15751	8217	23968	84814	51660	136474
TheBoat								
900		No Change	0	0	0	0	0	0
901		No Change	57	0	57	66	0	66
910		No Change	50	0	50	565	0	565
Totals			**300,621**	**149,115**	**449,736**	**1,629,734**	**807,724**	**2,437,458**

Table 4-5. Transit Boardings and Passenger-Miles by Route—2030 First Project Airport & Salt Lake Alternative

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
A	*CityExpress! Middle Street-UH Mānoa*	Reoriented	4203	1611	5814	13333	4756	18089
C	*CountryExpress! Mākaha-UH West Oahu*	Reoriented; Headway Improved	163	1725	1888	2046	19435	21481
D	*CountryExpress! Wahiawa-Pearl Highlands*	New Route	1589	610	2199	8892	3646	12538
1L	Limited Stop Hawaii Kai-Downtown	Headway Improved	8069	3359	11428	53343	24686	78029
1	Kaimukī-Kalihi	No Change	7363	6671	14034	17673	17325	34998
2	Waikiki-School-Middle	No Change	10018	6218	16236	22050	15843	37893
3	Kaimukī-Downtown	Restructured	4103	2771	6874	10842	7098	17940
4	Downtown-UH Mānoa-Waikiki	Restructured	4752	2284	7036	10652	4801	15453
5	Ala Moana-Mānoa	Headway Improved	1958	791	2749	4073	1582	5655
6	Pauoa-Woodlawn	Headway Improved	3759	6305	10064	8500	16578	25078
7	Ala Moana-UH Mānoa	New Route	9127	504	9631	16760	595	17355
8	Waikiki-Ala Moana	Headway Improved	17445	11325	28770	41139	25648	66787
9	Pālolo Valley-Ala Moana	Reoriented; Headway Improved	3703	1237	4940	8199	3142	11341
13	Liliha-Downtown	Reoriented; Headway Improved	2873	1380	4253	3922	2088	6010
14	St. Louis-Kahala- Maunaalani	No Change	1827	991	2818	3976	2181	6157
15	Makiki-Pacific Heights	No Change	268	247	515	422	286	708
17	Nuʻuanu-Ala Moana-Makiki	Restructured	7251	2366	9617	14095	4483	18578
18	University-Ala Moana-Waikiki	Restructured	3758	1023	4781	5357	1283	6640
19	Waikiki-Airport-Hickam	Reoriented; Headway Improved	4830	4763	9593	16558	14780	31338
22	Beach Bus	No Change	46	203	249	104	823	927
23	Hawaii Kai-Sea Life Park	No Change	1835	1501	3336	14809	13238	28047
31	Salt Lake	Restructured	871	602	1473	1001	742	1743
40/40A	Honolulu-Mākaha	Headway Improved	12253	9578	21831	66106	70114	136220
41	Kapolei-Ewa Beach	Restructured	3242	1131	4373	7857	2960	10817
42	Ewa Beach	Reoriented; Headway Improved	4832	1731	6563	20003	8351	28354
50	Mililani-Waipahu	New Route	1902	2144	4046	4623	5637	10260
51	Wahiawa-Pearlridge	Reoriented	4186	3861	8047	18516	21106	39622
52	Wahiawa-Circle Isle	No Change	4767	4951	9718	67524	90972	158496
54	Honolulu-Pearlridge	Restructured	1627	1099	2726	10083	7176	17259
60	Kailua-Downtown	New Route	4443	2898	7341	35123	21781	56904
61	Kaneohe-Downtown	New Route	1132	1308	2440	7491	9073	16564
62	Kaneohe-Circle Isle	New Route	6963	2798	9761	80037	38270	118307
63	Kailua-Sea Life Park	New Route	5750	1777	7527	50663	17369	68032
64	Keolu-Kailua-Kaneohe	New Route	1808	1021	2829	6527	3480	10007
65	Kaneohe-Kailua-Waimanalo	New Route	708	346	1054	2930	1127	4057
66	Kaneohe-Pearlridge	New Route	481	182	663	4029	1641	5670
80	Hawaii Kai Park & Ride Express	No Change	283	0	283	2196	0	2196
82	Hawaii Kai Park & Ride Express	No Change	84	0	84	905	0	905
83/83A	Wahiawa-Mililani Express	Reoriented; Headway Improved	5789	0	5789	52381	0	52381
84/84A	Mililani Express	Reoriented; Headway Improved	2393	0	2393	13458	0	13458
85/85A	Windward Express	No Change	25	0	25	124	0	124
88/88A	North Shore-Kahaluʻu Express	No Change	423	0	423	5424	0	5424
89	Waimanalo-Kailua Express	No Change	20	0	20	161	0	161
93	Waianae Coast-UH West Oahu	Reoriented; Headway Improved	5372	0	5372	70423	0	70423
98	Mililani Mauka-Pearl Highlands	Reoriented; Headway Improved	1701	0	1701	9787	0	9787
98A	Kunia Village-Royal Kunia-Waipahu	Reoriented; Headway Improved	542	0	542	1316	0	1316
231	Hawaii Kai-Hahaʻione Valley	No Change	22	7	29	7	2	9
232	Hawaii Kai-Koko Marina	No Change	44	102	146	41	121	162
233	Kāhala Mall-Aina Haina	No Change	351	172	523	458	229	687
234	Waiaiae Nui-Waiʻalae Iki	Headway Improved	29	12	41	21	8	29
301	Kalihi-Aloha Stadium	New Route	1477	420	1897	3019	905	3924
302	Tripler-Airport	New Route	1018	519	1537	2414	1267	3681
303	Kalihi Valley Homes	New Route	645	225	870	706	222	928
304	ʻĀlewa Heights	New Route	1383	584	1967	2383	1028	3411
305	Sand Island-Kalihi Kai	New Route	1186	459	1645	2477	1080	3557
306	Lagoon Drive-Māpunapuna	New Route	255	172	427	169	112	281
311	Moanalua Valley-Salt Lake-Airport	New Route	3528	1647	5175	6607	3292	9899
312	Pearl Harbor	New Route	3163	386	3549	3428	427	3855
313	Hickam Air Force Base	New Route	797	125	922	1523	487	2010
314	Ford Island-Arizona Memorial	New Route	626	663	1289	662	613	1275
401	Waianae Valley	Headway Improved	612	157	769	1225	298	1523
402	Lualualei Homestead	Headway Improved	359	140	499	975	408	1383
403	Nānākuli-Māʻili-Waianae	Headway Improved	548	165	713	1179	365	1544
411	Makakilo Heights-UH West Oahu	Extended; Headway Improved	4681	1864	6545	11087	4691	15778
412	Panana-Kapolei	No Change	114	83	197	124	109	233
413	Campbell Industrial Park	Headway & Span Improved	726	507	1233	1752	1096	2848
414	Palahiʻa-Makakilo-Kapolei	No Change	141	159	300	258	272	530
415	Ocean Pointe-Ewa-Waipahu	New Route	2191	910	3101	6031	3320	9351
416	West Kapolei-Makaiwa Hills	New Route	8209	3728	11937	25970	14184	40154
418	Kalaeloa	New Route	254	286	540	352	533	885
421	Hoʻopili-UH West Oahu-East Kapolei	New Route	2813	779	3592	5213	1624	6837
422	Hoʻopili-UH West Oahu-East Kapolei	New Route	2072	1059	3131	3181	1601	4782
432	East-West Waipahu	No Change	253	139	392	259	140	399
433	Waikele/Waipiʻo	Extended; Headway Improved	2106	176	2282	6338	439	6777
434	Village Park-Royal Kunia	Extended; Headway Improved	3063	1123	4186	6873	2806	9679

Table 4-5. Transit Boardings and Passenger-Miles by Route—2030 First Project Airport & Salt Lake Alternative (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
440	Koa Ridge	New Route	1382	478	1860	4126	745	4871
441	Waiawa	New Route	2567	1182	3749	6381	3545	9926
501	Mililani Mauka-Mililani Transit Center	Headway Improved	331	631	962	672	1386	2058
502	Mililani-Lanikuhana	New Route	81	537	618	88	923	1011
503	Mililani-Launani Valley	No Change	90	10	100	132	8	140
504	Mililani South-Mililani Transit Center	Headway Improved	11	10	21	3	4	7
505	Mililani Mauka-Ainamakua	New Route	42	43	85	30	21	51
511	Wahiawa Heights	New Route	215	270	485	372	465	837
512	Wahiawa-Kilani-Whitmore Village	New Route	201	175	376	527	455	982
513	Wahiawa-Schofield	New Route	1831	1379	3210	2728	1937	4665
521	Haleiwa-Waialua	New Route	97	288	385	192	910	1102
522	Haleiwa-Mokuleia	New Route	88	131	219	383	412	795
541	Hālawa Heights-Makalapa	New Route	1977	900	2877	4338	2134	6472
542	Aiea Heights-Pearlridge	New Route	926	504	1430	2321	1276	3597
543	Kaonohi-Pearlridge	New Route	632	318	950	1344	625	1969
544	Kilinoe-Pearlridge	New Route	278	167	445	139	83	222
545	Newtown-Pearlridge	New Route	592	308	900	1618	793	2411
546	Kaahumanu-Pearlridge	New Route	572	293	865	725	385	1110
547	Pacific Palisades	New Route	1647	690	2337	4650	2068	6718
548	Pearl City	New Route	2604	978	3582	5748	2475	8223
549	Pearlridge-Salt Lake	New Route	870	741	1611	1655	1461	3116
611/612	‘Āhuimanu-Puohala-Keapuka	New Route	1228	773	2001	2744	1805	4549
613/614	Haiku-Kapunahala-Lilipuna Rd	New Route	8	97	105	12	83	95
615	Maunawili-Lanikai	New Route	307	198	505	603	548	1151
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	58	0	58	137	0	137
F3	Aloha Tower-Waikiki	No Change	32	0	32	84	0	84
F41	Kalaeloa-Villages of Kapolei	No Change	133	0	133	340	0	340
F93	Kalaeloa-Waianae Coast	No Change	157	0	157	566	0	566
F411	Kalaeloa-Makakilo	No Change	5	0	5	14	0	14
F415	Kalaeloa-Ocean Pointe	New Route	8	0	8	23	0	23
Fixed Guideway—Airport Alternative								
	Koko Head-Bound	New Route	50323	18972	69295	562463	195945	758408
	Ewa-Bound	New Route	15516	7896	23412	82122	49258	131380
TheBoat								
900		No Change	0	0	0	0	0	0
901		No Change	56	0	56	64	0	64
910		No Change	51	0	51	576	0	576
Totals			**298,119**	**148,049**	**446,168**	**1,598,085**	**795,525**	**2,393,610**

Table 4-6. Transit Boardings and Passenger-Miles by Route—2030 Full Project Salt Lake Alternative

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
C	*CountryExpress! Mākaha-UH West Oahu*	Reoriented; Headway Improved	264	1613	1877	3084	14590	17674
D	*CountryExpress! Wahiawa-Pearl Highlands*	New Route	1686	696	2382	9717	4423	14140
1L	Limited Stop Hawaii Kai-Downtown	Headway Improved	6214	3101	9315	30103	14830	44933
1	Kaimukī-Kalihi	No Change	11306	7662	18968	30750	20426	51176
2	Waikiki-School-Middle	No Change	10746	6420	17166	22249	14359	36608
3	Kaimukī-Downtown	Restructured	5908	3461	9369	13568	8335	21903
4	Downtown-UH Mānoa-Waikiki	Restructured	5437	1924	7361	10729	3655	14384
5	Ala Moana-Mānoa	Headway Improved	1568	612	2180	3598	1388	4986
6	Pauoa-Woodlawn	Headway Improved	4223	3917	8140	9429	9193	18622
8	Waikiki-Ala Moana	Headway Improved	4540	3382	7922	9253	6790	16043
9	Pālolo Valley-Ala Moana	Reoriented; Headway Improved	2001	924	2925	4581	2102	6683
13	Liliha-Downtown	Reoriented; Headway Improved	2143	1462	3605	3183	2138	5321
14	St. Louis-Kahala-Maunaalani	No Change	2006	1174	3180	4274	2476	6750
15	Makiki-Pacific Heights	No Change	377	551	928	538	716	1254
17	Nu‘uanu-Ala Moana-Makiki	Restructured	7561	2473	10034	14207	4838	19045
18	University-Ala Moana-Waikiki	Restructured	1284	895	2179	1628	1218	2846
19	Waikiki-Airport-Hickam	Reoriented; Headway Improved	7203	7513	14716	19695	20164	39859
22	Beach Bus	No Change	73	380	453	157	1021	1178
23	Hawaii Kai-Sea Life Park	No Change	3347	3025	6372	18427	16531	34958
31	Salt Lake	Restructured	1609	907	2516	2306	1248	3554
40/40A	Honolulu-Mākaha	Headway Improved	13017	10473	23490	63583	68634	132217
41	Kapolei-Ewa Beach	Restructured	2998	1047	4045	6957	2635	9592
42	Ewa Beach	Reoriented; Headway Improved	4969	1822	6791	20443	8749	29192
50	Mililani-Waipahu	New Route	1975	2144	4119	4679	5555	10234
51	Wahiawa-Pearlridge	Reoriented	4176	4256	8432	18405	26023	44428
52	Wahiawa-Circle Isle	No Change	4710	4517	9227	66190	82418	148608
54	Honolulu-Pearlridge	Restructured	1446	865	2311	8446	5532	13978
60	Kailua-Downtown	New Route	4526	2941	7467	35550	21649	57199
61	Kaneohe-Downtown	New Route	1156	1305	2461	7679	9219	16898
62	Kaneohe-Circle Isle	New Route	7028	2829	9857	81039	38887	119926
63	Kailua-Sea Life Park	New Route	6012	1901	7913	52593	18548	71141
64	Keolu-Kailua-Kaneohe	New Route	1776	1004	2780	6328	3440	9768
65	Kaneohe-Kailua-Waimanalo	New Route	744	351	1095	3061	1116	4177
66	Kaneohe-Pearlridge	New Route	550	167	717	4703	1353	6056
80	Hawaii Kai Park & Ride Express	No Change	460	0	460	3263	0	3263
82	Hawaii Kai Park & Ride Express	No Change	108	0	108	1198	0	1198
83/83A	Wahiawa-Mililani Express	Reoriented; Headway Improved	5948	0	5948	54260	0	54260
84/84A	Mililani Express	Reoriented; Headway Improved	2447	0	2447	13810	0	13810
85/85A	Windward Express	No Change	24	0	24	131	0	131
88/88A	North Shore-Kahalu‘u Express	No Change	434	0	434	5499	0	5499
89	Waimanalo-Kailua Express	No Change	19	0	19	147	0	147
93	Waianae Coast-UH West Oahu	Reoriented; Headway Improved	5176	0	5176	69090	0	69090
98	Mililani Mauka-Pearl Highlands	Reoriented; Headway Improved	1749	0	1749	10093	0	10093
98A	Kunia Village-Royal Kunia-Waipahu	Reoriented; Headway Improved	580	0	580	1408	0	1408
231	Hawaii Kai-Haha‘ione Valley	No Change	14	12	26	4	4	8
232	Hawaii Kai-Koko Marina	No Change	44	109	153	40	130	170
233	Kāhala Mall-Aina Haina	No Change	374	178	552	504	232	736
234	Waiaiae Nui-Wai‘alae Iki	Headway Improved	36	18	54	30	17	47
301	Kalihi-Aloha Stadium	New Route	1827	341	2168	3544	868	4412
302	Tripler-Airport	New Route	1065	571	1636	2429	1373	3802
303	Kalihi Valley Homes	New Route	859	334	1193	911	311	1222
304	‘Ālewa Heights	New Route	1486	642	2128	2619	1136	3755
305	Sand Island-Kalihi Kai	New Route	1158	438	1596	2426	1097	3523
306	Lagoon Drive-Māpunapuna	New Route	57	51	108	33	27	60
311	Moanalua Valley-Salt Lake-Airport	New Route	5598	1687	7285	10209	3281	13490
312	Pearl Harbor	New Route	1863	984	2847	2131	1087	3218
313	Hickam Air Force Base	New Route	2023	780	2803	8272	3717	11989
314	Ford Island-Arizona Memorial	New Route	601	1258	1859	692	992	1684
401	Waianae Valley	Headway Improved	608	164	772	1218	313	1531
402	Lualualei Homestead	Headway Improved	355	169	524	970	497	1467
403	Nanakuli-Maili-Waianae	Headway Improved	1172	181	1353	5761	400	6161
411	Makakilo Heights-UH West Oahu	Extended; Headway Improved	4574	1634	6208	10428	3821	14249
412	Panana-Kapolei	No Change	208	138	346	225	144	369
413	Campbell Industrial Park	Headway & Span Improved	612	294	906	1438	497	1935
414	Palahi‘a-Makakilo-Kapolei	No Change	208	251	459	307	354	661
415	Ocean Pointe-Ewa-Waipahu	New Route	2292	905	3197	5560	2925	8485
416	West Kapolei-Makaiwa Hills	New Route	7453	3493	10946	16029	8431	24460
418	Kalaeloa	New Route	615	273	888	1088	500	1588
421	Ho‘opili-UH West Oahu-East Kapolei	New Route	2629	704	3333	4927	1540	6467
422	Ho‘opili-UH West Oahu-East Kapolei	New Route	1832	1008	2840	3164	1592	4756
432	East-West Waipahu	No Change	266	146	412	269	153	422
433	Waikele/Waipi‘o	Extended; Headway Improved	2218	205	2423	6825	566	7391
434	Village Park-Royal Kunia	Extended; Headway Improved	3171	1155	4326	7122	2886	10008
440	Koa Ridge	New Route	1426	477	1903	4310	741	5051
441	Waiawa	New Route	2565	1197	3762	6416	3635	10051
501	Mililani Mauka-Mililani Transit Center	Headway Improved	353	630	983	708	1380	2088

Table 4-6. Transit Boardings and Passenger-Miles by Route—2030 Full Project Salt Lake Alternative (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
502	Mililani-Lanikuhana	New Route	76	546	622	86	912	998
503	Mililani-Launani Valley	No Change	101	10	111	145	13	158
504	Mililani South-Mililani Transit Center	Headway Improved	11	11	22	3	5	8
505	Mililani Mauka-Ainamakua	New Route	37	34	71	26	20	46
511	Wahiawa Heights	New Route	214	269	483	364	466	830
512	Wahiawa-Kilani-Whitmore Village	New Route	191	175	366	510	467	977
513	Wahiawa-Schofield	New Route	1841	1401	3242	2753	1966	4719
521	Haleiwa-Waialua	New Route	95	293	388	181	923	1104
522	Haleiwa-Mokuleia	New Route	88	134	222	382	418	800
541	Hālawa Heights-Makalapa	New Route	2085	955	3040	4509	2084	6593
542	Aiea Heights-Pearlridge	New Route	916	477	1393	2311	1189	3500
543	Kaonohi-Pearlridge	New Route	624	312	936	1330	625	1955
544	Kilinoe-Pearlridge	New Route	311	192	503	159	104	263
545	Newtown-Pearlridge	New Route	595	294	889	1620	779	2399
546	Kaahumanu-Pearlridge	New Route	599	309	908	759	387	1146
547	Pacific Palisades	New Route	1651	688	2339	4725	2127	6852
548	Pearl City	New Route	2583	978	3561	5721	2455	8176
549	Pearlridge-Salt Lake	New Route	1109	1047	2156	2407	2290	4697
611/612	ʻĀhuimanu-Puohala-Keapuka	New Route	1232	771	2003	2766	1777	4543
613/614	Haiku-Kapunahala-Lilipuna Rd	New Route	8	95	103	12	81	93
615	Maunawili-Lanikai	New Route	307	199	506	555	536	1091
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	54	0	54	122	0	122
F3	Aloha Tower-Waikiki	No Change	28	0	28	60	0	60
F41	Kalaeloa-Villages of Kapolei	No Change	161	0	161	361	0	361
F93	Kalaeloa-Waianae Coast	No Change	173	0	173	564	0	564
F411	Kalaeloa-Makakilo	No Change	239	559	798	633	1382	2015
F415	Kalaeloa-Ocean Pointe	New Route	7	0	7	21	0	21
Fixed Guideway—Airport Alternative								
	Koko Head-Bound	New Route	55058	21331	76389	654773	252732	907505
	Ewa-Bound	New Route	23050	12276	35326	118994	71474	190468
TheBoat								
900		No Change	0	0	0	0	0	0
901		No Change	55	0	55	63	0	63
910		No Change	0	0	0	0	0	0
Totals			**294,585**	**151,497**	**446,082**	**1,667,555**	**834,058**	**2,501,613**

Table 4-7. Transit Boardings and Passenger-Miles by Route—2030 Full Project Airport Alternative

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
C	*CountryExpress! Mākaha-UH West Oahu*	Reoriented; Headway Improved	275	1682	1957	3183	15224	18407
D	*CountryExpress! Wahiawa-Pearl Highlands*	New Route	1641	706	2347	9373	4401	13774
1L	Limited Stop Hawaii Kai-Downtown	Headway Improved	6324	3036	9360	30821	14650	45471
1	Kaimukī-Kalihi	No Change	11131	7622	18753	30380	20430	50810
2	Waikiki-School-Middle	No Change	10944	6609	17553	22395	14408	36803
3	Kaimukī-Downtown	Restructured	5871	3456	9327	13461	8242	21703
4	Downtown-UH Mānoa-Waikiki	Restructured	5476	1893	7369	10792	3603	14395
5	Ala Moana-Mānoa	Headway Improved	1555	625	2180	3591	1395	4986
6	Pauoa-Woodlawn	Headway Improved	4305	3998	8303	9585	9538	19123
8	Waikiki-Ala Moana	Headway Improved	4590	3432	8022	9301	6783	16084
9	Pālolo Valley-Ala Moana	Reoriented; Headway Improved	2019	923	2942	4612	2112	6724
13	Liliha-Downtown	Reoriented; Headway Improved	2145	1485	3630	3178	2163	5341
14	St. Louis-Kahala-Maunalani	No Change	2003	1168	3171	4276	2494	6770
15	Makiki-Pacific Heights	No Change	384	543	927	533	711	1244
17	Nuʻuanu-Ala Moana-Makiki	Restructured	7626	2501	10127	14276	4912	19188
18	University-Ala Moana-Waikiki	Restructured	1229	849	2078	1580	1180	2760
19	Waikiki-Airport-Hickam	Reoriented; Headway Improved	7007	7003	14010	18237	16412	34649
22	Beach Bus	No Change	73	390	463	151	1079	1230
23	Hawaii Kai-Sea Life Park	No Change	3378	3110	6488	18453	16533	34986
31	Salt Lake	Restructured	2447	1806	4253	3610	2500	6110
40/40A	Honolulu-Mākaha	Headway Improved	11669	9203	20872	57446	61576	119022
41	Kapolei-Ewa Beach	Restructured	2954	1062	4016	6868	2630	9498
42	Ewa Beach	Reoriented; Headway Improved	4946	1815	6761	20358	8784	29142
50	Mililani-Waipahu	New Route	1930	2131	4061	4635	5665	10300
51	Wahiawa-Pearlridge	Reoriented	4099	3972	8071	17767	22098	39865
52	Wahiawa-Circle Isle	No Change	4833	4855	9688	68222	90783	159005
54	Honolulu-Pearlridge	Restructured	1545	868	2413	8715	5606	14321
60	Kailua-Downtown	New Route	4535	2937	7472	36055	21486	57541
61	Kaneohe-Downtown	New Route	1154	1308	2462	7655	9260	16915
62	Kaneohe-Circle Isle	New Route	7158	2813	9971	81942	38897	120839
63	Kailua-Sea Life Park	New Route	6127	1910	8037	53306	18592	71898
64	Keolu-Kailua-Kaneohe	New Route	1798	997	2795	6461	3426	9887
65	Kaneohe-Kailua-Waimanalo	New Route	725	348	1073	3030	1114	4144
66	Kaneohe-Pearlridge	New Route	443	179	622	3642	1464	5106
80	Hawaii Kai Park & Ride Express	No Change	454	0	454	3219	0	3219
82	Hawaii Kai Park & Ride Express	No Change	104	0	104	1189	0	1189
83/83A	Wahiawa-Mililani Express	Reoriented; Headway Improved	6024	0	6024	54928	0	54928
84/84A	Mililani Express	Reoriented; Headway Improved	2493	0	2493	14182	0	14182
85/85A	Windward Express	No Change	24	0	24	133	0	133
88/88A	North Shore-Kahaluʻu Express	No Change	458	0	458	5837	0	5837
89	Waimanalo-Kailua Express	No Change	17	0	17	145	0	145
93	Waianae Coast-UH West Oahu	Reoriented; Headway Improved	5264	0	5264	70470	0	70470
98	Mililani Mauka-Pearl Highlands	Reoriented; Headway Improved	1760	0	1760	10159	0	10159
98A	Kunia Village-Royal Kunia-Waipahu	Reoriented; Headway Improved	581	0	581	1412	0	1412
231	Hawaii Kai-Hahaʻione Valley	No Change	21	12	33	7	4	11
232	Hawaii Kai-Koko Marina	No Change	54	112	166	53	129	182
233	Kāhala Mall-Aina Haina	No Change	370	174	544	491	223	714
234	Waiaiae Nui-Waiʻalae Iki	Headway Improved	34	20	54	30	22	52
301	Kalihi-Aloha Stadium	New Route	1726	503	2229	3445	1084	4529
302	Tripler-Airport	New Route	1027	513	1540	2400	1238	3638
303	Kalihi Valley Homes	New Route	930	371	1301	976	341	1317
304	ʻĀlewa Heights	New Route	1428	638	2066	2526	1117	3643
305	Sand Island-Kalihi Kai	New Route	1155	437	1592	2462	1121	3583
306	Lagoon Drive-Māpunapuna	New Route	457	311	768	313	197	510
311	Moanalua Valley-Salt Lake-Airport	New Route	2822	1309	4131	7805	4048	11853
312	Pearl Harbor	New Route	3042	58	3100	3352	47	3399
313	Hickam Air Force Base	New Route	778	118	896	1915	210	2125
314	Ford Island-Arizona Memorial	New Route	1135	716	1851	1072	710	1782
401	Waianae Valley	Headway Improved	617	163	780	1238	313	1551
402	Lualualei Homestead	Headway Improved	367	165	532	1007	486	1493
403	Nanakuli-Maili-Waianae	Headway Improved	1174	183	1357	5830	402	6232
411	Makakilo Heights-UH West Oahu	Extended; Headway Improved	4626	1613	6239	10522	3736	14258
412	Panana-Kapolei	No Change	211	133	344	216	139	355
413	Campbell Industrial Park	Headway & Span Improved	621	284	905	1449	491	1940
414	Palahiʻa-Makakilo-Kapolei	No Change	204	291	495	293	468	761
415	Ocean Pointe-Ewa-Waipahu	New Route	2286	918	3204	5467	2981	8448
416	West Kapolei-Makaiwa Hills	New Route	7494	3481	10975	16111	8420	24531
418	Kalaeloa	New Route	615	272	887	1088	490	1578
421	Hoʻopili-UH West Oahu-East Kapolei	New Route	2645	713	3358	4958	1548	6506
422	Hoʻopili-UH West Oahu-East Kapolei	New Route	1837	1018	2855	3165	1594	4759
432	East-West Waipahu	No Change	267	157	424	270	164	434
433	Waikele/Waipiʻo	Extended; Headway Improved	2227	210	2437	6770	558	7328
434	Village Park-Royal Kunia	Extended; Headway Improved	3115	1156	4271	7038	2864	9902
440	Koa Ridge	New Route	1435	482	1917	4333	750	5083
441	Waiawa	New Route	2561	1193	3754	6433	3585	10018
501	Mililani Mauka-Mililani Transit Center	Headway Improved	339	632	971	682	1393	2075

Table 4-7. Transit Boardings and Passenger-Miles by Route—2030 Full Project Airport Alternative (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
502	Mililani-Lanikuhana	New Route	74	557	631	80	934	1014
503	Mililani-Launani Valley	No Change	100	9	109	141	8	149
504	Mililani South-Mililani Transit Center	Headway Improved	13	8	21	4	4	8
505	Mililani Mauka-Ainamakua	New Route	35	34	69	23	20	43
511	Wahiawa Heights	New Route	200	263	463	342	458	800
512	Wahiawa-Kilani-Whitmore Village	New Route	187	177	364	492	473	965
513	Wahiawa-Schofield	New Route	1828	1394	3222	2731	1945	4676
521	Haleiwa-Waialua	New Route	96	295	391	188	927	1115
522	Haleiwa-Mokuleia	New Route	93	141	234	405	425	830
541	Hālawa Heights-Makalapa	New Route	2061	962	3023	4707	2283	6990
542	Aiea Heights-Pearlridge	New Route	939	474	1413	2367	1196	3563
543	Kaonohi-Pearlridge	New Route	636	334	970	1355	663	2018
544	Kilinoe-Pearlridge	New Route	300	203	503	152	109	261
545	Newtown-Pearlridge	New Route	606	315	921	1625	805	2430
546	Kaahumanu-Pearlridge	New Route	579	326	905	720	424	1144
547	Pacific Palisades	New Route	1644	716	2360	4710	2154	6864
548	Pearl City	New Route	2638	964	3602	5841	2391	8232
611/612	‘Āhuimanu-Puohala-Keapuka	New Route	1235	790	2025	2761	1825	4586
613/614	Haiku-Kapunahala-Lilipuna Rd	New Route	11	94	105	14	79	93
615	Maunawili-Lanikai	New Route	309	207	516	565	527	1092
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	54	0	54	122	0	122
F3	Aloha Tower-Waikiki	No Change	28	0	28	60	0	60
F41	Kalaeloa-Villages of Kapolei	No Change	154	0	154	353	0	353
F93	Kalaeloa-Waianae Coast	No Change	166	0	166	552	0	552
F411	Kalaeloa-Makakilo	No Change	247	548	795	647	1348	1995
F415	Kalaeloa-Ocean Pointe	New Route	7	0	7	21	0	21
Fixed Guideway—Airport Alternative								
	Koko Head-Bound	New Route	56848	22780	79628	674990	261558	936548
	Ewa-Bound	New Route	25561	14369	39930	132656	83740	216396
TheBoat								
900		No Change	0	0	0	0	0	0
901		No Change	53	0	53	61	0	61
910		No Change	0	0	0	0	0	0
Totals			**295,840**	**151,551**	**447,391**	**1,691,966**	**845,320**	**2,537,286**

Table 4-8. Transit Boardings and Passenger-Miles by Route—2030 Full Project Airport & Salt Lake Alternative

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
C	*CountryExpress! Mākaha-UH West Oahu*	Reoriented; Headway Improved	283	1638	1921	3288	14841	18129
D	*CountryExpress! Wahiawa-Pearl Highlands*	New Route	1649	702	2351	9386	4486	13872
1L	Limited Stop Hawaii Kai-Downtown	Headway Improved	6224	2976	9200	30097	14313	44410
1	Kaimukī-Kalihi	No Change	11338	7734	19072	30956	20740	51696
2	Waikiki-School-Middle	No Change	10837	6589	17426	22462	14602	37064
3	Kaimukī-Downtown	Restructured	5912	3461	9373	13589	8041	21630
4	Downtown-UH Mānoa-Waikiki	Restructured	5481	1923	7404	10804	3605	14409
5	Ala Moana-Mānoa	Headway Improved	1564	630	2194	3588	1406	4994
6	Pauoa-Woodlawn	Headway Improved	4233	4048	8281	9573	9643	19216
8	Waikiki-Ala Moana	Headway Improved	4643	3570	8213	9692	7357	17049
9	Pālolo Valley-Ala Moana	Reoriented; Headway Improved	2002	922	2924	4582	2103	6685
13	Liliha-Downtown	Reoriented; Headway Improved	2110	1428	3538	3099	2120	5219
14	St. Louis-Kahala-Maunalani	No Change	1966	1157	3123	4168	2489	6657
15	Makiki-Pacific Heights	No Change	369	539	908	520	699	1219
17	Nuʻuanu-Ala Moana-Makiki	Restructured	7672	2485	10157	14430	4856	19286
18	University-Ala Moana-Waikiki	Restructured	1211	849	2060	1572	1187	2759
19	Waikiki-Airport-Hickam	Reoriented; Headway Improved	6741	6799	13540	17338	15833	33171
22	Beach Bus	No Change	81	404	485	207	1143	1350
23	Hawaii Kai-Sea Life Park	No Change	3419	3112	6531	18851	16663	35514
31	Salt Lake	Restructured	1702	1737	3439	2567	2706	5273
40/40A	Honolulu-Mākaha	Headway Improved	11750	9337	21087	58422	62711	121133
41	Kapolei-Ewa Beach	Restructured	2996	1042	4038	6954	2613	9567
42	Ewa Beach	Reoriented; Headway Improved	4899	1781	6680	20375	8522	28897
50	Mililani-Waipahu	New Route	1947	2135	4082	4639	5653	10292
51	Wahiawa-Pearlridge	Reoriented	4116	4029	8145	17748	23102	40850
52	Wahiawa-Circle Isle	No Change	4870	4822	9692	68507	89298	157805
54	Honolulu-Pearlridge	Restructured	1632	982	2614	9385	6349	15734
60	Kailua-Downtown	New Route	4520	2938	7458	35482	21630	57112
61	Kaneohe-Downtown	New Route	1161	1319	2480	7703	9254	16957
62	Kaneohe-Circle Isle	New Route	7118	2845	9963	81619	39009	120628
63	Kailua-Sea Life Park	New Route	6072	1874	7946	53059	18550	71609
64	Keolu-Kailua-Kaneohe	New Route	1807	1002	2809	6527	3478	10005
65	Kaneohe-Kailua-Waimanalo	New Route	739	347	1086	3088	1114	4202
66	Kaneohe-Pearlridge	New Route	473	180	653	3903	1576	5479
80	Hawaii Kai Park & Ride Express	No Change	475	0	475	3452	0	3452
82	Hawaii Kai Park & Ride Express	No Change	101	0	101	1138	0	1138
83/83A	Wahiawa-Mililani Express	Reoriented; Headway Improved	5972	0	5972	54510	0	54510
84/84A	Mililani Express	Reoriented; Headway Improved	2474	0	2474	14000	0	14000
85/85A	Windward Express	No Change	24	0	24	135	0	135
88/88A	North Shore-Kahaluʻu Express	No Change	453	0	453	5755	0	5755
89	Waimanalo-Kailua Express	No Change	16	0	16	145	0	145
93	Waianae Coast-UH West Oahu	Reoriented; Headway Improved	5219	0	5219	69820	0	69820
98	Mililani Mauka-Pearl Highlands	Reoriented; Headway Improved	1763	0	1763	10151	0	10151
98A	Kunia Village-Royal Kunia-Waipahu	Reoriented; Headway Improved	576	0	576	1399	0	1399
231	Hawaii Kai-Hahaʻione Valley	No Change	15	11	26	5	4	9
232	Hawaii Kai-Koko Marina	No Change	52	112	164	49	132	181
233	Kāhala Mall-Aina Haina	No Change	373	175	548	492	229	721
234	Waiaiae Nui-Waiʻalae Iki	Headway Improved	38	18	56	31	20	51
301	Kalihi-Aloha Stadium	New Route	1474	398	1872	2818	1011	3829
302	Tripler-Airport	New Route	1030	512	1542	2347	1211	3558
303	Kalihi Valley Homes	New Route	890	328	1218	943	312	1255
304	ʻĀlewa Heights	New Route	1472	649	2121	2634	1158	3792
305	Sand Island-Kalihi Kai	New Route	1188	452	1640	2518	1112	3630
306	Lagoon Drive-Māpunapuna	New Route	58	47	105	35	28	63
311	Moanalua Valley-Salt Lake-Airport	New Route	4165	1421	5586	8175	3428	11603
312	Pearl Harbor	New Route	2860	71	2931	3134	55	3189
313	Hickam Air Force Base	New Route	734	100	834	1833	201	2034
314	Ford Island-Arizona Memorial	New Route	776	798	1574	809	781	1590
401	Waianae Valley	Headway Improved	614	162	776	1228	309	1537
402	Lualualei Homestead	Headway Improved	363	169	532	993	497	1490
403	Nanakuli-Maili-Waianae	Headway Improved	1165	182	1347	5813	402	6215
411	Makakilo Heights-UH West Oahu	Extended; Headway Improved	4598	1630	6228	10481	3781	14262
412	Panana-Kapolei	No Change	193	134	327	199	146	345
413	Campbell Industrial Park	Headway & Span Improved	617	299	916	1430	511	1941
414	Palahiʻa-Makakilo-Kapolei	No Change	197	265	462	287	402	689
415	Ocean Pointe-Ewa-Waipahu	New Route	2250	899	3149	5425	2897	8322
416	West Kapolei-Makaiwa Hills	New Route	7479	3459	10938	15990	8392	24382
418	Kalaeloa	New Route	627	275	902	1107	507	1614
421	Hoʻopili-UH West Oahu-East Kapolei	New Route	2690	706	3396	4994	1532	6526
422	Hoʻopili-UH West Oahu-East Kapolei	New Route	1825	1029	2854	3144	1622	4766
432	East-West Waipahu	No Change	260	147	407	266	152	418
433	Waikele/Waipiʻo	Extended; Headway Improved	2224	202	2426	6797	541	7338
434	Village Park-Royal Kunia	Extended; Headway Improved	3095	1152	4247	7022	2893	9915
440	Koa Ridge	New Route	1422	485	1907	4298	762	5060
441	Waiawa	New Route	2559	1197	3756	6417	3580	9997
501	Mililani Mauka-Mililani Transit Center	Headway Improved	330	643	973	661	1401	2062

Table 4-8. Transit Boardings and Passenger-Miles by Route—2030 Full Project Airport & Salt Lake Alternative (continued)

Route	Description	Change from 2007	Transit Boardings			Passenger Miles		
			Peak	Off-Peak	24-Hour	Peak	Off-Peak	24-Hour
502	Mililani-Lanikuhana	New Route	84	551	635	92	943	1035
503	Mililani-Launani Valley	No Change	97	9	106	139	9	148
504	Mililani South-Mililani Transit Center	Headway Improved	8	8	16	1	2	3
505	Mililani Mauka-Ainamakua	New Route	34	36	70	25	19	44
511	Wahiawa Heights	New Route	209	261	470	362	453	815
512	Wahiawa-Kilani-Whitmore Village	New Route	185	182	367	491	481	972
513	Wahiawa-Schofield	New Route	1837	1386	3223	2737	1942	4679
521	Haleiwa-Waialua	New Route	99	293	392	198	928	1126
522	Haleiwa-Mokuleia	New Route	89	141	230	386	438	824
541	Hālawa Heights-Makalapa	New Route	1982	938	2920	4515	2139	6654
542	Aiea Heights-Pearlridge	New Route	981	481	1462	2421	1223	3644
543	Kaonohi-Pearlridge	New Route	637	310	947	1357	624	1981
544	Kilinoe-Pearlridge	New Route	295	185	480	144	99	243
545	Newtown-Pearlridge	New Route	599	311	910	1626	792	2418
546	Kaahumanu-Pearlridge	New Route	588	320	908	731	391	1122
547	Pacific Palisades	New Route	1667	707	2374	4723	2091	6814
548	Pearl City	New Route	2593	995	3588	5711	2496	8207
611/612	ʻĀhuimanu-Puohala-Keapuka	New Route	1234	780	2014	2796	1792	4588
613/614	Haiku-Kapunahala-Lilipuna Rd	New Route	10	97	107	14	81	95
615	Maunawili-Lanikai	New Route	306	196	502	567	516	1083
Feeder Service to TheBoat								
F2	Aloha Tower-UH Mānoa	No Change	54	0	54	122	0	122
F3	Aloha Tower-Waikiki	No Change	28	0	28	60	0	60
F41	Kalaeloa-Villages of Kapolei	No Change	153	0	153	359	0	359
F93	Kalaeloa-Waianae Coast	No Change	186	0	186	585	0	585
F411	Kalaeloa-Makakilo	No Change	249	551	800	648	1362	2010
F415	Kalaeloa-Ocean Pointe	New Route	7	0	7	21	0	21
Fixed Guideway—Airport Alternative								
	Koko Head-Bound	New Route	56334	22257	78591	658277	253970	912247
	Ewa-Bound	New Route	25606	14234	39840	130621	81669	212290
TheBoat								
900		No Change	0	0	0	0	0	0
901		No Change	54	0	54	62	0	62
910		No Change	1	0	1	11	0	11
Totals			**294,449**	**150,692**	**445,141**	**1,670,862**	**836,161**	**2,507,023**

Table 4-9. AM Peak Hour First Project Salt Lake Alternative Station Volumes by Mode of Arrival and Departure

	Mode of Arrival						Mode of Departure		
Station	Walk	Bus	Kiss & Ride	Formal Park & Ride	Informal Park & Ride	Total	Walk	Bus	Total
East Kapolei	55	959	42	246	0	1302	26	165	191
UH West O‘ahu	78	1176	41	115	0	1410	100	127	227
Ho‘opili	68	180	13	0	39	300	74	67	141
West Loch	96	659	41	0	110	906	87	189	276
Waipahu Transit Center	79	310	16	0	48	453	60	95	155
Leeward Community College	51	0	3	0	23	77	322	0	322
Pearl Highlands	280	1716	83	419	0	2498	113	126	239
Pearlridge	30	531	25	0	56	642	148	337	485
Aloha Stadium (Salt Lake)	28	68	2	125	0	223	110	142	252
Ala Liliko‘i	58	438	27	0	50	573	91	523	614
Middle Street	17	264	6	0	4	291	169	299	468
Kalihi	122	253	14	0	2	391	367	120	487
Kapālama	51	0	8	0	4	63	317	0	317
Iwilei	17	178	33	0	15	243	196	159	355
Chinatown	89	0	1	0	0	90	207	0	207
Downtown	75	247	8	0	0	330	1330	186	1516
Civic Center	147	0	4	0	0	151	622	2	624
Kaka‘ako	103	0	4	0	0	107	394	11	405
Ala Moana Center	63	572	65	0	8	708	710	2842	3552
Total	**1507**	**7551**	**436**	**905**	**359**	**10758**	**5443**	**5390**	**10833**

Table 4-10. AM Peak Hour First Project Airport Alternative Station Volumes by Mode of Arrival and Departure

	Mode of Arrival						Mode of Departure		
Station	Walk	Bus	Kiss & Ride	Formal Park & Ride	Informal Park & Ride	Total	Walk	Bus	Total
East Kapolei	55	960	42	247	0	1304	29	163	192
UH West O‘ahu	79	1195	42	115	0	1431	98	130	228
Ho‘opili	69	181	12	0	39	301	74	69	143
West Loch	97	660	39	0	108	904	87	190	277
Waipahu Transit Center	79	314	16	0	51	460	60	98	158
Leeward Community College	51	0	3	0	23	77	318	0	318
Pearl Highlands	284	1743	83	415	0	2525	113	126	239
Pearlridge	34	567	22	0	57	680	157	340	497
Aloha Stadium (Kamehameha Hwy)	50	134	11	238	0	433	86	97	183
Pearl Harbor	28	198	14	0	38	278	320	365	685
Airport	66	129	4	0	9	208	581	52	633
Lagoon Drive	37	165	10	0	19	231	163	124	287
Middle Street	20	276	10	0	6	312	107	216	323
Kalihi	139	290	18	0	7	454	366	122	488
Kapālama	58	0	7	0	6	71	313	0	313
Iwilei	56	194	35	0	16	301	189	138	327
Chinatown	105	0	1	0	0	106	208	0	208
Downtown	79	286	10	0	0	375	1323	193	1516
Civic Center	153	0	4	0	0	157	620	0	620
Kaka‘ako	113	0	4	0	0	117	392	17	409
Ala Moana Center	65	629	67	0	8	769	715	2800	3515
Total	**1717**	**7921**	**454**	**1015**	**387**	**11494**	**6319**	**5240**	**11559**

Table 4-11. AM Peak Hour First Project Airport & Salt Lake Alternative Station Volumes by Mode of Arrival and Departure

	Mode of Arrival						Mode of Departure		
Station	**Walk**	**Bus**	**Kiss & Ride**	**Formal Park & Ride**	**Informal Park & Ride**	**Total**	**Walk**	**Bus**	**Total**
East Kapolei	594	8104	299	1726	0	10723	248	1099	1347
UH West O‘ahu	665	7966	227	848	0	9706	810	820	1630
Ho‘opili	604	1875	124	0	153	2756	527	278	805
West Loch	966	5457	289	0	662	7374	734	1046	1780
Waipahu Transit Center	689	2763	111	0	245	3808	528	1153	1681
Leeward Community College	445	0	25	0	37	507	2729	0	2729
Pearl Highlands	2490	9528	544	3324	0	15886	859	730	1589
Pearlridge	338	5275	186	0	341	6140	1374	2298	3672
Arizona Memorial	439	126	0	197	0	762	1069	57	1126
Aloha Stadium (Salt Lake)	3	329	1	660	0	993	460	492	952
Ala Liliko‘i	580	3030	98	0	177	3885	692	721	1413
Pearl Harbor	1148	869	127	0	184	2328	3563	1856	5419
Airport	703	9	9	0	10	731	4436	6	4442
Lagoon Drive	325	83	4	0	7	419	1537	624	2161
Middle Street	178	2681	82	0	124	3065	1026	2046	3072
Kalihi	1207	3374	116	0	128	4825	3091	770	3861
Kapālama	525	0	76	0	135	736	2458	0	2458
Iwilei	323	2036	305	0	426	3090	1475	1593	3068
Chinatown	866	0	6	0	1	873	1865	0	1865
Downtown	625	2373	41	0	0	3039	9825	1204	11029
Civic Center	1288	0	28	0	0	1316	4693	16	4709
Kaka‘ako	1032	100	24	0	0	1156	3712	292	4004
Ala Moana Center	785	7154	502	0	850	9291	7156	21442	28598
Total	**16818**	**63132**	**3224**	**6755**	**3480**	**93409**	**54867**	**38543**	**93410**

Table 4-12. AM Peak Hour Full Project Salt Lake Alternative Station Volumes by Mode of Arrival and Departure

	Mode of Arrival						Mode of Departure		
Station	**Walk**	**Bus**	**Kiss & Ride**	**Formal Park & Ride**	**Informal Park & Ride**	**Total**	**Walk**	**Bus**	**Total**
West Kapolei	26	385	17	55	0	483	72	151	223
Kapolei Transit Center	0	115	7	0	40	162	38	122	160
Kalaeloa	84	0	2	0	8	94	90	0	90
Fort Barrette Road	2	0	2	0	8	12	19	0	19
Kapolei Parkway	23	332	29	229	0	613	28	42	70
East Kapolei	65	359	7	0	18	449	34	24	58
UH West O‘ahu	90	1095	28	120	0	1333	113	54	167
Ho‘opili	76	168	11	0	39	294	76	22	98
West Loch	104	691	43	0	116	954	98	186	284
Waipahu Transit Center	82	325	15	0	55	477	62	97	159
Leeward Community College	52	0	3	0	23	78	325	0	325
Pearl Highlands	291	1779	86	439	0	2595	115	132	247
Pearlridge	30	548	25	0	59	662	153	349	502
Aloha Stadium (Salt Lake)	28	76	5	136	0	245	132	145	277
Ala Liliko‘i	60	454	1	0	0	515	99	556	655
Middle Street	18	273	27	0	44	362	190	315	505
Kalihi	128	292	15	0	5	440	408	152	560
Kapālama	61	0	9	0	5	75	371	0	371
Iwilei	56	146	27	0	15	244	241	168	409
Chinatown	86	0	2	0	0	88	291	0	291
Downtown	92	318	8	0	0	418	1584	232	1816
Civic Center	178	0	1	0	0	179	717	0	717
Kaka‘ako	137	0	23	0	2	162	458	14	472
Ala Moana Center	103	153	27	0	2	285	866	351	1217
McCully	73	57	8	0	0	138	47	19	66
Date Street	132	49	10	0	0	191	73	187	260
Mō‘ili‘ili	68	288	38	0	0	394	62	284	346
UH Mānoa	63	7	10	0	2	82	988	31	1019
Convention Center	249	1	1	0	0	251	318	0	318
Kālaimoku Street	122	133	4	0	2	261	697	1	698
Liliuokalani Avenue	272	86	9	0	2	369	498	76	574
Total	**2851**	**8130**	**500**	**979**	**445**	**12905**	**9263**	**3710**	**12973**

Table 4-13. AM Peak Hour Full Project Airport Alternative Station Volumes by Mode of Arrival and Departure

	Mode of Arrival						Mode of Departure		
Station	Walk	Bus	Kiss & Ride	Formal Park & Ride	Informal Park & Ride	Total	Walk	Bus	Total
West Kapolei	27	389	17	57	0	490	70	155	225
Kapolei Transit Center	0	115	7	0	42	164	37	126	163
Kalaeloa	85	0	2	0	8	95	86	0	86
Fort Barrette Road	2	0	2	0	8	12	21	0	21
Kapolei Parkway	24	334	28	233	0	619	27	46	73
East Kapolei	65	361	7	0	19	452	35	24	59
UH West O‘ahu	90	1106	28	126	0	1350	112	58	170
Ho‘opili	77	167	12	0	39	295	75	26	101
West Loch	106	693	42	0	117	958	95	186	281
Waipahu Transit Center	82	327	15	0	59	483	62	100	162
Leeward Community College	52	1	3	0	24	80	324	0	324
Pearl Highlands	295	1800	83	441	0	2619	115	128	243
Pearlridge	34	581	23	0	57	695	163	354	517
Aloha Stadium (Kamehameha Highway)	50	145	12	248	0	455	102	102	204
Pearl Harbor Naval Base	28	205	16	0	40	289	343	372	715
Honolulu International Airport	56	145	5	0	10	216	462	54	516
Lagoon Drive	43	177	11	0	19	250	287	149	436
Middle Street	21	251	9	0	8	289	119	234	353
Kalihi	147	328	19	0	8	502	401	159	560
Kapālama	69	1	9	0	7	86	375	0	375
Iwilei	64	180	24	0	21	289	239	164	403
Chinatown	97	0	1	0	0	98	291	0	291
Downtown	95	355	8	0	0	458	1583	233	1816
Civic Center	183	0	2	0	0	185	699	0	699
Kaka‘ako	144	2	23	0	3	172	456	21	477
Ala Moana Center	106	172	27	0	2	307	876	341	1217
McCully	76	59	8	0	0	143	40	20	60
Date Street	133	52	11	0	0	196	71	176	247
Mō‘ili‘ili	69	307	41	0	0	417	62	281	343
UH Mānoa	64	9	10	0	2	85	967	34	1001
Convention Center	257	2	1	0	0	260	313	0	313
Kālaimoku Street	128	144	4	0	2	278	681	1	682
Liliuokalani Avenue	281	90	9	0	2	382	490	74	564
Total	**3050**	**8498**	**519**	**1105**	**497**	**13669**	**10079**	**3618**	**13697**

Table 4-14. AM Peak Hour Full Project Airport & Salt Lake Alternative Station Volumes by Mode of Arrival and Departure

	Mode of Arrival						Mode of Departure		
Station	Walk	Bus	Kiss & Ride	Formal Park & Ride	Informal Park & Ride	Total	Walk	Bus	Total
West Kapolei	27	385	16	55	0	483	72	155	227
Kapolei Transit Center	0	116	8	0	41	165	37	126	163
Kalaeloa	84	0	2	0	8	94	87	0	87
Fort Barrette Road	2	0	2	0	8	12	19	0	19
Kapolei Parkway	24	331	28	229	0	612	28	42	70
East Kapolei	65	359	7	0	19	450	36	23	59
UH West O‘ahu	90	1102	27	125	0	1344	114	58	172
Ho‘opili	76	166	12	0	41	295	77	26	103
West Loch	104	687	42	0	116	949	95	183	278
Waipahu Transit Center	82	324	15	0	60	481	60	100	160
Leeward Community College	52	0	3	0	24	79	327	0	327
Pearl Highlands	293	1787	84	453	0	2617	116	126	242
Pearlridge	34	591	26	0	54	705	153	352	505
Kalaloa	50	20	1	27	0	98	67	12	79
Aloha Stadium (Salt Lake)	0	42	1	89	0	132	32	68	100
Ala Liliko‘i	61	329	0	0	0	390	101	70	171
Pearl Harbor Naval Base	25	133	19	0	40	217	300	332	632
Honolulu International Airport	50	20	3	0	7	80	386	2	388
Lagoon Drive	41	0	5	0	11	57	308	0	308
Middle Street	20	286	12	0	5	323	116	282	398
Kalihi	144	321	16	0	3	484	399	151	550
Kapālama	67	0	9	0	4	80	366	0	366
Iwilei	64	174	23	0	10	271	230	154	384
Chinatown	96	0	1	0	0	97	295	0	295
Downtown	94	347	9	0	0	450	1540	232	1772
Civic Center	184	0	2	0	0	186	698	0	698
Kaka‘ako	145	0	21	0	3	169	456	19	475
Ala Moana Center	105	175	25	0	1	306	854	318	1172
McCully	76	58	9	0	5	148	59	20	79
Date Street	133	47	9	0	0	189	78	184	262
Mō‘ili‘ili	68	288	39	0	0	395	62	278	340
UH Mānoa	63	6	10	0	2	81	992	35	1027
Convention Center	254	7	1	0	0	262	294	5	299
Kālaimoku Street	129	144	1	0	0	274	693	5	698
Liliuokalani Avenue	283	97	10	0	0	390	484	78	562
Total	**3085**	**8342**	**498**	**978**	**462**	**13365**	**10031**	**3436**	**13467**

Table 4-15. First Project Salt Lake Alternative Link Volumes

		Am Peak Hour			Daily		
A Station	B Station	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume
East Kapolei	UH West Oʻahu	1303	193	1,496	7,084	948	8,032
UH West Oʻahu	Hoʻopili	2,714	415	3,129	15,419	2,163	17,582
Hoʻopili	West Loch	2,980	525	3,505	16,852	2,583	19,435
West Loch	Waipahu Transit Center	3,754	675	4,429	21,522	3,074	24,596
Waipahu Transit Center	Leeward Community College	4,074	690	4,764	23,382	3,223	26,605
Leeward Community College	Pearl Highlands	4,007	866	4,873	22,787	4,288	27,075
Pearl Highlands	Pearlridge	5,993	576	6,569	33,411	2,606	36,017
Pearlridge	Aloha Stadium (Salt Lake)	6,205	632	6,837	34,886	2,927	37,813
Aloha Stadium (Salt Lake)	Ala Lilikoʻi	6,218	664	6,882	34,978	3,481	38,459
Ala Lilikoʻi	Middle Street	6,317	804	7,121	36,062	4,438	40,500
Middle Street	Kalihi	6,163	824	6,987	35,267	4,681	39,948
Kalihi	Kapālama	6,126	884	7,010	35,499	5,089	40,588
Kapālama	Iwilei	5,934	945	6,879	34,419	5,499	39,918
Iwilei	Chinatown	5,746	857	6,603	33,681	5,181	38,862
Chinatown	Downtown	5,626	854	6,480	32,991	5,248	38,239
Downtown	Civic Center	4,393	809	5,202	26,233	5,364	31,597
Civic Center	Kakaʻako	3,908	796	4,704	23,512	5,465	28,977
Kakaʻako	Ala Moana Center	3,552	734	4,286	21,268	5,213	26,481

Table 4-16. First Project Airport Alternative Link Volumes

		Am Peak Hour			Daily		
A Station	B Station	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume
East Kapolei	UH West Oʻahu	1303	192	1,495	7,086	934	8,020
UH West Oʻahu	Hoʻopili	2,732	418	3,150	15,557	2,155	17,712
Hoʻopili	West Loch	3,001	530	3,531	16,997	2,580	19,577
West Loch	Waipahu Transit Center	3,777	681	4,458	21,680	3,104	24,784
Waipahu Transit Center	Leeward Community College	4,103	700	4,803	23,558	3,264	26,822
Leeward Community College	Pearl Highlands	4,037	872	4,909	22,979	4,300	27,279
Pearl Highlands	Pearlridge	6,045	587	6,632	33,703	2,613	36,316
Pearlridge	Aloha Stadium (Kamehameha Hwy)	6,319	679	6,998	35,499	3,034	38,533
Aloha Stadium (Kamehameha Hwy)	Pearl Harbor	6,566	665	7,231	36,779	3,360	40,139
Pearl Harbor	Airport	6,385	889	7,274	35,885	5,039	40,924
Airport	Lagoon Drive	6,080	1,010	7,090	34,208	5,944	40,152
Lagoon Drive	Middle Street	6,155	1,141	7,296	34,910	6,846	41,756
Middle Street	Kalihi	6,083	1,079	7,162	34,644	6,542	41,186
Kalihi	Kapālama	6,051	1,085	7,136	34,887	6,538	41,425
Kapālama	Iwilei	5,860	1,132	6,992	33,827	6,866	40,693
Iwilei	Chinatown	5,707	990	6,697	33,288	6,183	39,471
Chinatown	Downtown	5,585	972	6,557	32,586	6,143	38,729
Downtown	Civic Center	4,358	887	5,245	25,966	5,999	31,965
Civic Center	Kakaʻako	3,876	866	4,742	23,311	6,060	29,371
Kakaʻako	Ala Moana Center	3,513	798	4,311	21,007	5,763	26,770

Table 4-17. First Project Airport & Salt Lake Alternative Link Volumes

A Station	B Station	Am Peak Hour			Daily		
		Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume
East Kapolei	UH West Oʻahu	1,284	195	1,479	6,970	937	7,907
UH West Oʻahu	Hoʻopili	2,692	422	3,114	15,307	2,161	17,468
Hoʻopili	West Loch	2,958	532	3,490	16,715	2,575	19,290
West Loch	Waipahu Transit Center	3,716	678	4,394	21,278	3,049	24,327
Waipahu Transit Center	Leeward Community College	4,038	693	4,731	23,140	3,225	26,365
Leeward Community College	Pearl Highlands	3,969	865	4,834	22,548	4,272	26,820
Pearl Highlands	Pearlridge	5,951	558	6,509	33,146	2,507	35,653
Fork to Airport							
Pearlridge	Arizona Memorial	741	85	826	4,260	314	4,574
Arizona Memorial	Pearl Harbor	788	106	894	4,559	647	5,206
Pearl Harbor	Airport	633	294	927	3,795	2,145	5,940
Airport	Lagoon Drive	333	422	755	2,083	3,060	5,143
Lagoon Drive	Middle Street	275	544	819	1,739	3,888	5,627
Fork to Salt Lake							
Pearlridge	Aloha Stadium (Salt Lake)	5,463	535	5,998	30,630	2,535	33,165
Aloha Stadium (Salt Lake)	Ala Liliko‘i	5,520	549	6,069	30,994	2,745	33,739
Ala Liliko‘i	Middle Street	5,727	553	6,280	32,571	2,733	35,304
Airport & Salt Lake Join up at Middle Street							
Middle Street	Kalihi	5,954	1,045	6,999	34,157	6,363	40,520
Kalihi	Kapālama	5,920	1,058	6,978	34,394	6,444	40,838
Kapālama	Iwilei	5,744	1,111	6,855	33,420	6,801	40,221
Iwilei	Chinatown	5,563	987	6,550	32,702	6,210	38,912
Chinatown	Downtown	5,443	971	6,414	32,007	6,181	38,188
Downtown	Civic Center	4,258	897	5,155	25,496	6,083	31,579
Civic Center	Kaka‘ako	3,790	878	4,668	22,900	6,138	29,038
Kaka‘ako	Ala Moana Center	3,437	810	4,247	20,675	5,844	26,519

Table 4-18. Full Project Salt Lake Alternative Link Volumes

A Station	B Station	Am Peak Hour			Daily		
		Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume
West Kapolei	Kapolei Transit Center	487	225	712	3,139	1,133	4,272
Kapolei Transit Center	Kalaeloa	649	383	1,032	3,944	1,974	5,918
Kalaeloa	Fort Barrette Road	701	430	1,131	4,264	2,180	6,444
Fort Barrette Road	Kapolei Parkway	704	440	1,144	4,251	2,237	6,488
Kapolei Parkway	East Kapolei	1,245	433	1,678	6,697	2,274	8,971
East Kapolei	UH West Oʻahu	1,656	459	2,115	9,065	2,354	11,419
UH West Oʻahu	Hoʻopili	2,934	575	3,509	16,827	2,927	19,754
Hoʻopili	West Loch	3,183	628	3,811	18,272	3,167	21,439
West Loch	Waipahu Transit Center	3,965	744	4,709	23,033	3,459	26,492
Waipahu Transit Center	Leeward Community College	4,293	747	5,040	24,920	3,541	28,461
Leeward Community College	Pearl Highlands	4,225	923	5,148	24,295	4,600	28,895
Pearl Highlands	Pearlridge	6,269	611	6,880	35,196	2,751	37,947
Pearlridge	Aloha Stadium (Salt Lake)	6,494	673	7,167	36,751	3,089	39,840
Aloha Stadium (Salt Lake)	Ala Liliko‘i	6,532	726	7,258	36,869	3,877	40,746
Ala Liliko‘i	Middle Street	6,561	897	7,458	37,595	5,001	42,596
Middle Street	Kalihi	6,481	951	7,432	37,169	5,482	42,651
Kalihi	Kapālama	6,477	1,065	7,542	37,641	6,259	43,900
Kapālama	Iwilei	6,294	1,177	7,471	36,619	7,111	43,730
Iwilei	Chinatown	6,162	1,202	7,364	36,162	7,451	43,613
Chinatown	Downtown	6,040	1,283	7,323	35,440	8,365	43,805
Downtown	Civic Center	4,853	1,498	6,351	28,937	10,248	39,185
Civic Center	Kaka‘ako	4,377	1,557	5,934	26,323	10,823	37,146
Kaka‘ako	Ala Moana Center	4,065	1,546	5,611	24,389	10,804	35,193
Ala Moana Center	Convention Center	3,137	1,546	4,683	18,442	11,592	30,034
Branch to UH Mānoa							
Convention Center	McCully	1,669	783	2,452	10,401	5,282	15,683
McCully	Date Street	1,620	660	2,280	10,164	4,460	14,624
Date Street	Mōʻiliʻili	1,368	482	1,850	8,609	3,317	11,926
Mōʻiliʻili	UH Mānoa	1,021	80	1,101	6,583	475	7,058
Branch to Waikiki							
Convention Center	Kālaimoku Street	1,272	636	1,908	7,032	5,431	12,463
Kālaimoku Street	Liliuokalani Avenue	576	375	951	3,267	3,273	6,540

Table 4-19. Full Project Airport Alternative Link Volumes

		Am Peak Hour			Daily		
A Station	B Station	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume
West Kapolei	Kapolei Transit Center	490	224	714	3,157	1,118	4,275
Kapolei Transit Center	Kalaeloa	655	386	1,041	3,962	1,977	5,939
Kalaeloa	Fort Barrette Road	708	432	1,140	4,288	2,173	6,461
Fort Barrette Road	Kapolei Parkway	710	443	1,153	4,261	2,230	6,491
Kapolei Parkway	East Kapolei	1,251	441	1,692	6,707	2,268	8,975
East Kapolei	UH West O‘ahu	1,663	466	2,129	9,077	2,347	11,424
UH West O‘ahu	Ho‘opili	2,958	578	3,536	16,965	2,894	19,859
Ho‘opili	West Loch	3,210	636	3,846	18,413	3,125	21,538
West Loch	Waipahu Transit Center	3,994	748	4,742	23,189	3,404	26,593
Waipahu Transit Center	Leeward Community College	4,325	751	5,076	25,107	3,511	28,618
Leeward Community College	Pearl Highlands	4,259	929	5,188	24,490	4,555	29,045
Pearl Highlands	Pearlridge	6,327	608	6,935	35,562	2,701	38,263
Pearlridge	Aloha Stadium (Kamehameha Highway)	6,612	712	7,324	37,385	3,121	40,506
Aloha Stadium (Kamehameha Highway)	Pearl Harbor Naval Base	6,860	714	7,574	38,662	3,609	42,271
Pearl Harbor Naval Base	Honolulu International Airport	6,675	952	7,627	37,723	5,446	43,169
Honolulu International Airport	Lagoon Drive	6,511	1,092	7,603	36,897	6,425	43,322
Lagoon Drive	Middle Street	6,464	1,232	7,696	36,907	7,420	44,327
Middle Street	Kalihi	6,391	1,217	7,608	36,624	7,403	44,027
Kalihi	Kapālama	6,390	1,280	7,670	37,130	7,835	44,965
Kapālama	Iwilei	6,209	1,385	7,594	36,082	8,616	44,698
Iwilei	Chinatown	6,086	1,364	7,450	35,655	8,660	44,315
Chinatown	Downtown	5,963	1,434	7,397	34,956	9,492	44,448
Downtown	Civic Center	4,786	1,611	6,397	28,593	11,136	39,729
Civic Center	Kaka‘ako	4,321	1,663	5,984	26,029	11,661	37,690
Kaka‘ako	Ala Moana Center	4,003	1,642	5,645	24,069	11,576	35,645
Ala Moana Center	Convention Center	3,076	1,619	4,695	18,133	12,207	30,340
Branch to UH Mānoa							
Convention Center	McCully	1,634	814	2,448	10,248	5,489	15,737
McCully	Date Street	1,591	689	2,280	10,043	4,650	14,693
Date Street	Mō‘ili‘ili	1,349	505	1,854	8,536	3,477	12,013
Mō‘ili‘ili	UH Mānoa	1,004	84	1,088	6,504	496	7,000
Branch to Waikiki							
Convention Center	Kālaimoku Street	1,253	666	1,919	6,926	5,772	12,698
Kālaimoku Street	Liliuokalani Avenue	570	387	957	3,222	3,417	6,639

Table 4-20. Full Project Airport & Salt Lake Alternative Link Volumes

		Am Peak Hour			Daily		
A Station	B Station	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume	Volume A to B (eastbound)	Volume B to A (westbound)	Two-way Volume
West Kapolei	Kapolei Transit Center	484	227	711	3,122	1,152	4,274
Kapolei Transit Center	Kalaeloa	645	389	1,034	3,924	2,018	5,942
Kalaeloa	Fort Barrette Road	698	434	1,132	4,250	2,208	6,458
Fort Barrette Road	Kapolei Parkway	704	443	1,147	4,234	2,262	6,496
Kapolei Parkway	East Kapolei	1,241	441	1,682	6,668	2,288	8,956
East Kapolei	UH West O‘ahu	1,650	465	2,115	9,030	2,367	11,397
UH West O‘ahu	Ho‘opili	2,941	579	3,520	16,860	2,927	19,787
Ho‘opili	West Loch	3,186	634	3,820	18,282	3,169	21,451
West Loch	Waipahu Transit Center	3,965	749	4,714	23,010	3,450	26,460
Waipahu Transit Center	Leeward Community College	4,295	748	5,043	24,911	3,548	28,459
Leeward Community College	Pearl Highlands	4,223	925	5,148	24,277	4,596	28,873
Pearl Highlands	Pearlridge	6,287	596	6,883	35,298	2,696	37,994
Branch via Salt Lake to UH Mānoa							
Pearlridge	Aloha Stadium (Salt Lake)	4,864	505	5,369	27,778	2,212	29,990
Aloha Stadium (Salt Lake)	Ala Liliko‘i	4,926	521	5,447	28,169	2,467	30,636
Ala Liliko‘i	Middle Street	5,136	512	5,648	29,767	2,378	32,145
Middle Street	Kalihi	5,037	528	5,565	29,255	2,505	31,760
Kalihi	Kapālama	4,923	576	5,499	28,893	2,803	31,696
Kapālama	Iwilei	4,739	631	5,370	27,850	3,217	31,067
Iwilei	Chinatown	4,595	643	5,238	27,166	3,436	30,602
Chinatown	Downtown	4,468	664	5,132	26,462	3,629	30,091
Downtown	Civic Center	3,359	779	4,138	20,404	4,750	25,154
Civic Center	Kaka‘ako	2,933	824	3,757	18,090	5,164	23,254
Kaka‘ako	Ala Moana Center	2,639	827	3,466	16,235	5,235	21,470
Ala Moana Center	Convention Center	1,854	816	2,670	11,319	5,502	16,821
Convention Center	McCully	1,685	797	2,482	10,457	5,315	15,772
McCully	Date Street	1,623	661	2,284	10,147	4,467	14,614
Date Street	Mō‘ili‘ili	1,371	484	1,855	8,575	3,325	11,900
Mō‘ili‘ili	UH Mānoa	1,029	81	1,110	6,639	475	7,114
Branch via Airport to Waikiki							
Pearlridge	Kalaloa	1,703	169	1,872	9,417	848	10,265
Kalaloa	Pearl Harbor Naval Base	1,759	196	1,955	9,739	1,278	11,017
Pearl Harbor Naval Base	Honolulu International Airport	1,565	416	1,981	8,724	3,003	11,727
Honolulu International Airport	Lagoon Drive	1,378	536	1,914	7,647	3,873	11,520
Lagoon Drive	Middle Street	1,237	643	1,880	6,811	4,648	11,459
Middle Street	Kalihi	1,278	639	1,917	7,122	4,637	11,759
Kalihi	Kapālama	1,400	663	2,063	8,028	4,826	12,854
Kapālama	Iwilei	1,407	714	2,121	8,075	5,216	13,291
Iwilei	Chinatown	1,441	693	2,134	8,405	5,090	13,495
Chinatown	Downtown	1,443	747	2,190	8,421	5,747	14,168
Downtown	Civic Center	1,419	814	2,233	8,215	6,296	14,511
Civic Center	Kaka‘ako	1,388	822	2,210	8,028	6,419	14,447
Kaka‘ako	Ala Moana Center	1,367	800	2,167	7,884	6,265	14,149
Ala Moana Center	Convention Center	1,272	787	2,059	7,121	6,619	13,740
Convention Center	Kālaimoku Street	1,266	670	1,936	7,121	5,848	12,969
Kālaimoku Street	Liliuokalani Avenue	568	396	964	3,272	3,512	6,784

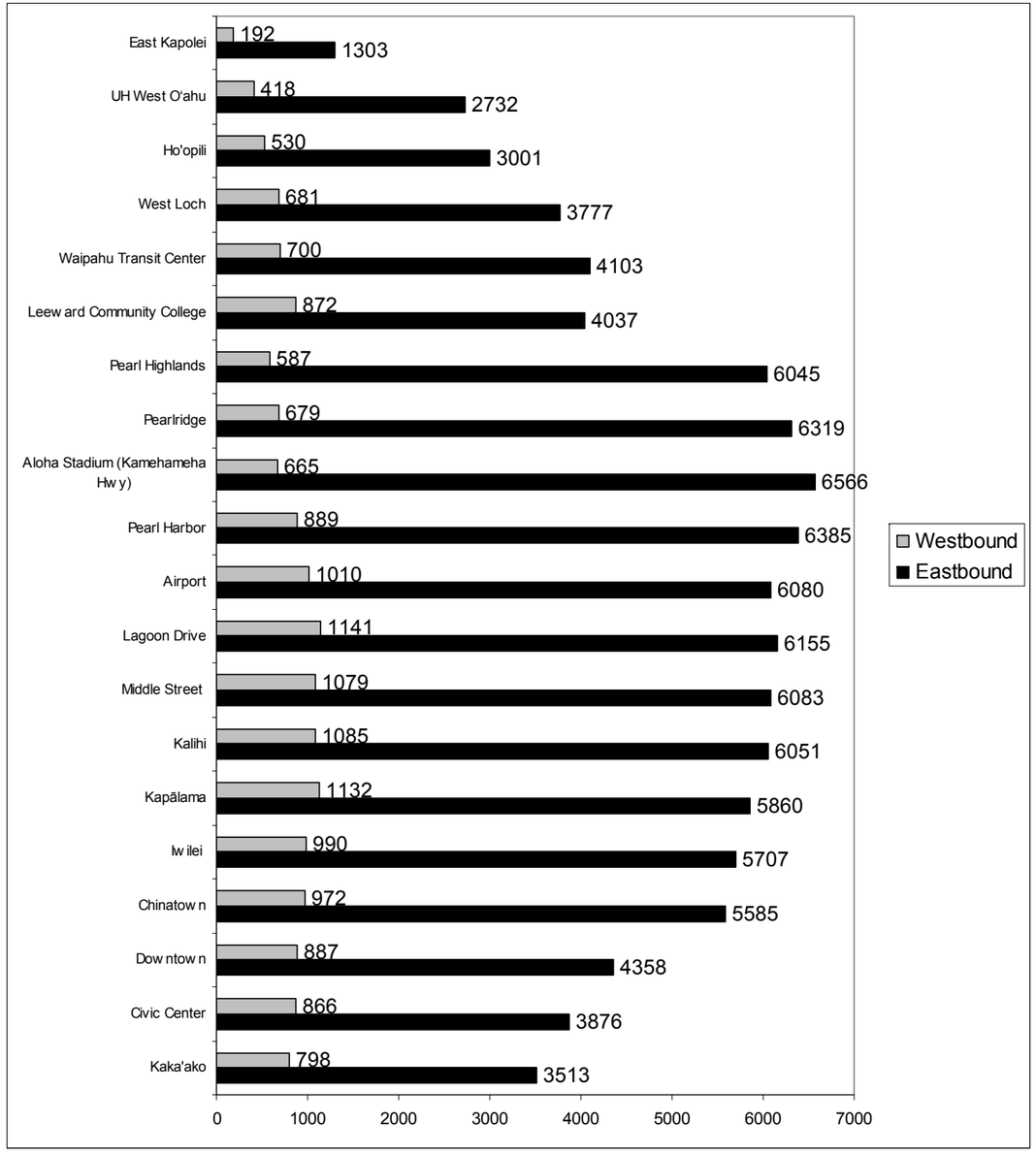

Figure 4-1. First Project Airport Alternative AM Peak Hour Volume on Rail Line

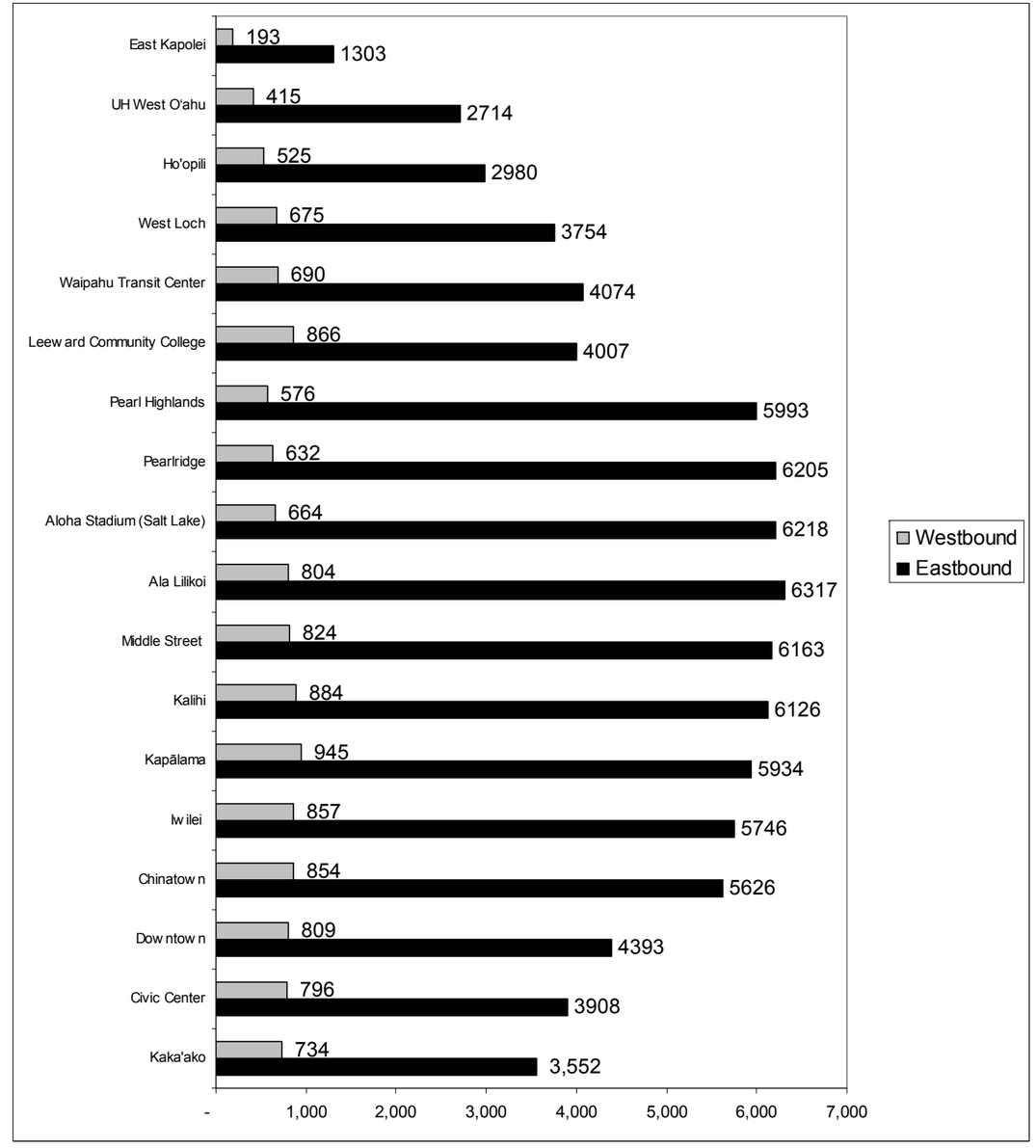

Figure 4-2. First Project Salt Lake Alternative AM Peak Hour Volume on Rail Line

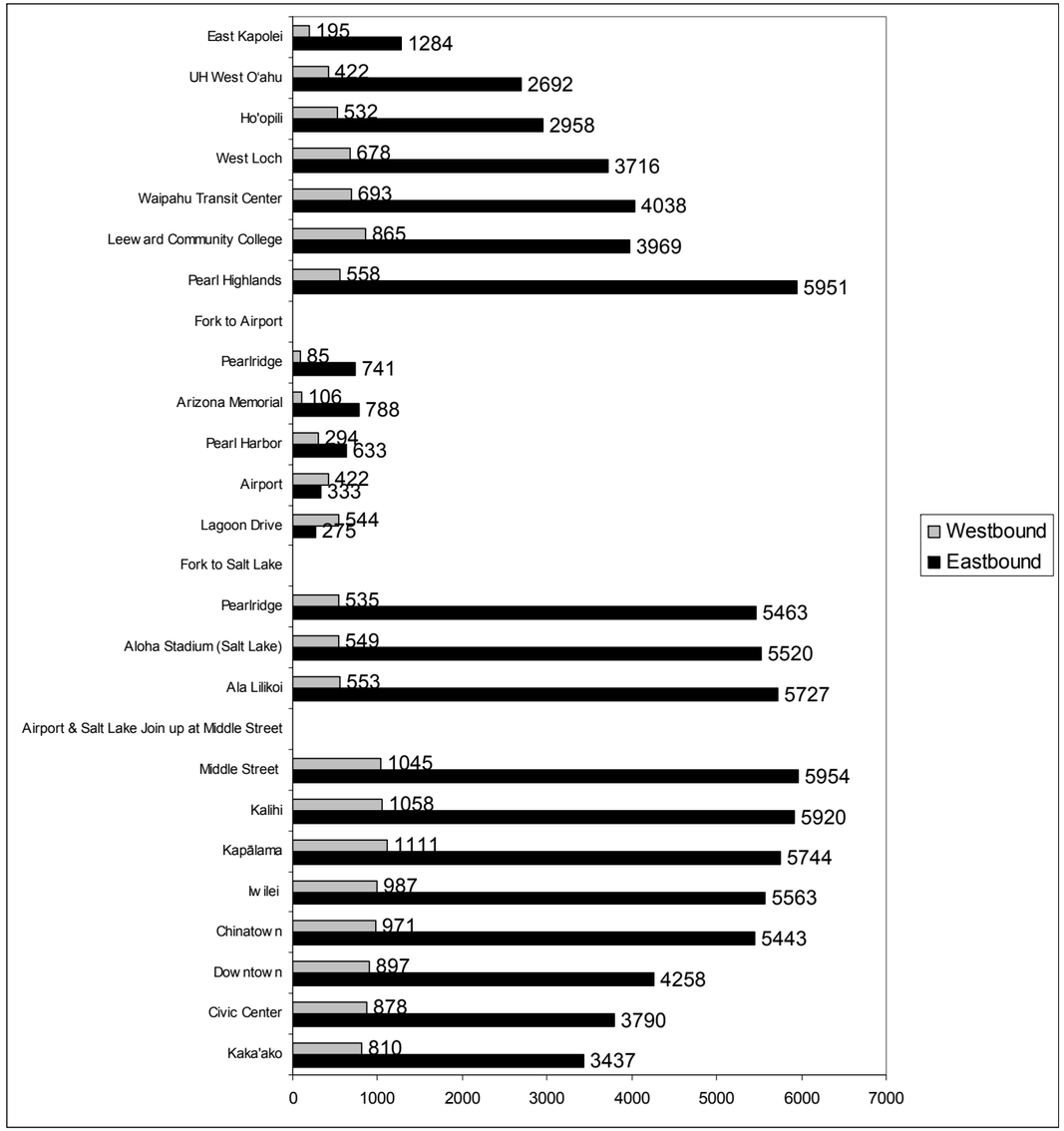

Figure 4-3. First Project Airport and Salt Lake Alternative AM Peak Hour Volume on Rail Line

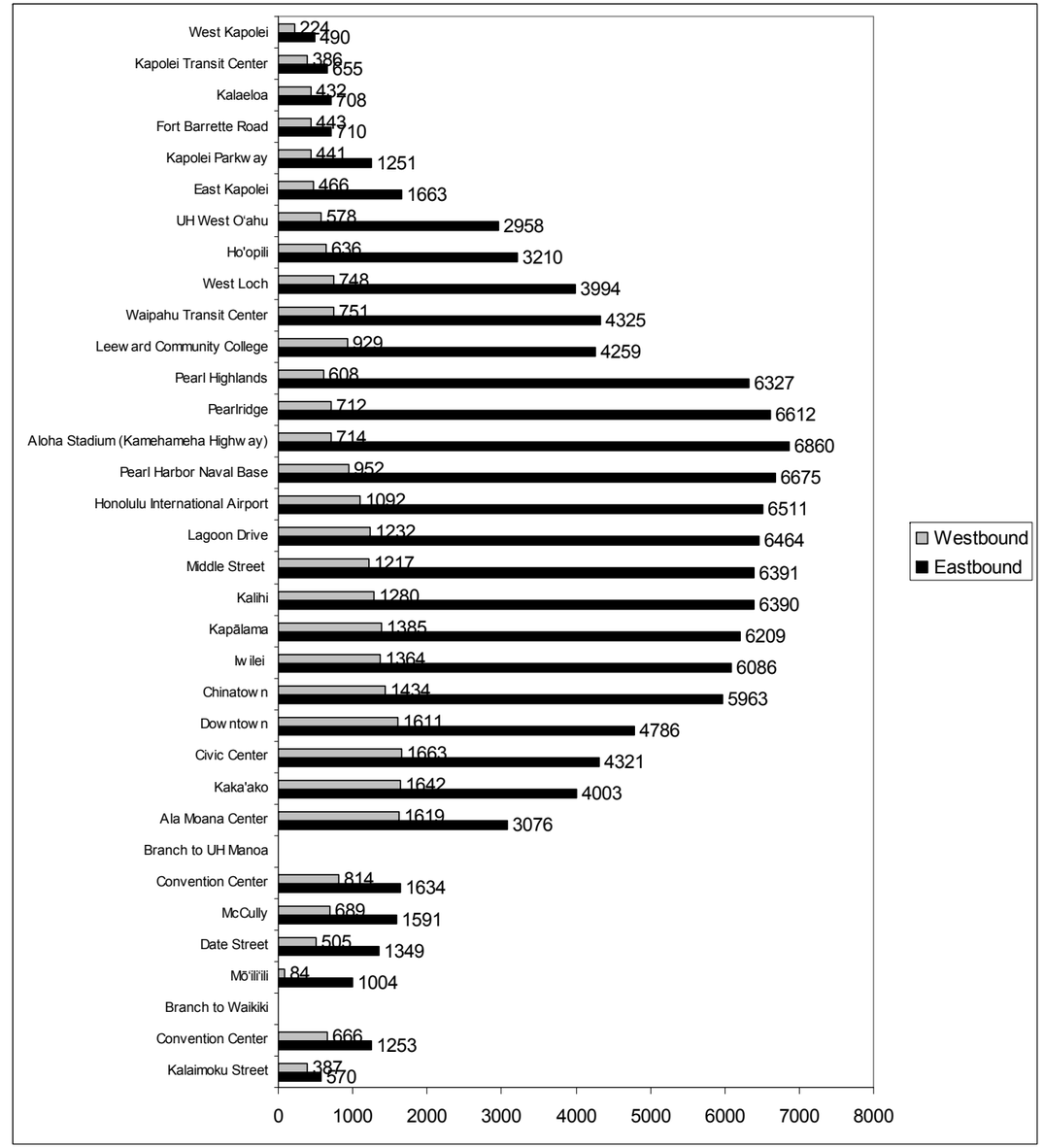

Figure 4-4. Full Build Airport Alternative AM Peak Hour Volume on Rail Line

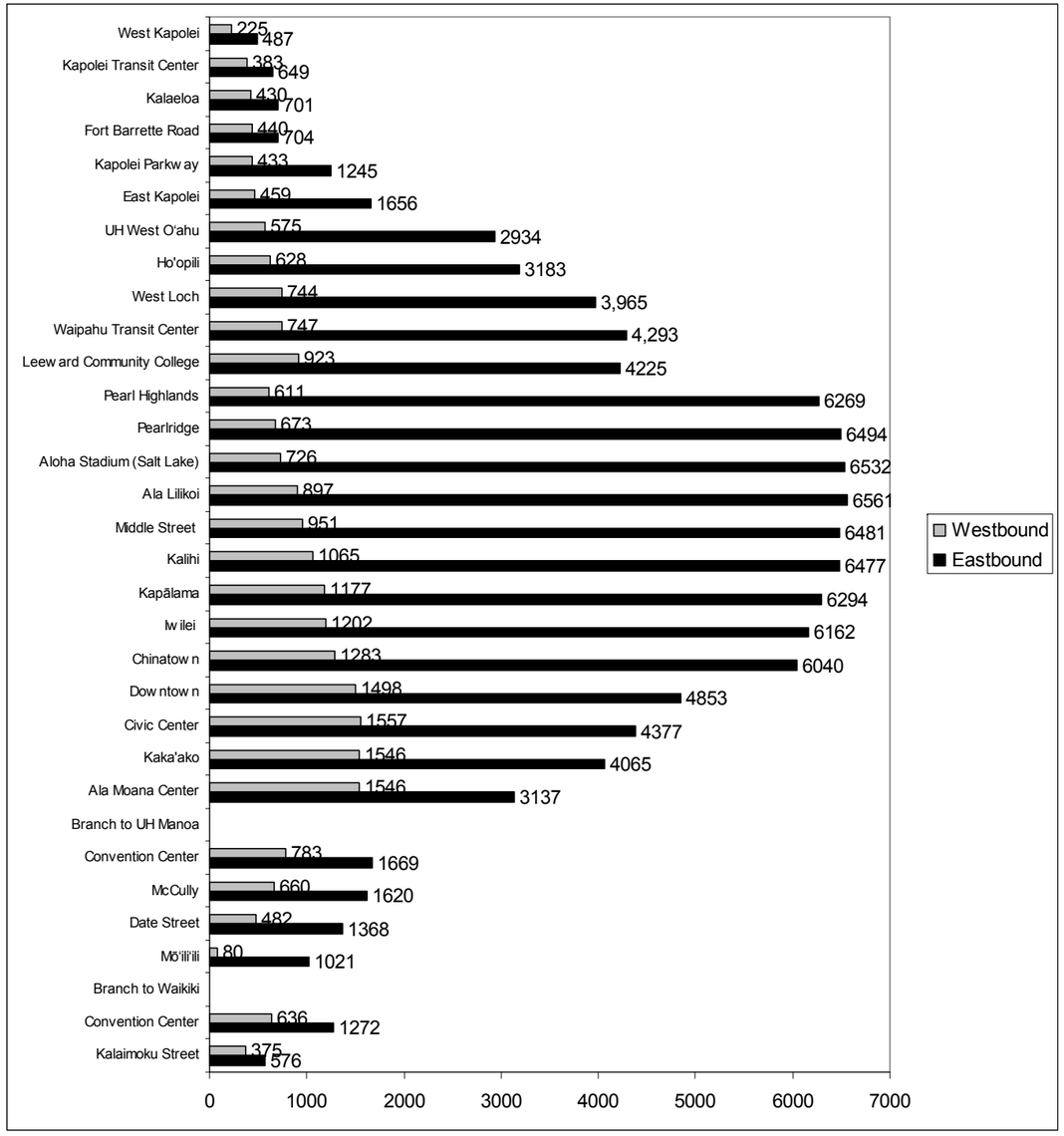

Figure 4-5. Full Build Salt Lake Alternative AM Peak Hour Volume on Rail Line

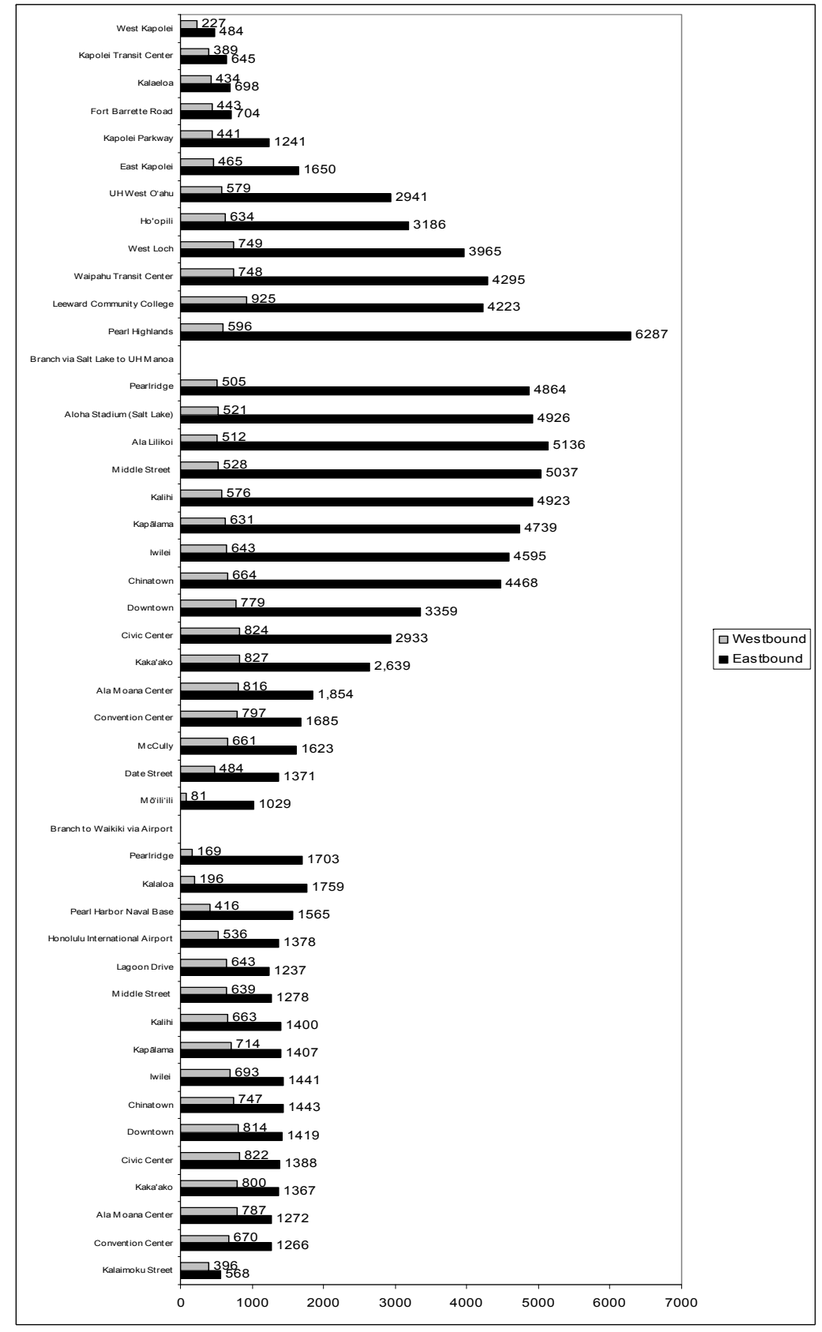

Figure 4-6. Full Build Airport & Salt Lake Alternative AM Peak Hour Volume on Rail Line

Table 4-21. First Project Salt Lake Alternative Daily Station-to-Station Volumes

Origin	Destination																			
	East Kapolei	UH West O'ahu	Ho'opili	West Loch	Waipahu Transit Center	Leeward Community College	Pearl Highlands	Pearlridge	Aloha Stadium (Salt Lake)	Ala Liliko'i	Middle Street	Kalihi	Kapālama	Iwilei	Chinatown	Downtown	Civic Center	Kaka'ako	Ala Moana Center	Total
East Kapolei	0	139	150	260	131	362	290	470	331	420	362	356	300	344	325	1326	547	397	4870	11380
UH West O'ahu	109	0	133	301	137	361	271	441	213	549	417	324	266	315	159	1369	561	398	3539	9863
Ho'opili	103	100	0	121	68	186	113	164	63	119	100	103	72	95	44	345	139	99	991	3025
West Loch	142	178	190	0	178	423	244	372	162	277	241	263	172	231	93	926	318	247	3185	7842
Waipahu Transit Center	214	248	151	120	0	354	115	205	91	131	102	111	89	84	37	390	117	92	1363	4015
Leeward Community College	84	109	79	136	82	0	251	206	80	202	59	55	41	26	13	101	36	28	333	1922
Pearl Highlands	515	621	186	502	242	825	0	755	388	776	546	494	369	504	241	2226	806	479	5816	16289
Pearlridge	139	184	50	169	75	445	131	0	184	370	372	335	238	233	112	876	319	218	2170	6620
Aloha Stadium (Salt Lake)	24	22	8	42	29	102	43	117	0	159	169	162	106	135	54	381	143	82	537	2313
Ala Liliko'i	46	70	27	68	51	274	138	338	110	0	260	371	273	400	130	986	322	978	1766	6608
Middle Street	27	42	13	45	27	84	55	214	71	263	0	147	103	78	44	349	167	123	796	2647
Kalihi	56	67	16	54	15	106	50	145	87	300	74	0	80	191	137	704	368	257	2037	4744
Kapālama	5	5	4	7	4	33	12	39	33	85	50	57	0	34	20	183	95	72	490	1228
Iwilei	50	58	20	60	25	88	64	141	70	302	93	278	42	0	40	355	188	153	1012	3040
Chinatown	9	9	4	11	4	23	9	37	22	64	55	65	19	12	0	36	28	48	524	979
Downtown	61	58	15	45	42	130	58	153	75	395	148	258	176	101	31	0	246	192	2144	4328
Civic Center	5	11	3	10	5	30	9	48	34	120	108	134	148	142	39	177	0	56	895	1977
Kaka'ako	12	11	6	11	25	27	14	42	30	96	87	116	106	117	39	154	48	0	727	1667
Ala Moana Center	91	77	42	183	726	317	139	578	1208	1047	798	972	602	534	501	2049	1192	632	0	11688
Total	1692	2008	1097	2145	1867	4169	2007	4464	3252	5675	4042	4601	3201	3578	2057	12931	5642	4551	33196	102174

Table 4-22. First Project Airport Alternative Daily Station-to-Station Volumes

Origin	Destination																					
	East Kapolei	UH West O'ahu	Ho'opili	West Loch	Waipahu Transit Center	Leeward Community College	Pearl Highlands	Pearlridge	Aloha Stadium (Kamehameha Hwy)	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapālama	Iwilei	Chinatown	Downtown	Civic Center	Kaka'ako	Ala Moana Center	Total
East Kapolei	0	39	105	275	157	389	336	500	328	680	592	182	306	441	373	442	427	1633	657	464	6246	14572
UH West O'ahu	4	0	81	320	125	328	308	436	129	532	564	170	280	367	286	340	170	1467	616	422	3849	10794
Ho'opili	54	49	0	114	74	167	118	179	71	167	265	46	76	134	105	132	65	467	182	127	1302	3894
West Loch	134	160	179	0	235	390	306	414	120	348	326	117	183	304	215	269	127	1120	401	297	3725	9370
Waipahu Transit Center	247	275	158	141	0	382	139	214	73	202	191	61	83	138	109	119	58	487	138	108	1678	5001
Leeward Community College	12	25	15	39	30	0	63	77	14	31	34	8	10	19	18	12	5	58	15	21	157	663
Pearl Highlands	604	713	206	598	272	713	0	715	248	895	866	232	369	477	371	498	261	2220	811	519	6028	17616
Pearlridge	174	215	48	196	61	340	113	0	170	945	903	275	305	374	246	254	118	981	343	243	2280	8584
Aloha Stadium (Kamehameha Hwy)	37	39	5	69	63	74	90	273	0	207	442	98	165	222	143	166	69	499	192	100	630	3583
Pearl Harbor	30	17	14	45	33	47	88	185	16	0	634	67	112	192	104	383	43	426	119	372	727	3654
Airport	23	29	17	35	27	25	43	201	112	322	0	21	97	147	113	112	103	351	119	92	853	2842
Lagoon Drive	13	12	2	15	10	34	28	105	21	88	57	0	77	171	118	132	84	450	152	1296	764	3629
Middle Street	35	46	8	43	24	47	57	220	77	365	259	354	0	157	86	61	39	305	161	134	558	3036
Kalihi	70	74	29	55	27	83	57	156	92	484	299	429	77	0	52	159	161	729	446	356	2891	6726
Kapālama	7	8	2	9	5	7	12	36	18	75	68	74	16	12	0	17	12	128	78	75	299	958
Iwilei	93	83	32	61	27	85	72	155	67	508	378	389	95	296	25	0	29	338	203	220	1077	4233
Chinatown	10	9	3	11	7	3	12	34	17	114	68	98	54	71	14	8	0	15	35	70	551	1204
Downtown	68	88	34	48	49	96	65	144	69	361	301	254	85	240	125	56	10	0	195	174	1578	4040
Civic Center	13	14	5	12	2	13	12	50	15	88	90	112	76	138	162	150	40	110	0	28	641	1771
Kaka'ako	16	14	4	13	45	22	22	43	13	117	151	102	70	124	118	137	52	106	20	0	452	1641
Ala Moana Center	85	73	45	227	1099	120	129	622	1575	1708	1078	524	598	834	414	320	541	1265	890	273	0	12420
Total	1729	1982	992	2326	2372	3365	2070	4759	3245	8237	7566	3613	3134	4858	3197	3767	2414	13155	5773	5391	36286	120231

Table 4-23. First Project Airport and Salt Lake Alternative Daily Station-to-Station Volumes

	East Kapolei	UH West O'ahu	Ho'opili	West Loch	Waipahu Transit Center	Leeward Community College	Pearl Highlands	Pearlridge	Kalaloa	Aloha Stadium (Salt Lake)	Ala Liliko'i	Pearl Harbor	Airport	Lagoon Drive	Middle Street	Kalihi	Kapālama	Iwilei	Chinatown	Downtown	Civic Center	Kaka'ako	Ala Moana Center	Total
East Kapolei	0	144	134	260	114	365	288	424	107	118	119	477	334	109	208	344	262	348	304	1246	494	347	4539	11,086
UH West O'ahu	124	0	127	312	137	360	263	405	23	80	145	499	439	122	226	347	235	316	152	1370	563	390	3453	10,085
Ho'opili	85	89	0	122	71	204	100	157	7	24	42	142	128	29	72	89	71	99	41	333	128	105	933	3,070
West Loch	146	165	191	0	179	395	249	343	16	68	87	263	201	63	152	252	148	228	90	919	296	226	3026	7,704
Waipahu Transit Center	209	244	149	105	0	353	116	199	11	27	32	149	113	36	77	93	72	91	44	372	108	83	1300	3,985
Leeward Community College	85	104	91	122	76	0	234	179	15	33	60	202	85	31	36	46	36	25	13	90	35	22	299	1,916
Pearl Highlands	532	633	195	513	255	815	0	697	38	133	247	751	623	186	347	460	329	414	249	2056	749	460	5546	16,229
Pearlridge	144	176	47	159	72	417	119	0	40	33	211	604	456	169	225	300	200	176	97	786	265	194	1740	6,629
Kalaloa	4	7	3	20	13	31	29	46	0	2	4	21	180	36	41	50	29	36	6	92	31	15	141	836
Aloha Stadium (Salt Lake)	5	5	3	6	5	34	12	61	2	0	52	32	11	4	66	91	57	67	25	218	94	40	282	1,171
Ala Liliko'i	29	47	15	47	33	128	79	233	3	34	0	51	52	23	154	225	168	186	86	665	221	909	991	4,379
Pearl Harbor	24	43	25	51	32	225	67	158	14	32	59	0	456	70	104	173	110	242	43	342	104	269	761	3,405
Airport	9	6	7	22	19	69	18	73	38	13	55	248	0	58	52	84	44	35	47	114	38	36	438	1,524
Lagoon Drive	4	3	4	5	4	26	8	24	4	4	24	74	57	0	23	41	27	25	29	90	29	27	276	809
Middle Street	17	45	15	32	14	64	43	175	9	30	84	296	195	222	0	147	98	73	44	324	155	121	625	2,830
Kalihi	50	56	24	43	14	95	47	117	20	35	132	376	226	269	87	0	69	170	141	703	379	257	2232	5,539
Kapālama	4	9	2	12	4	27	14	30	3	14	24	78	68	60	37	50	0	34	22	160	88	70	455	1,264
Iwilei	51	69	16	41	26	77	49	110	14	22	111	345	234	230	76	269	41	0	38	344	167	160	971	3,461
Chinatown	9	8	0	13	6	10	8	23	4	9	22	91	53	65	42	65	18	10	0	33	30	55	499	1,075
Downtown	58	61	21	35	35	115	45	132	16	17	100	305	280	170	124	262	154	101	30	0	226	181	2090	4,558
Civic Center	6	12	2	11	5	25	11	44	2	13	32	85	83	77	72	133	142	135	36	170	0	48	857	2,001
Kaka'ako	12	9	5	10	27	27	10	37	3	10	26	92	104	61	65	114	105	118	39	151	44	0	707	1,775
Ala Moana Center	71	74	44	172	719	278	126	494	811	381	242	1314	860	461	552	940	572	512	491	1973	1150	611	0	12,848
Total	1679	2010	1119	2110	1858	4141	1933	4162	1200	1131	1908	6498	5236	2551	2838	4577	2987	3440	2067	12551	5396	4625	32162	108,179

Table 4-24. Full Build Salt Lake Alternative Daily Station-to-Station Volumes

Origin	Destination																														
	West Kapolei	Kapolei Transit Center	Kalaeloa	Fort Barrette Road	Kapolei Pkwy	East Kapolei	UH West O'ahu	Ho'opili	West Loch	Waipahu Transit Center	Leeward Community College	Pearl Highlands	Pearlridge	Aloha Stadium (Salt Lake)	Ala Liliko'i	Middle Street	Kalihi	Kapālama	Iwilei	Chinatown	Downtown	Civic Center	Kaka'ako	Ala Moana Center	McCully	Date St	Mō'ili'ili	UH Mānoa	Convention Center	Kālaimoku St	Liliuokalani Avenue	Total
West Kapolei	0	52	210	62	58	29	84	62	154	91	156	162	286	250	221	199	180	172	133	300	586	248	183	1496	17	102	206	443	189	279	538	7148
Kapolei Transit Center	37	0	135	32	31	19	26	24	61	23	75	45	52	27	48	41	41	37	32	18	149	57	39	100	6	28	42	118	32	76	60	1512
Kalaeloa	115	116	0	44	39	44	77	21	41	14	57	23	37	16	31	22	24	13	20	5	71	24	21	45	1	12	20	57	18	34	31	1091
Fort Barrette Road	22	20	26	0	5	10	17	8	9	3	13	5	9	3	10	1	3	6	5	0	21	7	4	13	0	1	8	14	8	8	7	268
Kapolei Pkwy	188	161	70	8	0	30	76	42	70	36	73	69	107	49	146	94	121	69	86	46	436	180	118	289	13	53	97	273	87	260	204	3553
East Kapolei	117	82	73	15	24	0	56	48	71	46	154	96	147	64	136	110	125	77	84	46	421	156	110	261	21	60	101	295	93	224	173	3489
UH West O'ahu	90	38	97	28	117	36	0	89	287	113	318	268	391	218	546	372	314	232	250	150	1295	516	384	827	59	187	303	878	258	521	465	9647
Ho'opili	64	49	32	11	35	27	71	0	108	67	165	112	164	66	107	73	94	56	56	29	282	107	74	175	14	43	66	193	66	136	108	2649
West Loch	160	134	46	24	51	70	157	189	0	174	404	228	379	147	286	238	266	161	194	100	948	303	240	715	34	142	239	784	284	655	505	8257
Waipahu Transit Center	150	135	22	15	68	53	180	137	111	0	349	104	201	92	132	115	108	87	78	41	384	114	80	327	19	52	80	358	125	296	222	4236
Leeward Community College	46	25	27	8	21	21	80	75	124	82	0	251	194	117	201	62	58	43	35	16	115	39	32	70	3	9	15	79	25	50	37	1959
Pearl Highlands	445	382	84	30	110	100	377	110	474	254	825	0	715	393	758	568	509	369	435	242	2223	773	500	1452	91	302	459	1651	472	992	818	16913
Pearlridge	117	106	23	7	39	37	131	39	165	76	442	127	0	211	385	386	346	241	191	110	891	341	203	486	29	99	161	1083	176	194	160	7001
Aloha Stadium (Salt Lake)	20	10	8	3	7	4	19	11	45	32	137	50	131	0	215	168	189	113	126	59	405	174	77	193	10	27	57	182	56	63	46	2638
Ala Liliko'i	38	29	10	5	9	16	45	19	66	50	265	133	324	155	0	256	345	262	233	120	924	302	975	410	17	84	336	536	148	131	100	6341
Middle Street	21	21	8	1	9	6	28	9	37	29	90	53	215	81	282	0	179	154	91	70	463	203	136	364	11	54	76	316	80	92	95	3276
Kalihi	52	37	11	3	15	9	32	7	51	18	107	59	140	101	330	94	0	94	164	148	773	401	274	767	23	113	144	750	213	258	248	5433
Kapālama	6	3	1	1	1	0	6	2	10	4	30	14	43	32	91	48	64	0	52	25	230	99	89	199	5	31	39	118	47	62	45	1398
Iwilei	27	9	4	1	4	4	23	5	32	11	60	40	101	53	219	115	226	63	0	32	311	224	170	574	19	84	71	289	122	138	116	3149
Chinatown	3	4	0	0	2	2	4	1	10	4	10	10	35	24	64	55	75	25	16	0	58	33	49	232	4	30	37	90	47	68	48	1039
Downtown	53	32	7	3	14	8	41	10	52	43	138	63	155	96	443	169	328	211	129	52	0	297	228	1015	38	153	103	708	237	357	290	5474
Civic Center	6	5	1	1	1	0	5	4	13	3	34	13	48	35	129	125	159	152	160	47	231	0	72	388	19	59	91	207	110	135	120	2373
Kaka'ako	13	3	2	0	1	3	10	3	11	25	36	14	50	34	109	105	152	127	146	48	318	93	0	350	18	57	118	229	96	158	124	2454
Ala Moana Center	24	10	2	0	2	6	12	3	87	10	70	42	106	92	275	205	321	217	209	108	711	324	173	0	20	79	122	426	136	361	287	4440
McCully	3	3	0	2	2	1	4	2	19	2	14	8	37	28	59	68	79	65	93	56	296	141	88	175	0	7	19	120	27	9	6	1434
Date St	6	4	0	0	1	1	5	0	5	4	17	13	33	27	80	87	85	90	135	62	426	145	90	270	7	0	25	133	97	21	16	1884
Mō'ili'ili	42	28	2	1	9	9	25	6	31	14	61	44	103	53	240	189	218	162	185	90	700	373	287	992	51	40	0	147	287	24	17	4431
UH Mānoa	4	3	2	1	1	1	5	5	31	27	57	12	33	41	133	89	137	98	103	46	421	171	144	455	26	81	112	0	164	219	148	2767
Convention Center	9	5	1	1	1	1	6	2	9	41	26	10	98	223	143	104	226	177	139	276	600	251	167	235	12	58	127	448	0	199	230	3824
Kālaimoku St	27	2	1	0	2	1	6	1	6	168	23	13	165	708	173	164	294	259	165	737	604	194	150	673	9	21	22	232	171	0	122	5112
Liliuokalani Avenue	10	8	0	1	6	4	11	1	10	473	24	34	191	582	203	220	285	258	130	712	704	296	158	1740	7	17	18	152	252	173	0	6679
Total	1914	1520	906	310	685	553	1620	936	2198	1937	4229	2116	4688	4016	6193	4541	5550	4089	3876	3789	15996	6584	5318	15287	604	2087	3316	11306	4124	6193	5387	131870

Table 4-25. Full Build Airport Alternative Daily Station-to-Station Volumes

	West Kapolei	Kapolei Transit Center	Kalaeloa	Fort Barrette Road	Kapolei Pkwy	East Kapolei	UH West O'ahu	Ho'opili	West Loch	Waipahu Transit Center	Leeward Community College	Pearl Highlands	Pearlridge	Aloha Stadium (Kamehameha Hwy)	Pearl Harbor Naval Base	Honolulu International Airport	Lagoon Drive	Middle Street	Kalihi	Kapālama	Iwilei	Chinatown	Downtown	Civic Center	Kaka'ako	Ala Moana Center	McCully	Date St	Mō'ili'ili	UH Mānoa	Convention Center	Kālaimoku St	Liliuokalani Avenue	Total
West Kapolei	0	52	197	72	56	33	81	57	164	77	159	173	225	221	367	208	139	127	187	155	116	291	580	234	184	1422	22	100	204	419	199	259	518	7298
Kapolei Transit Center	35	0	142	32	31	17	27	23	64	17	76	44	47	14	49	33	23	26	43	36	34	17	145	58	44	90	5	22	54	111	25	79	56	1520
Kalaeloa	112	118	0	44	40	46	76	23	39	14	54	25	31	10	30	16	15	15	23	18	14	6	64	29	23	45	2	10	19	55	17	31	29	1091
Fort Barrette Road	22	21	27	0	5	9	17	7	10	3	13	7	7	2	5	8	4	1	3	9	2	0	22	4	5	12	1	1	9	14	9	7	6	273
Kapolei Pkwy	187	162	68	7	0	29	74	36	73	34	72	60	102	38	118	88	65	63	110	67	90	43	438	160	115	288	9	52	102	264	83	255	202	3556
East Kapolei	119	82	76	16	24	0	55	53	74	36	152	91	144	37	125	89	74	69	125	76	75	46	403	157	107	257	17	59	97	283	97	214	177	3509
UH West O'ahu	98	42	100	31	109	39	0	104	275	107	308	263	363	126	490	342	278	218	298	241	249	141	1279	528	334	818	67	171	290	867	248	518	447	9788
Ho'opili	64	53	31	11	33	25	69	0	105	67	163	106	153	37	111	70	52	51	85	59	56	28	273	99	79	175	15	41	70	181	57	131	110	2659
West Loch	157	136	48	23	53	62	155	180	0	175	386	227	338	88	275	206	164	158	258	161	177	93	927	305	231	698	37	123	238	772	279	628	491	8250
Waipahu Transit Center	144	132	24	16	63	63	172	135	105	0	343	104	185	58	162	93	98	67	92	88	72	35	375	121	80	319	22	48	71	355	127	281	214	4267
Leeward Community College	44	26	26	8	20	26	74	73	120	73	0	234	176	66	232	81	60	37	53	38	30	13	110	36	33	69	3	12	10	75	22	46	35	1958
Pearl Highlands	445	406	79	28	118	97	372	112	468	247	818	0	656	224	817	559	451	342	454	358	407	264	2097	748	471	1385	74	302	429	1615	450	966	794	17053
Pearlridge	117	92	25	7	31	33	115	36	156	58	400	109	0	144	756	492	367	247	299	207	166	99	805	276	175	402	20	80	124	877	150	150	122	7138
Aloha Stadium (Kamehameha Hwy)	25	11	5	5	12	7	32	8	54	50	116	79	259	0	275	285	214	163	218	124	111	55	481	177	101	220	8	30	62	183	57	48	43	3520
Pearl Harbor Naval Base	19	15	11	3	10	11	29	26	65	39	247	93	217	93	0	470	200	124	203	139	110	52	423	137	279	183	5	37	288	296	57	69	48	3996
Honolulu International Airport	14	12	3	1	5	5	17	7	27	16	87	35	155	90	319	0	90	105	183	121	95	86	404	136	94	308	5	32	46	222	76	70	97	2961
Lagoon Drive	8	14	3	2	5	4	11	3	21	20	69	33	111	39	195	119	0	81	161	122	124	77	435	156	874	251	9	35	56	242	62	67	71	3480
Middle Street	17	21	8	1	5	4	21	4	35	13	62	44	170	55	299	205	266	0	137	113	61	42	288	136	112	217	7	43	53	169	56	58	45	2769
Kalihi	48	37	7	3	16	13	29	7	35	16	101	51	133	86	435	278	354	71	0	97	173	138	755	409	275	811	31	112	193	837	231	283	261	6325
Kapālama	4	5	2	0	3	0	4	2	9	3	27	13	33	19	98	79	83	31	60	0	48	27	208	97	90	200	5	31	42	115	41	63	47	1487
Iwilei	29	9	2	0	5	7	18	3	23	10	57	39	88	40	295	213	281	87	225	52	0	31	311	199	161	568	10	87	94	277	108	138	122	3592
Chinatown	4	3	0	0	1	1	3	1	9	7	10	9	23	16	82	59	82	41	74	22	18	0	53	32	50	233	5	36	27	93	35	66	49	1145
Downtown	42	28	8	3	17	9	37	11	48	41	129	58	144	75	364	333	304	144	317	193	122	50	0	285	232	993	39	151	119	710	236	346	282	5869
Civic Center	9	2	1	1	0	2	5	3	10	4	33	13	42	15	101	90	107	82	159	148	159	44	227	0	68	381	19	59	85	207	109	139	111	2437
Kaka'ako	12	6	1	0	4	2	10	3	4	29	33	18	45	19	111	121	101	75	143	123	145	45	314	87	0	343	16	61	98	219	98	168	136	2592
Ala Moana Center	16	7	2	0	4	11	12	5	90	9	68	30	102	62	221	220	217	115	316	212	193	107	698	332	172	0	23	78	121	420	130	342	289	4624
McCully	3	7	3	1	4	0	1	2	15	1	13	9	29	21	60	41	45	39	82	66	91	56	297	139	87	173	0	7	24	118	26	8	6	1475
Date St	6	5	0	1	1	2	5	0	6	2	16	10	25	15	67	49	59	49	87	89	133	61	427	143	90	266	8	0	26	129	93	20	15	1906
Mō'ili'ili	37	21	1	0	13	8	19	2	27	14	62	45	116	36	212	150	171	119	217	161	186	90	703	374	287	982	56	39	0	147	287	24	17	4625
UH Mānoa	2	2	4	1	1	1	3	4	28	28	52	9	35	20	99	80	77	62	128	93	95	44	407	165	140	444	26	78	112	0	159	209	143	2753
Convention Center	9	2	2	1	2	2	8	1	7	42	25	17	86	179	223	137	84	60	223	176	138	276	594	248	164	232	9	55	126	443	0	198	216	3986
Kālaimoku St	22	1	1	0	1	1	6	1	7	162	21	14	156	625	534	243	57	135	291	257	169	733	602	191	148	667	8	20	22	222	164	0	114	5600
Liliuokalani Avenue	11	7	1	0	4	1	10	2	16	468	25	35	183	475	435	165	68	185	284	258	126	712	697	295	157	1734	6	16	18	147	253	169	0	6962
Total	1884	1540	908	318	698	572	1569	935	2187	1883	4196	2096	4582	3046	7961	5623	4647	3192	5538	4079	3787	3802	15843	6489	5465	15187	591	2029	3329	11085	4042	6053	5314	140467

Table 4-26. Full Build Airport and Salt Lake Alternative Daily Station-to-Station Volumes

	West Kapolei	Kapolei Transit Center	Kalaeloa	Fort Barrette Road	Kapolei Pkwy	East Kapolei	UH West O'ahu	Ho'opili	West Loch	Waipahu Transit Center	Leeward Community College	Pearl Highlands	Pearlridge	Kalaloa	Aloha Stadium (Salt Lake)	Ala Liliko'i	Pearl Harbor Naval Base	Honolulu International Airport	Lagoon Drive	Middle Street	Kalihi	Kapālama	Iwilei	Chinatown	Downtown	Civic Center	Kaka'ako	Ala Moana Center	McCully	Date St	Mō'ili'ili	UH Mānoa	Convention Center	Kālaimoku St	Liliuokalani Avenue	Total
West Kapolei	0	50	200	59	48	32	84	65	169	77	158	173	214	134	75	70	345	153	116	140	164	170	117	289	553	233	193	1384	30	194	225	424	84	268	512	7206
Kapolei Transit Center	37	0	139	35	31	16	27	21	58	19	74	42	51	4	8	15	48	16	21	29	43	33	30	15	140	58	40	92	7	31	49	117	19	79	57	1505
Kalaeloa	113	116	0	42	40	42	75	23	45	11	54	25	27	2	8	8	29	12	10	13	22	18	11	5	66	29	24	41	1	16	22	54	13	33	31	1081
Fort Barrette Road	22	21	25	0	5	10	18	8	9	3	12	4	9	0	1	5	5	3	2	1	4	7	3	1	21	3	7	12	0	5	9	14	4	8	6	269
Kapolei Pkwy	190	157	65	6	0	27	73	39	66	35	74	72	99	5	16	34	111	62	53	82	117	56	79	47	430	157	120	265	23	58	105	279	67	258	201	3529
East Kapolei	118	80	75	13	24	0	55	54	64	47	153	82	146	5	29	31	120	62	59	77	120	75	79	45	398	154	102	238	24	82	113	293	69	220	170	3480
UH West O'ahu	99	42	98	25	108	32	0	105	284	105	319	257	389	26	73	120	450	261	208	238	283	241	226	143	1272	511	343	786	83	204	323	890	194	532	441	9713
Ho'opili	68	51	29	12	32	27	68	0	109	63	169	113	149	4	24	30	103	47	41	57	83	55	55	30	268	98	78	166	18	55	74	189	43	137	104	2651
West Loch	157	137	45	22	52	65	154	181	0	170	402	237	336	20	52	92	264	134	111	160	250	154	182	99	902	305	225	652	58	175	255	801	208	642	485	8185
Waipahu Transit Center	143	133	24	19	62	63	170	138	112	0	344	99	191	20	20	38	149	78	64	73	95	82	64	43	364	116	78	293	27	74	82	367	88	293	212	4219
Leeward Community College	47	26	26	8	19	26	76	78	123	75	0	238	183	14	24	64	208	61	52	41	51	37	31	11	107	36	27	70	5	16	10	78	17	48	35	1966
Pearl Highlands	446	398	85	32	121	109	380	114	479	255	817	0	691	44	135	241	771	397	339	362	455	359	390	248	2060	748	464	1332	118	368	454	1664	370	987	782	17013
Pearlridge	120	100	23	10	36	33	124	39	148	66	416	119	0	50	42	217	672	385	279	279	286	218	150	108	778	265	185	397	36	162	158	1095	82	162	131	7373
Kalaloa	7	2	1	1	0	3	7	4	17	15	37	33	76	0	1	5	74	135	89	68	56	24	39	10	93	33	18	47	0	0	0	3	18	33	23	973
Aloha Stadium (Salt Lake)	3	3	2	0	0	1	2	1	6	3	20	13	52	1	0	44	50	13	10	80	104	57	41	24	233	96	57	122	8	24	38	129	18	4	3	1265
Ala Liliko'i	25	21	5	2	6	10	28	9	37	28	136	83	290	5	40	0	49	42	26	107	256	167	159	83	625	204	487	243	19	88	80	436	79	12	9	3895
Pearl Harbor Naval Base	16	12	8	4	6	5	30	22	52	38	218	73	155	18	48	59	0	419	183	199	153	110	87	51	342	104	265	174	3	6	6	52	59	77	293	3349
Honolulu International Airport	6	3	2	1	3	1	4	4	10	8	53	12	55	28	13	45	276	0	91	71	71	38	35	45	113	43	32	156	2	4	4	34	15	74	94	1446
Lagoon Drive	5	3	2	0	2	2	5	4	8	19	40	19	42	14	10	28	117	72	0	55	61	41	36	27	129	46	34	113	2	5	5	39	19	53	61	1117
Middle Street	21	15	5	1	7	7	24	7	30	21	69	41	160	19	31	78	281	187	231	0	180	136	94	59	398	181	554	260	12	47	83	311	66	99	72	3786
Kalihi	53	35	3	6	8	13	28	9	41	20	99	44	110	30	37	111	390	203	252	115	0	99	158	145	761	414	286	789	28	117	159	734	219	284	268	6068
Kapālama	6	4	1	1	2	0	4	2	6	4	26	10	36	4	10	32	81	53	67	49	58	0	43	26	204	102	87	188	4	31	43	119	47	68	41	1462
Iwilei	30	12	1	0	4	6	17	6	25	13	54	42	69	10	18	65	266	184	203	103	226	54	0	36	314	203	176	574	14	82	92	273	109	130	113	3525
Chinatown	5	5	0	0	0	1	2	1	11	3	10	8	21	4	9	16	78	45	57	55	73	22	17	0	52	37	45	233	7	31	34	93	46	65	46	1135
Downtown	47	36	8	5	14	6	37	13	41	36	122	47	130	17	30	120	330	268	219	177	301	195	120	50	0	276	236	979	37	146	113	704	229	362	281	5732
Civic Center	8	3	1	1	1	0	5	2	7	6	32	10	44	3	10	31	94	74	82	100	152	149	160	46	226	0	70	379	18	58	86	209	105	142	116	2430
Kaka'ako	13	5	2	0	1	2	8	2	10	25	33	14	47	2	14	28	109	103	69	87	139	122	152	46	311	88	0	350	19	59	105	225	89	167	133	2583
Ala Moana Center	16	10	1	0	3	10	11	7	88	8	65	37	92	21	69	67	226	182	182	130	315	212	192	108	694	322	167	0	26	86	125	414	126	335	284	4629
McCully	5	7	0	1	3	1	5	1	20	3	15	11	35	0	16	15	3	2	2	50	75	71	96	56	304	144	90	175	0	4	22	135	107	11	8	1495
Date St	10	5	0	0	0	3	7	0	5	4	19	11	36	0	17	31	6	4	4	67	86	92	135	62	432	151	89	272	10	0	13	131	164	24	18	1910
Mō'ili'ili	43	24	1	0	12	7	19	4	27	12	66	50	124	0	34	64	6	4	4	146	222	160	186	97	692	379	284	987	55	43	0	171	467	25	17	4435
UH Mānoa	4	2	2	1	1	1	5	5	30	28	56	16	33	3	15	48	59	38	42	72	127	98	93	47	410	170	143	444	32	92	116	0	172	219	144	2766
Convention Center	5	5	2	1	1	0	5	1	6	39	24	12	75	138	298	38	375	227	157	70	221	175	133	276	575	245	159	216	8	56	127	433	0	201	216	4521
Kālaimoku St	24	1	1	0	1	1	5	2	7	164	22	12	161	543	4	12	539	234	48	148	282	257	166	734	584	192	144	658	12	24	23	232	240	0	109	5589
Liliuokalani Avenue	14	9	1	0	3	1	10	2	13	467	25	34	184	395	2	8	473	192	81	192	290	260	127	711	700	290	161	1731	8	19	18	148	352	169	0	7090
Total	1925	1537	885	309	658	565	1574	975	2161	1893	4231	2093	4513	1583	1234	1911	7159	4353	3455	3693	5421	4043	3689	3823	15551	6433	5475	14821	755	2463	3173	11289	4004	6224	5518	139391

RTD 2008 City and County of Honolulu Department of Transportation Services, Rapid Transit Division. October 2008. *Honolulu high-capacity transit corridor project draft environmental impact statement.*

O‘ahuMPO 2002 O‘ahu Metropolitan Planning Organization. December 17, 2002. *Guide to model form* (included within the final documentation for the Travel Forecasting Model Development Project).

Appendix A Statistics for All Alternatives Evaluated

Table A-1. System Wide Transit Summary by Alternative

Year	Total transit trips	Transit Mode Share	Fixed Guideway	Total Boardings
2007 Base Year	183526	5.8%	n/a	251430
2030 NoBuild	225513	5.8%	n/a	314321
2030 TSM	239205	6.2%	n/a	346086
2030 First Project Salt Lake	270255	7.0%	87571	449446
2030 First Project Airport	272845	7.0%	95305	449736
2030 First Project Airport and Salt Lake	271892	7.0%	92707	446168
2030 Full Build Salt Lake	279010	7.2%	111715	446082
2030 Full Build Airport	281771	7.3%	119558	447391
2030 Full Build Airport and Salt Lake	280843	7.2%	118431	445141

Appendix B Transit User Benefits Comparison

Table B-1. Transit User Benefit Summary by Alternative

Alternative	Total
2030 First Project Salt Lake Alternative	16,246,000
2030 First Project Airport Alternative	17,043,000
2030 First Project Airport and Salt Lake Alternative	16,643,000
2030 Full Build Salt Lake Alternative	20,521,000
2030 Full Build Airport Alternative	20,971,000
2030 Full Build Airport and Salt Lake Alternative	20,538,000

Table C-1. Transit Boardings and Passenger-Miles by Route—No Build Alternative

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	3324	2784	6108	1881	1611	9404	7637	17041
1GW	5105	3047	8152	3192	1865	14806	8846	23652
1LE	896	408	1304	696	304	5712	2734	8446
1LW	3508	1366	4874	3101	1222	29508	12659	42167
2BE	6181	2588	8769	2550	907	12526	5036	17562
2BW	6947	3934	10881	3311	2355	15089	9398	24487
3AE	5551	2704	8255	2440	1526	20621	10903	31524
3AW	3677	2258	5935	1920	967	11429	6487	17916
3EE	954	502	1456	573	333	2731	1410	4141
3EW	972	619	1591	742	437	2886	1698	4584
4DE	2966	819	3785	2231	446	7999	1592	9591
4DW	2478	790	3268	1252	454	4233	1398	5631
5AE	487	159	646	442	135	1172	430	1602
5AW	890	436	1326	630	274	1997	824	2821
6AW	1888	1795	3683	1088	1017	5119	4494	9613
6BE	1657	2727	4384	1227	1926	2966	6465	9431
7AE	680	232	912	376	152	1080	473	1553
7AW	961	389	1350	715	328	1751	834	2585
7BE	87	0	87	71	0	134	0	134
7BW	133	0	133	129	0	189	0	189
7CW	253	144	397	217	134	404	270	674
7DE	116	0	116	78	0	86	0	86
8AE	457	437	894	393	356	684	642	1326
8AW	1271	1751	3022	1031	1488	2230	3159	5389
9AE	767	413	1180	337	181	1807	981	2788
9AW	1909	1350	3259	860	730	6600	4562	11162
9BE	1151	0	1151	364	0	3094	0	3094
9BW	1701	0	1701	729	0	5791	0	5791
9CE	619	0	619	336	0	1294	0	1294
9DE	299	0	299	142	0	700	0	700
9DW	650	0	650	512	0	2274	0	2274
10AE	131	18	149	110	17	219	24	243
10AW	131	91	222	109	77	203	160	363
11AE	790	148	938	633	108	5056	782	5838
11AW	46	192	238	15	93	29	695	724
13AE	3325	1652	4977	1515	733	6598	3321	9919
13AW	4000	2771	6771	2406	1744	8309	6402	14711
14AE	1042	460	1502	428	195	2097	898	2995
14AW	932	418	1350	415	177	2319	955	3274
15AE	249	56	305	116	31	377	97	474
15AW	10	11	21	9	8	2	11	13
16AE	173	0	173	145	0	398	0	398
16AW	20	0	20	20	0	62	0	62
17BE	1950	510	2460	1109	331	3330	1098	4428
17BW	2906	991	3897	1587	703	4747	1441	6188
18BE	230	94	324	126	84	259	75	334
18BW	315	116	431	199	98	443	122	565

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
19AE	1624	1189	2813	692	407	5784	4240	10024
19AW	3343	2044	5387	1683	1150	10367	6477	16844
20AW	3353	2003	5356	1696	1151	9731	5886	15617
20BE	1456	907	2363	676	360	4069	2103	6172
22AE	104	96	200	55	61	219	214	433
22AW	0	334	334	0	188	0	1321	1321
23AE	1676	1749	3425	1264	1438	11104	11792	22896
23AW	2302	1751	4053	1158	858	12841	8411	21252
31AE	163	14	177	156	12	406	36	442
31AW	260	51	311	234	50	696	243	939
32AW	883	199	1082	410	98	2732	562	3294
32BE	1067	333	1400	538	254	2559	632	3191
40AE	2498	1394	3892	808	323	15419	7678	23097
40AW	3512	1492	5004	941	410	15842	6348	22190
40BE	2895	1685	4580	875	435	18552	10869	29421
40BW	3597	1462	5059	924	407	15810	6116	21926
41AE	380	281	661	153	106	813	621	1434
41AW	839	482	1321	573	307	2772	1372	4144
42AE	2759	1821	4580	1094	573	11255	7620	18875
42AW	4561	2214	6775	946	697	13460	5809	19269
43AE	302	0	302	141	0	1661	0	1661
43AW	0	0	0	0	0	0	0	0
43BE	0	306	306	0	153	0	1879	1879
43BW	845	487	1332	570	326	1906	1104	3010
50AE	1165	157	1322	598	104	4432	625	5057
50AW	1253	239	1492	611	61	3474	535	4009
51AE	4377	2333	6710	2334	1221	25880	13897	39777
51AW	5072	1953	7025	1522	609	22270	7856	30126
52AE	1900	0	1900	1186	0	28739	0	28739
52AW	0	0	0	0	0	0	0	0
52BE	0	1805	1805	0	1023	0	34287	34287
52BW	1314	806	2120	569	363	11576	10364	21940
53AE	1593	676	2269	1045	299	8663	3555	12218
53AW	934	477	1411	391	198	3154	1697	4851
54AE	685	556	1241	459	329	3793	2751	6544
54AW	579	328	907	252	166	2087	1279	3366
54BE	588	439	1027	407	261	3102	1935	5037
54BW	447	294	741	241	154	1791	1156	2947
55AE	1956	1023	2979	665	389	17843	10659	28502
55AW	1734	2131	3865	1009	1658	27677	28230	55907
56AE	2985	1275	4260	1856	857	22356	10657	33013
56AW	1684	768	2452	607	247	9413	3883	13296
57AE	3987	1783	5770	2678	1211	34939	15874	50813
57AW	806	613	1419	350	254	4446	3354	7800
57BE	1427	775	2202	987	548	9835	5165	15000
57BW	566	402	968	272	183	2471	1804	4275
65AW	1496	0	1496	1215	0	11429	0	11429

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
65CE	535	0	535	273	0	3147	0	3147
65CW	1744	0	1744	1247	0	15754	0	15754
65DE	0	338	338	0	182	0	2122	2122
65DW	1173	515	1688	857	313	10032	4375	14407
70AE	91	78	169	69	60	237	198	435
70AW	133	0	133	120	0	203	0	203
70BW	591	499	1090	248	207	1649	1389	3038
71AE	135	0	135	120	0	215	0	215
71AW	314	0	314	284	0	719	0	719
73AE	298	0	298	180	0	363	0	363
73AW	38	0	38	38	0	7	0	7
73BE	303	167	470	145	102	343	218	561
73BW	107	40	147	63	32	63	28	91
74AE	148	0	148	139	0	374	0	374
74AW	179	0	179	171	0	468	0	468
77AE	64	56	120	28	17	106	108	214
77AW	124	51	175	59	27	402	347	749
231AE	2	5	7	1	4	0	2	2
231AW	8	10	18	7	8	3	4	7
232AE	11	88	99	9	75	6	113	119
232AW	10	21	31	9	14	7	27	34
233AE	247	120	367	212	103	314	139	453
233AW	30	9	39	26	8	40	12	52
234AE	14	56	70	14	55	25	107	132
234AW	20	17	37	18	13	38	33	71
401AE	22	12	34	22	12	34	19	53
401AW	174	105	279	174	105	333	199	532
402AE	68	19	87	68	19	189	53	242
402AW	144	92	236	144	92	424	258	682
403AE	168	107	275	154	104	380	245	625
403AW	90	17	107	87	13	192	37	229
411AE	705	461	1166	336	205	1416	828	2244
411AW	1538	965	2503	1078	658	3709	2645	6354
412AE	166	19	185	146	14	372	13	385
412AW	158	79	237	105	49	202	101	303
413AE	161	146	307	115	105	344	285	629
413AW	679	435	1114	566	404	1516	1078	2594
414AE	188	123	311	167	104	386	247	633
414AW	38	36	74	23	28	26	26	52
415AE	536	343	879	302	167	1698	1119	2817
415AW	700	470	1170	411	305	2706	2057	4763
416AE	1582	1361	2943	1459	1204	3980	3427	7407
416AW	812	693	1505	596	403	1775	1565	3340
418AE	198	160	358	102	64	238	207	445
418AW	252	162	414	177	113	671	401	1072
421AE	604	92	696	410	49	1272	145	1417
421AW	393	100	493	158	46	650	197	847

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
422AE	173	24	197	88	14	283	32	315
422AW	333	16	349	239	7	481	14	495
423AE	113	43	156	103	28	495	194	689
423AW	355	204	559	309	168	1256	752	2008
432AE	26	13	39	22	12	35	22	57
432AW	9	36	45	8	36	5	65	70
432BE	7	16	23	4	9	5	10	15
432BW	10	8	18	10	8	14	11	25
433AE	290	585	875	202	491	852	1775	2627
433AW	269	365	634	167	214	751	969	1720
434AE	906	636	1542	826	534	2276	1380	3656
434AW	390	230	620	330	198	1289	754	2043
440AE	120	45	165	120	45	164	27	191
440AW	564	313	877	564	313	793	469	1262
441AE	1065	497	1562	777	404	2783	1412	4195
441AW	1231	613	1844	802	512	3499	2145	5644
501AE	299	58	357	248	52	601	124	725
501AW	676	128	804	598	108	1426	296	1722
502AE	542	227	769	527	222	919	386	1305
502AW	87	77	164	69	70	140	145	285
503AE	8	6	14	8	6	5	3	8
503AW	15	6	21	12	5	20	7	27
504AE	13	38	51	7	36	6	64	70
504AW	0	7	7	0	7	0	15	15
505AE	43	3	46	41	3	41	3	44
505AW	47	14	61	40	13	32	13	45
511AE	136	112	248	133	109	254	221	475
511AW	291	178	469	283	172	440	282	722
512AE	72	41	113	65	38	180	106	286
512AW	282	132	414	278	130	793	365	1158
513AE	874	600	1474	792	506	1265	787	2052
513AW	1142	565	1707	1126	526	1562	977	2539
521AE	146	159	305	121	147	446	540	986
521AW	104	21	125	82	14	223	38	261
522AE	102	63	165	62	40	331	216	547
522AW	118	38	156	73	26	323	196	519
F2E	17	0	17	14	0	42	0	42
F2W	52	0	52	52	0	139	0	139
F3E	66	0	66	66	0	210	0	210
F3W	0	0	0	0	0	0	0	0
41FAE	64	0	64	63	0	248	0	248
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	420	0	420	407	0	3198	0	3198
80BE	0	0	0	0	0	0	0	0
80BW	92	0	92	52	0	700	0	700
80DE	0	0	0	0	0	0	0	0
80DW	40	0	40	33	0	133	0	133
80FE	0	0	0	0	0	0	0	0
80FW	2	0	2	2	0	1	0	1
81AE	137	0	137	100	0	1524	0	1524
81AW	0	0	0	0	0	0	0	0
82AE	0	0	0	0	0	0	0	0

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
82AW	76	0	76	70	0	879	0	879
83AE	110	0	110	101	0	2007	0	2007
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	234	0	234	171	0	3800	0	3800
83DE	320	0	320	247	0	7129	0	7129
83DW	0	0	0	0	0	0	0	0
83EE	16	0	16	12	0	57	0	57
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
83GE	6	0	6	6	0	7	0	7
84AE	29	0	29	23	0	406	0	406
84AW	0	0	0	0	0	0	0	0
84BE	37	0	37	20	0	309	0	309
84CE	61	0	61	39	0	475	0	475
84CW	0	0	0	0	0	0	0	0
84DE	32	0	32	18	0	340	0	340
85AE	63	0	63	49	0	276	0	276
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	95	0	95	42	0	323	0	323
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	33	0	33	28	0	81	0	81
86AE	0	0	0	0	0	0	0	0
86AW	40	0	40	22	0	238	0	238
86BE	0	0	0	0	0	0	0	0
86BW	47	0	47	41	0	408	0	408
88AE	166	0	166	151	0	1834	0	1834
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	124	0	124	83	0	2547	0	2547
88CE	0	0	0	0	0	0	0	0
88CW	125	0	125	89	0	2748	0	2748
89AE	43	0	43	41	0	558	0	558
89AW	0	0	0	0	0	0	0	0
90AW	0	0	0	0	0	0	0	0
90BE	88	0	88	85	0	1212	0	1212
92AE	193	0	193	189	0	4334	0	4334
92AW	0	0	0	0	0	0	0	0
93AE	949	0	949	850	0	27901	0	27901
93AW	0	0	0	0	0	0	0	0
93BE	0	0	0	0	0	0	0	0
93BW	0	0	0	0	0	0	0	0
93CE	0	0	0	0	0	0	0	0
93FAE	79	0	79	71	0	494	0	494
93FAW	0	0	0	0	0	0	0	0
95AE	0	0	0	0	0	0	0	0
95AW	8	0	8	4	0	15	0	15
96AE	19	0	19	18	0	251	0	251
96AW	0	0	0	0	0	0	0	0
97AE	801	0	801	788	0	13248	0	13248
97AW	0	0	0	0	0	0	0	0

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
98AE	2	0	2	1	0	19	0	19
98AW	0	0	0	0	0	0	0	0
98BE	84	0	84	63	0	1282	0	1282
98BW	0	0	0	0	0	0	0	0
101AE	129	0	129	123	0	2364	0	2364
101AW	0	0	0	0	0	0	0	0
102AE	136	0	136	128	0	2808	0	2808
102AW	0	0	0	0	0	0	0	0
103AE	107	0	107	92	0	1337	0	1337
103AW	0	0	0	0	0	0	0	0
203AE	5	0	5	5	0	32	0	32
203AW	0	0	0	0	0	0	0	0
411FAE	5	0	5	4	0	11	0	11
411FAW	0	0	0	0	0	0	0	0
415FAE	0	0	0	0	0	0	0	0
415FAW	65	0	65	65	0	123	0	123
441XAE	146	0	146	124	0	2199	0	2199
441XAW	0	0	0	0	0	0	0	0
900FAE	10	0	10	10	0	4	0	4
900FAW	0	0	0	0	0	0	0	0
901FAE	0	0	0	0	0	0	0	0
901FAW	62	0	62	62	0	71	0	71
910FAE	168	0	168	168	0	1900	0	1900
910FAW	0	0	0	0	0	0	0	0
ABE	3486	2953	6439	2326	1802	31317	26349	57666
ABW	2740	2613	5353	1809	1700	20106	18126	38232
BAE	467	1113	1580	446	859	1919	3631	5550
BAW	377	1048	1425	349	740	1740	3711	5451
CAE	4652	0	4652	4083	0	107116	0	107116
CAW	0	0	0	0	0	0	0	0
CCE	0	3632	3632	0	2980	0	82311	82311
CCW	1104	712	1816	477	402	11844	10224	22068
DAE	3698	0	3698	3322	0	74065	0	74065
DAW	0	0	0	0	0	0	0	0
DBE	0	1640	1640	0	1384	0	30549	30549
DBW	884	451	1335	633	341	9669	5453	15122
EAE	3855	0	3855	3517	0	71898	0	71898
EAW	0	0	0	0	0	0	0	0
EBE	0	1330	1330	0	1146	0	23860	23860
EBW	472	695	1167	391	482	8213	10446	18659
Totals	**203643**	**110678**	**314321**			**1137257**	**613758**	**1751015**

Table C-2. Transit Boardings and Passenger-Miles by Route—TSM Alternative

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	2535	2175	4710	1209	1110	6301	5266	11567
1GW	4631	2577	7208	2689	1549	12227	6844	19071
1LE	1473	1050	2523	1074	826	8542	6106	14648
1LW	4493	2258	6751	3554	1832	35939	18624	54563
2BE	4674	2024	6698	1842	787	9053	3798	12851
2BW	3625	3144	6769	1998	1880	7847	7605	15452
3AE	5453	2468	7921	2428	1279	20084	9731	29815
3AW	3431	2079	5510	1896	992	10760	6115	16875
3EE	960	488	1448	528	287	2642	1349	3991
3EW	950	583	1533	695	401	2789	1552	4341
4DE	2540	873	3413	1626	405	7034	1842	8876
4DW	2819	979	3798	1260	453	5196	1836	7032
5AE	529	152	681	484	129	1290	427	1717
5AW	844	449	1293	597	291	1880	848	2728
6AW	2163	1758	3921	1155	1026	5725	4453	10178
6BE	1602	2625	4227	1120	1916	2761	6500	9261
8BE	254	229	483	224	159	291	250	541
8BW	206	278	484	176	257	156	234	390
9AE	796	455	1251	357	187	1654	1030	2684
9AW	1982	1318	3300	881	728	6685	4083	10768
9BE	1158	0	1158	379	0	2900	0	2900
9BW	1757	0	1757	685	0	5793	0	5793
9CE	620	0	620	318	0	1237	0	1237
9DE	275	0	275	137	0	603	0	603
9DW	664	0	664	525	0	2090	0	2090
11AE	1087	232	1319	814	163	5989	1359	7348
11AW	46	105	151	16	61	16	419	435
13AE	4425	3154	7579	1408	1314	10505	7898	18403
13AW	3733	3169	6902	2048	1866	9463	8070	17533
14AE	880	487	1367	440	219	1764	1019	2783
14AW	881	545	1426	424	228	2107	1301	3408
15AE	247	51	298	115	35	425	77	502
15AW	17	19	36	16	15	11	16	27
17BE	2336	546	2882	1328	397	4245	1383	5628
17BW	2863	1056	3919	1564	743	5163	1657	6820
18BE	1028	273	1301	451	120	1484	333	1817
18BW	1329	216	1545	691	120	2213	282	2495
19AE	1659	1499	3158	621	502	5523	5143	10666
19AW	3409	3086	6495	1843	1688	10954	9747	20701
20AW	2384	1697	4081	1274	922	7053	4586	11639
20BE	1145	859	2004	525	311	2585	1952	4537
20FE	694	498	1192	434	209	1289	774	2063
20FW	1255	1155	2410	931	861	2851	2321	5172
22AE	56	31	87	33	19	142	93	235
22AW	0	145	145	0	112	0	714	714
23AE	831	781	1612	554	622	7760	8485	16245
23AW	1800	1351	3151	873	758	10343	5763	16106
31AE	543	85	628	313	24	1102	102	1204
31AW	953	157	1110	613	97	1659	125	1784
40AE	2833	1227	4060	733	297	15796	6020	21816
40AW	3415	1234	4649	937	406	14531	4795	19326
40BE	3018	1487	4505	767	365	16976	7893	24869

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
40BW	3596	1269	4865	935	400	15192	4820	20012
41AE	610	225	835	219	92	1105	482	1587
41AW	1173	509	1682	792	291	3421	1319	4740
42AE	3356	1401	4757	1050	479	12674	5695	18369
42AW	4902	2138	7040	1254	731	13651	5667	19318
43AE	204	227	431	122	121	459	1091	1550
43AW	0	0	0	0	0	0	0	0
43BW	155	146	301	76	56	157	172	329
50AE	2222	1773	3995	1274	795	9453	7408	16861
50AW	1971	1655	3626	1013	841	6303	4651	10954
51AE	4143	3345	7488	2232	1536	24700	20574	45274
51AW	4517	2820	7337	1446	785	19477	11230	30707
52AE	2456	0	2456	1399	0	33261	0	33261
52AW	0	0	0	0	0	0	0	0
52BE	0	1536	1536	0	872	0	31366	31366
52BW	1759	821	2580	689	342	15275	9460	24735
54CE	993	563	1556	899	498	7370	4182	11552
54CW	1210	698	1908	788	519	6698	4589	11287
60AE	3383	1624	5007	2659	1315	27335	12525	39860
60AW	2070	1056	3126	1149	644	13411	7227	20638
61AE	1539	1144	2683	1094	938	8160	7276	15436
61AW	410	336	746	292	243	2793	2608	5401
62CE	4852	2116	6968	3416	1547	58250	28365	86615
62CW	2344	1081	3425	976	495	23335	11950	35285
63AE	3518	1389	4907	2611	1087	34094	14894	48988
63AW	1132	545	1677	520	231	7114	3193	10307
64AE	696	442	1138	412	248	1976	1342	3318
64AW	696	453	1149	408	182	2249	1527	3776
65FE	273	105	378	186	60	1071	368	1439
65FW	321	97	418	195	41	1386	279	1665
66AE	252	66	318	183	43	2374	557	2931
66AW	420	79	499	373	59	4254	960	5214
231AE	4	2	6	4	2	1	0	1
231AW	8	6	14	7	5	3	2	5
232AE	22	84	106	20	80	27	99	126
232AW	16	20	36	12	15	13	22	35
233AE	287	140	427	232	120	385	175	560
233AW	42	14	56	38	12	59	20	79
234AE	18	4	22	17	4	27	4	31
234AW	10	3	13	6	2	11	4	15
301AE	1969	1232	3201	1309	747	6299	4073	10372
301AW	985	618	1603	494	253	2540	1787	4327
303AE	130	50	180	94	49	110	45	155
303AW	251	85	336	207	75	230	79	309
304AE	406	109	515	309	85	613	190	803
304AW	638	113	751	300	62	950	231	1181
305AE	284	158	442	187	85	460	269	729
305AW	1604	437	2041	930	335	2880	1016	3896
306AE	18	10	28	18	8	17	7	24
306AW	12	19	31	9	16	4	5	9
401AE	154	9	163	140	9	258	13	271
401AW	331	120	451	331	120	691	233	924

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
402AE	106	29	135	104	29	293	81	374
402AW	187	103	290	187	103	559	290	849
403AE	269	124	393	257	118	568	280	848
403AW	181	17	198	132	14	387	35	422
411AE	905	473	1378	371	205	1824	850	2674
411AW	2220	992	3212	1400	689	5043	2568	7611
412AE	86	16	102	70	9	171	9	180
412AW	56	27	83	45	22	49	29	78
413AE	148	144	292	125	101	359	271	630
413AW	673	431	1104	607	403	1579	1040	2619
414AE	126	122	248	112	102	265	232	497
414AW	21	29	50	12	22	13	19	32
415AE	775	343	1118	329	155	2002	990	2992
415AW	1193	403	1596	507	255	3439	1534	4973
416AE	2969	1921	4890	1973	1448	8254	5686	13940
416AW	2166	945	3111	719	368	5965	2975	8940
418AE	116	116	232	56	45	95	136	231
418AW	94	158	252	59	106	234	385	619
421AE	1074	378	1452	777	226	2349	773	3122
421AW	807	320	1127	373	100	1354	593	1947
422AE	618	66	684	386	39	923	107	1030
422AW	1064	133	1197	867	86	1509	155	1664
423AE	105	39	144	99	26	450	130	580
423AW	343	195	538	293	168	1190	625	1815
432AE	6	9	15	4	8	4	5	9
432AW	4	33	37	4	27	3	9	12
432BE	3	4	7	2	2	2	2	4
432BW	9	5	14	9	5	8	5	13
433AE	140	54	194	104	40	350	106	456
433AW	109	96	205	68	68	332	285	617
434AE	1069	526	1595	963	464	2665	1323	3988
434AW	674	294	968	519	241	1917	880	2797
435AE	180	199	379	76	125	160	306	466
435AW	224	128	352	92	58	294	170	464
440AE	141	51	192	141	51	195	37	232
440AW	596	338	934	596	338	838	452	1290
441AE	1116	466	1582	865	365	2842	1277	4119
441AW	1211	567	1778	728	488	3358	1905	5263
501AE	312	159	471	254	142	611	328	939
501AW	677	370	1047	601	308	1382	755	2137
502AE	497	297	794	481	291	792	471	1263
502AW	91	102	193	71	97	157	189	346
503AE	6	5	11	6	5	3	3	6
503AW	16	3	19	13	3	22	4	26
504AE	149	16	165	124	15	237	4	241
504AW	22	2	24	19	1	39	1	40
505AE	40	3	43	39	3	38	3	41
505AW	65	39	104	50	28	39	23	62
511AE	144	51	195	144	48	276	94	370
511AW	293	182	475	284	175	449	280	729
512AE	64	51	115	58	47	174	131	305
512AW	283	134	417	281	132	805	375	1180

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
513AE	925	618	1543	842	527	1340	814	2154
513AW	1181	596	1777	1166	556	1578	1012	2590
521AE	179	167	346	157	154	558	562	1120
521AW	105	20	125	86	16	227	44	271
522AE	118	69	187	71	45	386	257	643
522AW	111	36	147	71	22	288	84	372
541AE	761	366	1127	532	238	1029	646	1675
541AW	667	284	951	458	175	1246	608	1854
542AE	251	80	331	247	75	732	204	936
542AW	454	254	708	385	211	1046	751	1797
543AE	33	39	72	31	38	60	28	88
543AW	435	213	648	382	188	938	478	1416
544AE	28	23	51	13	12	6	12	18
544AW	55	41	96	43	18	23	26	49
545AE	441	222	663	365	205	1148	580	1728
545AW	21	19	40	18	16	29	30	59
546AE	42	32	74	32	26	64	47	111
546AW	287	148	435	238	132	372	198	570
547AE	874	294	1168	770	261	2327	996	3323
547AW	326	87	413	268	60	661	211	872
548AE	928	357	1285	560	264	2315	955	3270
548AW	837	236	1073	489	178	1665	517	2182
549AE	15	13	28	12	10	17	21	38
549AW	182	98	280	154	83	274	151	425
611AE	585	329	914	399	230	1443	834	2277
611AW	753	402	1155	314	159	1356	782	2138
613AE	5	32	37	5	23	7	27	34
613AW	8	61	69	7	40	9	47	56
615AE	80	85	165	76	72	219	270	489
615AW	222	114	336	210	110	442	268	710
F2E	18	0	18	18	0	56	0	56
F2W	61	0	61	58	0	154	0	154
F3E	61	0	61	61	0	193	0	193
F3W	0	0	0	0	0	0	0	0
41FAE	66	0	66	66	0	188	0	188
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	369	0	369	357	0	2787	0	2787
80BE	0	0	0	0	0	0	0	0
80BW	82	0	82	43	0	614	0	614
80DE	0	0	0	0	0	0	0	0
80DW	35	0	35	31	0	135	0	135
80FE	0	0	0	0	0	0	0	0
80FW	6	0	6	5	0	3	0	3
81AE	100	0	100	69	0	1051	0	1051
81AW	0	0	0	0	0	0	0	0
82AE	0	0	0	0	0	0	0	0
82AW	69	0	69	62	0	801	0	801
83AE	72	0	72	62	0	1256	0	1256
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	139	0	139	111	0	2448	0	2448
83DE	244	0	244	179	0	5462	0	5462
83DW	0	0	0	0	0	0	0	0
83EE	12	0	12	11	0	23	0	23

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
83GE	7	0	7	6	0	11	0	11
84AE	28	0	28	22	0	380	0	380
84AW	0	0	0	0	0	0	0	0
84BE	24	0	24	8	0	110	0	110
84CE	36	0	36	19	0	235	0	235
84CW	0	0	0	0	0	0	0	0
84DE	27	0	27	16	0	266	0	266
85AE	2	0	2	1	0	3	0	3
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	29	0	29	11	0	123	0	123
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	17	0	17	7	0	50	0	50
86AE	0	0	0	0	0	0	0	0
86AW	15	0	15	11	0	115	0	115
86BE	0	0	0	0	0	0	0	0
86BW	48	0	48	44	0	425	0	425
88AE	222	0	222	207	0	2698	0	2698
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	51	0	51	38	0	1160	0	1160
88CE	0	0	0	0	0	0	0	0
88CW	51	0	51	35	0	1059	0	1059
89AE	48	0	48	44	0	598	0	598
89AW	0	0	0	0	0	0	0	0
90AW	0	0	0	0	0	0	0	0
90BE	58	0	58	57	0	806	0	806
91AE	197	0	197	167	0	3393	0	3393
91AW	0	0	0	0	0	0	0	0
92AE	126	0	126	121	0	2771	0	2771
92AW	0	0	0	0	0	0	0	0
93AE	923	0	923	848	0	27451	0	27451
93AW	0	0	0	0	0	0	0	0
93BE	0	0	0	0	0	0	0	0
93BW	0	0	0	0	0	0	0	0
93CE	0	0	0	0	0	0	0	0
93FAE	100	0	100	86	0	471	0	471
93FAW	0	0	0	0	0	0	0	0
95AE	0	0	0	0	0	0	0	0
95AW	7	0	7	4	0	16	0	16
96AE	17	0	17	11	0	171	0	171
96AW	0	0	0	0	0	0	0	0
97AE	349	0	349	349	0	5887	0	5887
97AW	0	0	0	0	0	0	0	0
98AE	151	0	151	107	0	1984	0	1984
98AW	0	0	0	0	0	0	0	0
98BE	77	0	77	61	0	1091	0	1091
98BW	0	0	0	0	0	0	0	0
101AE	92	0	92	88	0	1644	0	1644
101AW	0	0	0	0	0	0	0	0
102AE	105	0	105	97	0	2117	0	2117
102AW	0	0	0	0	0	0	0	0

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
103AE	61	0	61	46	0	599	0	599
103AW	0	0	0	0	0	0	0	0
203AE	4	0	4	4	0	21	0	21
203AW	0	0	0	0	0	0	0	0
411FAE	7	0	7	7	0	21	0	21
411FAW	0	0	0	0	0	0	0	0
415FAE	0	0	0	0	0	0	0	0
415FAW	7	0	7	7	0	17	0	17
434XAE	209	0	209	205	0	3615	0	3615
434XAW	0	0	0	0	0	0	0	0
440XAE	62	0	62	58	0	558	0	558
440XAW	0	0	0	0	0	0	0	0
441XAE	105	0	105	78	0	1294	0	1294
441XAW	0	0	0	0	0	0	0	0
900FAE	7	0	7	7	0	0	0	0
900FAW	2	0	2	2	0	34	0	34
901FAE	0	0	0	0	0	0	0	0
901FAW	45	0	45	45	0	52	0	52
910FAE	138	0	138	138	0	1560	0	1560
910FAW	1	0	1	1	0	11	0	11
ABE	5191	2715	7906	3378	1656	41475	24735	66210
ABW	3059	1935	4994	1805	1261	20430	13632	34062
BAE	638	1052	1690	614	836	2370	3461	5831
BAW	1431	1041	2472	992	754	4825	3712	8537
CAE	5942	0	5942	5493	0	138037	0	138037
CAW	0	0	0	0	0	0	0	0
CCE	0	4320	4320	0	3374	0	92464	92464
CCW	918	733	1651	404	343	11680	10042	21722
DAE	4567	0	4567	4219	0	91158	0	91158
DAW	0	0	0	0	0	0	0	0
DBE	0	1537	1537	0	1417	0	29791	29791
DBW	1281	348	1629	773	253	10560	4537	15097
EAE	4703	0	4703	3857	0	79275	0	79275
EAW	0	0	0	0	0	0	0	0
EBE	0	2672	2672	0	1772	0	36358	36358
EBW	1825	1332	3157	741	629	14922	13613	28535
Totals	**225359**	**120727**	**346086**			**1247395**	**657892**	**1905287**

Table C-3. Transit Boardings and Passenger-Miles by Route—2030 First Project Salt Lake Alternative

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	2828	3353	6181	1222	1600	6771	8772	15543
1GW	4598	3441	8039	2727	2050	11078	8890	19968
1LE	1378	889	2267	923	584	7705	4977	12682
1LW	6700	2427	9127	4639	1917	45461	19436	64897
2BE	5151	2492	7643	2303	1166	10773	6166	16939
2BW	4302	3629	7931	2412	2404	10909	9740	20649
3AE	1876	1222	3098	1423	737	4979	3233	8212
3AW	2237	1539	3776	1523	1067	5809	3756	9565
4DE	1765	930	2695	1153	554	3852	1961	5813
4DW	2281	939	3220	1316	463	4722	1701	6423
5AE	986	222	1208	722	134	2025	464	2489
5AW	958	569	1527	625	396	2019	1070	3089
6AW	2468	1937	4405	1184	1071	6145	4679	10824
6BE	1318	4539	5857	591	3384	2303	12238	14541
7AE	8211	275	8486	6933	166	16111	375	16486
7AW	1146	188	1334	828	147	1191	170	1361
8BE	11053	4773	15826	8374	2995	25747	11226	36973
8BW	6796	6295	13091	4948	5155	15878	13779	29657
9AE	1105	270	1375	778	174	1982	547	2529
9AW	2573	1004	3577	1651	776	6262	2668	8930
13AE	1790	938	2728	1239	698	2512	1430	3942
13AW	1030	432	1462	908	385	1340	669	2009
14AE	991	530	1521	424	212	1916	1035	2951
14AW	954	567	1521	420	202	2220	1283	3503
15AE	273	229	502	142	143	431	270	701
15AW	17	13	30	16	10	6	13	19
17BE	3206	830	4036	1435	424	5851	1787	7638
17BW	4072	1533	5605	1848	945	8402	2647	11049
18BE	1274	349	1623	643	226	1907	480	2387
18BW	2578	712	3290	1421	537	3634	888	4522
19AE	1275	1543	2818	514	628	4026	4513	8539
19AW	3757	3702	7459	2037	1996	13142	13947	27089
22AE	50	29	79	26	13	110	67	177
22AW	0	188	188	0	128	0	774	774
23AE	789	798	1587	553	657	8053	9031	17084
23AW	1080	733	1813	568	383	6679	4245	10924
31AE	861	510	1371	655	388	1338	734	2072
31AW	757	391	1148	741	379	1053	535	1588
40AE	0	2939	2939	0	970	0	23086	23086
40AW	0	2185	2185	0	686	0	11068	11068
40BE	0	3326	3326	0	1140	0	31342	31342
40BW	0	2242	2242	0	738	0	10866	10866
40CE	1088	0	1088	548	0	7443	0	7443
40CW	1344	0	1344	547	0	7089	0	7089
40DE	1185	0	1185	625	0	9213	0	9213
40DW	1437	0	1437	547	0	7636	0	7636
40FE	4075	0	4075	1941	0	23012	0	23012
40FW	4471	0	4471	2018	0	17563	0	17563

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
41AE	859	329	1188	349	125	1644	714	2358
41AW	2256	782	3038	1751	544	5935	2182	8117
42AE	2941	1305	4246	2038	998	13627	6469	20096
42AW	1905	444	2349	1029	290	6611	1990	8601
50AE	1129	987	2116	780	629	2324	2706	5030
50AW	792	1132	1924	317	799	2303	2865	5168
51AE	1496	2662	4158	712	2015	6530	17765	24295
51AW	2701	1529	4230	1219	884	12228	7191	19419
52AE	2547	0	2547	1198	0	43466	0	43466
52AW	0	0	0	0	0	0	0	0
52BE	0	3220	3220	0	2334	0	65321	65321
52BW	2089	1300	3389	912	649	21349	16481	37830
54CE	700	523	1223	560	397	4554	3290	7844
54CW	789	456	1245	579	358	4640	2960	7600
60AE	2713	1893	4606	2020	1526	22636	14406	37042
60AW	1787	1006	2793	1021	629	12832	7065	19897
61AE	712	980	1692	532	859	4065	6491	10556
61AW	443	294	737	376	232	3556	2405	5961
62CE	4772	1872	6644	3605	1388	55509	27315	82824
62CW	2053	913	2966	849	426	23197	11083	34280
63AE	4677	1361	6038	3615	1093	42542	14347	56889
63AW	1021	445	1466	545	248	7343	3423	10766
64AE	932	517	1449	632	306	3231	1673	4904
64AW	863	478	1341	543	222	3235	1730	4965
65FE	427	214	641	356	180	1547	627	2174
65FW	300	127	427	218	78	1510	481	1991
66AE	177	53	230	117	33	1537	363	1900
66AW	373	117	490	289	62	3208	1000	4208
83AE	830	0	830	818	0	6363	0	6363
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	2032	0	2032	1709	0	15065	0	15065
83DE	2788	0	2788	2064	0	30963	0	30963
83DW	0	0	0	0	0	0	0	0
83EE	136	0	136	53	0	248	0	248
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
84AE	1516	0	1516	906	0	7852	0	7852
84AW	0	0	0	0	0	0	0	0
84CE	891	0	891	716	0	5676	0	5676
84CW	0	0	0	0	0	0	0	0
93AE	5334	0	5334	4711	0	69931	0	69931
93AW	0	0	0	0	0	0	0	0
98AE	1707	0	1707	1364	0	9860	0	9860
98AW	0	0	0	0	0	0	0	0
98BE	553	0	553	507	0	1342	0	1342
98BW	0	0	0	0	0	0	0	0
231AE	14	2	16	13	2	4	0	4

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
231AW	7	4	11	6	3	3	1	4
232AE	21	88	109	18	80	25	104	129
232AW	26	16	42	19	13	20	22	42
233AE	296	151	447	243	129	388	199	587
233AW	60	21	81	56	19	80	29	109
234AE	19	8	27	17	8	18	6	24
234AW	12	2	14	9	2	3	1	4
301AE	1027	172	1199	690	103	1566	384	1950
301AW	832	162	994	680	138	2204	491	2695
302AE	458	240	698	440	216	1000	520	1520
302AW	599	342	941	534	275	1428	867	2295
303AE	306	112	418	280	110	263	101	364
303AW	534	147	681	489	142	589	151	740
304AE	661	276	937	519	224	1220	450	1670
304AW	776	317	1093	412	168	1267	560	1827
305AE	184	120	304	130	82	298	197	495
305AW	997	335	1332	628	275	2132	881	3013
306AE	8	17	25	8	10	5	12	17
306AW	53	42	95	52	37	32	23	55
311AE	4642	1309	5951	2714	1012	8664	2623	11287
311AW	808	350	1158	577	289	1376	619	1995
312AE	409	303	712	286	273	437	310	747
312AW	1485	719	2204	1240	598	1727	800	2527
313AE	832	396	1228	609	349	2276	1592	3868
313AW	1123	337	1460	1044	325	5729	1827	7556
314AE	186	443	629	117	308	243	341	584
314AW	394	808	1202	159	580	433	642	1075
401AE	157	11	168	145	11	267	16	283
401AW	450	145	595	450	145	948	278	1226
402AE	111	29	140	109	29	297	81	378
402AW	245	118	363	245	118	669	350	1019
403AE	361	147	508	356	141	774	327	1101
403AW	184	16	200	135	15	398	31	429
411AE	1151	554	1705	417	204	2301	1083	3384
411AW	3439	1314	4753	2274	943	8724	3658	12382
412AE	15	10	25	7	6	7	5	12
412AW	99	66	165	62	44	114	94	208
413AE	175	121	296	159	98	435	228	663
413AW	557	385	942	536	344	1318	871	2189
414AE	129	122	251	115	109	271	233	504
414AW	14	21	35	6	15	8	14	22
415AE	900	506	1406	436	276	1914	1829	3743
415AW	1239	420	1659	514	245	3691	1561	5252
416AE	4953	2613	7566	2868	2000	16158	10559	26717
416AW	3317	1159	4476	1257	403	10056	3805	13861
418AE	343	155	498	211	86	440	178	618
418AW	726	150	876	575	109	1409	393	1802
421AE	1637	266	1903	1252	137	3235	569	3804

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
421AW	1207	518	1725	491	360	2008	1063	3071
422AE	1373	670	2043	959	520	2125	1054	3179
422AW	702	380	1082	525	198	1058	509	1567
432AE	18	20	38	13	17	15	20	35
432AW	222	101	323	212	82	232	106	338
432BE	15	10	25	15	7	14	8	22
432BW	7	6	13	4	4	6	7	13
433AE	970	43	1013	776	28	2780	71	2851
433AW	1152	135	1287	968	89	3579	372	3951
434AE	0	750	750	0	571	0	1762	1762
434AW	0	379	379	0	323	0	1126	1126
434BE	1653	0	1653	1325	0	4160	0	4160
434BW	1401	0	1401	619	0	2668	0	2668
440AE	0	45	45	0	45	0	128	128
440AW	0	428	428	0	428	0	614	614
440BE	1390	0	1390	1040	0	4153	0	4153
440BW	0	0	0	0	0	0	0	0
441AE	1012	387	1399	610	282	2546	1046	3592
441AW	1569	802	2371	1142	716	3823	2540	6363
501AE	183	154	337	169	145	398	312	710
501AW	163	473	636	142	422	317	1075	1392
502AE	25	434	459	13	421	21	695	716
502AW	50	110	160	43	100	60	210	270
503AE	6	4	10	4	4	3	2	5
503AW	95	6	101	92	6	140	9	149
504AE	7	8	15	5	6	2	2	4
504AW	2	1	3	2	1	0	1	1
505AE	4	9	13	4	9	3	10	13
505AW	27	29	56	21	23	19	15	34
511AE	150	60	210	149	57	288	113	401
511AW	65	208	273	54	200	84	347	431
512AE	75	37	112	68	36	198	106	304
512AW	130	138	268	122	137	340	355	695
513AE	1065	734	1799	931	630	1503	912	2415
513AW	739	645	1384	662	592	1181	1035	2216
521AE	21	250	271	18	242	41	855	896
521AW	84	37	121	63	26	171	61	232
522AE	62	84	146	47	57	256	267	523
522AW	33	54	87	25	35	175	151	326
541AE	815	398	1213	529	202	2317	1112	3429
541AW	1250	540	1790	715	273	2153	971	3124
542AE	286	95	381	272	85	855	261	1116
542AW	644	359	1003	490	266	1471	907	2378
543AE	41	28	69	39	28	80	38	118
543AW	582	286	868	451	211	1243	591	1834
544AE	74	50	124	48	27	32	26	58
544AW	213	123	336	115	52	113	70	183
545AE	572	285	857	459	246	1561	760	2321
545AW	21	6	27	17	5	35	10	45
546AE	229	104	333	217	85	213	105	318
546AW	373	192	565	295	158	545	282	827

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
547AE	1094	486	1580	848	399	3617	1656	5273
547AW	512	198	710	342	125	986	443	1429
548AE	1304	514	1818	771	334	3453	1418	4871
548AW	1312	446	1758	718	295	2311	1004	3315
549AE	531	474	1005	354	307	1544	1420	2964
549AW	567	576	1143	310	426	773	864	1637
611AE	542	344	886	365	225	1382	886	2268
611AW	711	413	1124	314	155	1428	877	2305
613AE	2	33	35	1	25	1	29	30
613AW	5	61	66	5	38	9	49	58
615AE	79	85	164	75	69	221	248	469
615AW	223	120	343	212	115	376	282	658
F2E	3	0	3	3	0	8	0	8
F2W	54	0	54	53	0	128	0	128
F3E	36	0	36	36	0	98	0	98
F3W	0	0	0	0	0	0	0	0
41FAE	137	0	137	137	0	347	0	347
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	279	0	279	268	0	2109	0	2109
82AE	0	0	0	0	0	0	0	0
82AW	78	0	78	65	0	848	0	848
85AE	1	0	1	1	0	2	0	2
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	16	0	16	12	0	64	0	64
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	11	0	11	10	0	64	0	64
88AE	307	0	307	284	0	3586	0	3586
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	40	0	40	37	0	746	0	746
88CE	0	0	0	0	0	0	0	0
88CW	35	0	35	34	0	707	0	707
89AE	21	0	21	19	0	188	0	188
89AW	0	0	0	0	0	0	0	0
93FAE	161	0	161	154	0	590	0	590
93FAW	0	0	0	0	0	0	0	0
411FAE	5	0	5	5	0	15	0	15
411FAW	0	0	0	0	0	0	0	0
415FAE	0	0	0	0	0	0	0	0
415FAW	7	0	7	7	0	21	0	21
ABE	2326	992	3318	1880	715	7774	3027	10801
ABW	2013	665	2678	1221	380	6053	1961	8014
CAE	51	1426	1477	51	1260	592	17153	17745
CAW	110	254	364	110	142	1436	1722	3158
DAE	466	0	466	240	0	1924	0	1924
DAW	0	0	0	0	0	0	0	0
DBE	0	474	474	0	427	0	2925	2925
DBW	1170	158	1328	904	118	7356	952	8308

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
LEML	49712	18283	67995	36062	12957	568648	197708	766356
LWML	13339	6237	19576	5499	3287	72039	41314	113353
900FAE	0	0	0	0	0	0	0	0
900FAW	0	0	0	0	0	0	0	0
901FAE	0	0	0	0	0	0	0	0
901FAW	57	0	57	57	0	66	0	66
910FAE	44	0	44	44	0	497	0	497
910FAW	0	0	0	0	0	0	0	0
Totals	**300434**	**149012**	**449446**			**1608613**	**796847**	**2405460**

Table C-4. Transit Boardings and Passenger-Miles by Route—2030 First Project Airport Alternative

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	3519	3254	6773	1485	1531	8021	8346	16367
1GW	4446	3386	7832	2597	2030	10605	8856	19461
1LE	1392	891	2283	916	601	7615	5012	12627
1LW	6709	2475	9184	4675	1955	45859	19847	65706
2BE	3516	2498	6014	1768	1172	7710	6138	13848
2BW	5845	3734	9579	2989	2427	14286	9896	24182
3AE	1892	1240	3132	1412	756	4939	3314	8253
3AW	2223	1548	3771	1507	1074	5790	3779	9569
4DE	1793	931	2724	1160	549	3909	1915	5824
4DW	2223	944	3167	1282	460	4482	1727	6209
5AE	1008	223	1231	754	141	2067	529	2596
5AW	981	601	1582	629	425	2054	1092	3146
6AW	2472	1936	4408	1185	1081	6240	4771	11011
6BE	1327	4458	5785	590	3302	2307	12050	14357
7AE	8091	281	8372	6829	168	15789	382	16171
7AW	1187	203	1390	877	155	1238	179	1417
8BE	11042	4770	15812	8424	3006	25748	11152	36900
8BW	6927	6817	13744	5082	5665	16194	15035	31229
9AE	1113	273	1386	787	183	2064	549	2613
9AW	2615	1015	3630	1656	773	6402	2683	9085
13AE	1494	948	2442	1146	712	2262	1417	3679
13AW	551	419	970	489	371	793	641	1434
14AE	999	502	1501	425	211	1944	998	2942
14AW	898	572	1470	416	204	2123	1289	3412
15AE	255	233	488	140	144	423	279	702
15AW	15	14	29	13	11	5	12	17
17BE	3299	840	4139	1474	429	5948	1829	7777
17BW	4145	1561	5706	1824	964	8409	2680	11089
18BE	1214	341	1555	588	211	1790	462	2252
18BW	2597	709	3306	1435	536	3688	898	4586
19AE	1407	1535	2942	671	608	4962	4692	9654
19AW	3264	3354	6618	1791	1780	10657	10474	21131
22AE	56	33	89	28	15	138	73	211
22AW	0	179	179	0	117	0	683	683
23AE	805	804	1609	563	654	8155	8963	17118
23AW	1068	717	1785	564	395	6629	4318	10947
31AE	1681	1196	2877	1564	1149	2740	1855	4595
31AW	587	357	944	579	344	609	401	1010
40AE	0	2473	2473	0	848	0	20074	20074
40AW	0	2064	2064	0	546	0	10382	10382
40BE	0	2917	2917	0	1110	0	28542	28542
40BW	0	2021	2021	0	530	0	9942	9942
40CE	1063	0	1063	528	0	7254	0	7254
40CW	1336	0	1336	530	0	7021	0	7021
40DE	1163	0	1163	602	0	8968	0	8968
40DW	1460	0	1460	563	0	7736	0	7736
40FE	3403	0	3403	1623	0	20351	0	20351
40FW	3841	0	3841	1392	0	14065	0	14065

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
41AE	858	338	1196	358	137	1674	754	2428
41AW	2248	800	3048	1750	547	5892	2226	8118
42AE	2970	1312	4282	2043	998	13651	6461	20112
42AW	1905	450	2355	1019	292	6544	2006	8550
50AE	1137	984	2121	784	635	2309	2751	5060
50AW	791	1125	1916	312	807	2295	2896	5191
51AE	1415	2385	3800	629	1720	5710	14284	19994
51AW	2726	1491	4217	1222	855	12309	6855	19164
52AE	2605	0	2605	1218	0	44518	0	44518
52AW	0	0	0	0	0	0	0	0
52BE	0	3545	3545	0	2675	0	72665	72665
52BW	2133	1343	3476	924	666	22460	16933	39393
54CE	731	525	1256	572	411	4691	3392	8083
54CW	790	459	1249	558	345	4536	2875	7411
60AE	2675	1891	4566	2030	1532	22811	14582	37393
60AW	1795	1000	2795	1015	623	12591	6981	19572
61AE	683	1018	1701	514	883	3966	6707	10673
61AW	427	291	718	354	228	3421	2367	5788
62CE	4940	1866	6806	3766	1389	57375	27697	85072
62CW	2063	944	3007	868	443	23690	11004	34694
63AE	4784	1372	6156	3705	1098	43417	14444	57861
63AW	1035	433	1468	540	238	7383	3257	10640
64AE	933	517	1450	628	305	3218	1675	4893
64AW	875	489	1364	556	228	3274	1737	5011
65FE	436	215	651	363	179	1581	623	2204
65FW	268	129	397	201	80	1324	503	1827
66AE	150	52	202	99	32	1310	317	1627
66AW	276	118	394	188	65	2101	1130	3231
83AE	840	0	840	828	0	6441	0	6441
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	2075	0	2075	1764	0	15510	0	15510
83DE	2817	0	2817	2072	0	31129	0	31129
83DW	0	0	0	0	0	0	0	0
83EE	141	0	141	59	0	253	0	253
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
84AE	1535	0	1535	932	0	7986	0	7986
84AW	0	0	0	0	0	0	0	0
84CE	885	0	885	720	0	5717	0	5717
84CW	0	0	0	0	0	0	0	0
93AE	5445	0	5445	4823	0	71652	0	71652
93AW	0	0	0	0	0	0	0	0
98AE	1736	0	1736	1371	0	9964	0	9964
98AW	0	0	0	0	0	0	0	0
98BE	549	0	549	505	0	1332	0	1332
98BW	0	0	0	0	0	0	0	0
231AE	11	4	15	9	3	3	1	4

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
231AW	10	4	14	7	4	4	1	5
232AE	18	88	106	17	83	22	103	125
232AW	29	16	45	21	13	20	22	42
233AE	294	153	447	245	129	374	198	572
233AW	57	23	80	54	22	77	34	111
234AE	19	7	26	17	7	18	6	24
234AW	9	2	11	5	1	4	0	4
301AE	889	260	1149	426	157	1700	537	2237
301AW	871	217	1088	497	129	1906	496	2402
302AE	472	201	673	458	191	1143	470	1613
302AW	565	311	876	529	271	1307	779	2086
303AE	310	111	421	284	109	282	91	373
303AW	537	193	730	513	189	571	186	757
304AE	774	241	1015	595	200	1379	379	1758
304AW	708	307	1015	342	171	1203	576	1779
305AE	177	110	287	132	74	281	183	464
305AW	1030	335	1365	663	275	2225	902	3127
306AE	32	32	64	32	27	22	21	43
306AW	262	156	418	235	128	182	103	285
311AE	2162	927	3089	1462	702	5955	2854	8809
311AW	572	313	885	499	274	1520	887	2407
312AE	432	54	486	369	33	616	43	659
312AW	2548	16	2564	2525	8	2658	13	2671
313AE	636	67	703	537	56	1721	121	1842
313AW	118	27	145	97	27	175	81	256
314AE	257	242	499	144	140	268	258	526
314AW	826	517	1343	600	275	763	482	1245
401AE	156	11	167	144	11	265	16	281
401AW	456	148	604	456	148	958	287	1245
402AE	108	31	139	106	31	288	84	372
402AW	249	118	367	249	118	679	353	1032
403AE	367	146	513	363	144	782	327	1109
403AW	186	16	202	135	15	403	32	435
411AE	1180	569	1749	433	208	2365	1086	3451
411AW	3423	1315	4738	2278	942	8701	3675	12376
412AE	14	14	28	7	8	7	8	15
412AW	100	76	176	64	53	118	108	226
413AE	172	121	293	158	100	430	235	665
413AW	557	380	937	533	336	1315	850	2165
414AE	128	119	247	115	105	269	239	508
414AW	17	21	38	10	15	11	14	25
415AE	887	507	1394	434	276	1889	1809	3698
415AW	1229	422	1651	506	248	3643	1571	5214
416AE	4982	2618	7600	2869	1999	16239	10567	26806
416AW	3306	1165	4471	1245	399	10039	3815	13854
418AE	337	156	493	203	91	437	182	619
418AW	725	149	874	573	108	1408	391	1799
421AE	1624	259	1883	1256	137	3190	552	3742

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
421AW	1203	506	1709	496	361	2034	1036	3070
422AE	1366	671	2037	968	518	2126	1068	3194
422AW	716	387	1103	524	202	1068	525	1593
432AE	16	20	36	12	17	15	19	34
432AW	218	109	327	206	83	229	112	341
432BE	15	10	25	15	8	14	9	23
432BW	5	5	10	3	4	4	7	11
433AE	994	51	1045	799	28	2856	82	2938
433AW	1154	134	1288	982	91	3608	382	3990
434AE	0	766	766	0	570	0	1769	1769
434AW	0	364	364	0	308	0	1058	1058
434BE	1650	0	1650	1324	0	4143	0	4143
434BW	1423	0	1423	615	0	2758	0	2758
440AE	0	54	54	0	54	0	145	145
440AW	0	432	432	0	432	0	619	619
440BE	1387	0	1387	1037	0	4153	0	4153
440BW	0	0	0	0	0	0	0	0
441AE	1034	383	1417	622	286	2593	1030	3623
441AW	1547	810	2357	1135	724	3818	2587	6405
501AE	169	141	310	160	131	366	277	643
501AW	155	479	634	134	430	309	1094	1403
502AE	18	434	452	10	423	17	721	738
502AW	56	111	167	47	103	68	206	274
503AE	6	4	10	4	4	3	2	5
503AW	94	4	98	93	3	139	5	144
504AE	13	7	20	10	6	4	2	6
504AW	1	2	3	1	2	0	1	1
505AE	10	6	16	7	6	7	6	13
505AW	32	33	65	24	28	20	14	34
511AE	143	60	203	141	56	270	113	383
511AW	64	207	271	52	198	81	349	430
512AE	67	36	103	63	33	181	99	280
512AW	125	136	261	119	134	325	357	682
513AE	1073	738	1811	936	631	1515	914	2429
513AW	736	640	1376	658	585	1177	1033	2210
521AE	21	251	272	19	243	39	859	898
521AW	68	36	104	47	25	129	58	187
522AE	64	85	149	47	58	252	270	522
522AW	30	53	83	23	35	158	177	335
541AE	804	409	1213	550	235	2456	1270	3726
541AW	1220	512	1732	758	284	2199	950	3149
542AE	260	99	359	246	91	770	284	1054
542AW	655	354	1009	497	246	1507	879	2386
543AE	39	31	70	37	30	76	37	113
543AW	588	295	883	453	216	1258	611	1869
544AE	69	50	119	44	28	28	24	52
544AW	226	133	359	118	59	116	71	187
545AE	578	291	869	467	251	1586	770	2356
545AW	17	12	29	15	12	29	24	53
546AE	207	111	318	199	89	175	120	295
546AW	370	207	577	299	168	551	293	844

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
547AE	1115	502	1617	863	406	3623	1672	5295
547AW	552	197	749	381	124	1078	421	1499
548AE	1321	528	1849	780	333	3457	1454	4911
548AW	1285	444	1729	726	301	2339	977	3316
611AE	531	365	896	360	231	1360	924	2284
611AW	698	410	1108	310	161	1383	866	2249
613AE	3	34	37	2	27	3	31	34
613AW	5	60	65	5	38	12	47	59
615AE	83	78	161	80	69	238	244	482
615AW	225	121	346	216	112	383	279	662
F2E	5	0	5	5	0	12	0	12
F2W	53	0	53	52	0	126	0	126
F3E	33	0	33	33	0	90	0	90
F3W	0	0	0	0	0	0	0	0
41FAE	122	0	122	122	0	314	0	314
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	284	0	284	270	0	2155	0	2155
82AE	0	0	0	0	0	0	0	0
82AW	82	0	82	69	0	871	0	871
85AE	2	0	2	2	0	4	0	4
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	14	0	14	13	0	59	0	59
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	14	0	14	11	0	66	0	66
88AE	337	0	337	309	0	3837	0	3837
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	43	0	43	41	0	798	0	798
88CE	0	0	0	0	0	0	0	0
88CW	45	0	45	43	0	883	0	883
89AE	25	0	25	23	0	203	0	203
89AW	0	0	0	0	0	0	0	0
93FAE	168	0	168	162	0	610	0	610
93FAW	0	0	0	0	0	0	0	0
411FAE	5	0	5	5	0	15	0	15
411FAW	0	0	0	0	0	0	0	0
415FAE	0	0	0	0	0	0	0	0
415FAW	7	0	7	7	0	21	0	21
ABE	2402	918	3320	1968	667	7933	2715	10648
ABW	1915	655	2570	1156	372	5628	1882	7510
CAE	53	1510	1563	53	1349	605	18334	18939
CAW	110	247	357	110	136	1437	1655	3092
DAE	465	0	465	244	0	1901	0	1901
DAW	0	0	0	0	0	0	0	0
DBE	0	491	491	0	440	0	3050	3050
DBW	1136	175	1311	888	137	7141	1062	8203
LEMJ	51497	19840	71337	36779	12937	586615	206807	793422
LWMJ	15751	8217	23968	6866	4586	84814	51660	136474

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
900FAE	0	0	0	0	0	0	0	0
900FAW	0	0	0	0	0	0	0	0
901FAE	0	0	0	0	0	0	0	0
901FAW	57	0	57	57	0	66	0	66
910FAE	50	0	50	50	0	565	0	565
910FAW	0	0	0	0	0	0	0	0
Totals	**300621**	**149115**	**449736**			**1629734**	**807724**	**2437458**

Table C-5. Transit Boardings and Passenger-Miles by Route—2030 First Project Airport & Salt Lake Alternative

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	2811	3299	6110	1245	1582	6742	8486	15228
1GW	4552	3372	7924	2684	2033	10931	8839	19770
1LE	1370	889	2259	908	584	7551	4898	12449
1LW	6699	2470	9169	4677	1948	45792	19788	65580
2AE	255	104	359	195	87	168	72	240
2AW	1124	149	1273	826	134	1312	111	1423
2BE	4848	2416	7264	2198	1156	10432	6064	16496
2BW	3791	3549	7340	2323	2317	10138	9596	19734
3AE	1881	1243	3124	1429	759	5013	3350	8363
3AW	2222	1528	3750	1525	1061	5829	3748	9577
4DE	2062	1095	3157	1170	583	4725	2472	7197
4DW	2690	1189	3879	1369	464	5927	2329	8256
5AE	994	215	1209	725	133	2055	504	2559
5AW	964	576	1540	618	397	2018	1078	3096
6AW	2447	1935	4382	1173	1074	6170	4711	10881
6BE	1312	4370	5682	602	3239	2330	11867	14197
7AE	7942	287	8229	6688	173	15542	397	15939
7AW	1185	217	1402	884	170	1218	198	1416
8BE	10343	4535	14878	7967	2875	24554	10680	35234
8BW	7102	6790	13892	5257	5672	16585	14968	31553
9AE	1124	248	1372	799	161	1997	503	2500
9AW	2579	989	3568	1647	776	6202	2639	8841
13AE	1855	946	2801	1299	711	2574	1425	3999
13AW	1018	434	1452	903	382	1348	663	2011
14AE	923	469	1392	425	210	1814	949	2763
14AW	904	522	1426	421	203	2162	1232	3394
15AE	248	233	481	120	144	415	272	687
15AW	20	14	34	15	11	7	14	21
17BE	3183	831	4014	1419	434	5773	1808	7581
17BW	4068	1535	5603	1847	950	8322	2675	10997
18BE	1203	328	1531	619	214	1809	444	2253
18BW	2555	695	3250	1413	524	3548	839	4387
19AE	1324	1502	2826	620	601	4556	4511	9067
19AW	3506	3261	6767	2004	1779	12002	10269	22271
22AE	46	28	74	22	12	104	61	165
22AW	0	175	175	0	130	0	762	762
23AE	805	798	1603	568	655	8181	9013	17194
23AW	1030	703	1733	566	386	6628	4225	10853
31AE	516	411	927	410	356	720	562	1282
31AW	355	191	546	344	173	281	180	461
40AE	0	2584	2584	0	895	0	20964	20964
40AW	0	1999	1999	0	541	0	10200	10200
40BE	0	2955	2955	0	1102	0	28891	28891
40BW	0	2040	2040	0	542	0	10059	10059
40CE	1091	0	1091	552	0	7391	0	7391
40CW	1365	0	1365	553	0	7337	0	7337
40DE	1164	0	1164	609	0	9080	0	9080
40DW	1436	0	1436	550	0	7440	0	7440

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
40FE	3480	0	3480	1629	0	21088	0	21088
40FW	3717	0	3717	1331	0	13770	0	13770
41AE	961	342	1303	392	138	1834	759	2593
41AW	2281	789	3070	1757	536	6023	2201	8224
42AE	2927	1284	4211	2017	972	13464	6377	19841
42AW	1905	447	2352	1011	288	6539	1974	8513
50AE	1119	1003	2122	776	636	2334	2757	5091
50AW	783	1141	1924	317	809	2289	2880	5169
51AE	1463	2352	3815	688	1685	6273	14214	20487
51AW	2723	1509	4232	1203	869	12243	6892	19135
52AE	2621	0	2621	1212	0	44824	0	44824
52AW	0	0	0	0	0	0	0	0
52BE	0	3619	3619	0	2741	0	73962	73962
52BW	2146	1332	3478	944	667	22700	17010	39710
54CE	762	591	1353	616	471	5027	3858	8885
54CW	865	508	1373	629	402	5056	3318	8374
60AE	2678	1894	4572	2012	1528	22750	14562	37312
60AW	1765	1004	2769	1003	634	12373	7219	19592
61AE	699	1018	1717	526	891	3976	6677	10653
61AW	433	290	723	367	236	3515	2396	5911
62CE	4910	1838	6748	3735	1369	56902	27285	84187
62CW	2053	960	3013	850	440	23135	10985	34120
63AE	4749	1361	6110	3691	1091	43262	14337	57599
63AW	1001	416	1417	545	225	7401	3032	10433
64AE	941	525	1466	633	308	3249	1692	4941
64AW	867	496	1363	563	229	3278	1788	5066
65FE	433	212	645	357	178	1571	619	2190
65FW	275	134	409	201	82	1359	508	1867
66AE	159	49	208	105	30	1375	326	1701
66AW	322	133	455	238	76	2654	1315	3969
83AE	818	0	818	809	0	6287	0	6287
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	2028	0	2028	1713	0	15111	0	15111
83DE	2806	0	2806	2054	0	30739	0	30739
83DW	0	0	0	0	0	0	0	0
83EE	137	0	137	55	0	244	0	244
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
84AE	1526	0	1526	918	0	7879	0	7879
84AW	0	0	0	0	0	0	0	0
84CE	867	0	867	702	0	5579	0	5579
84CW	0	0	0	0	0	0	0	0
93AE	5372	0	5372	4745	0	70423	0	70423
93AW	0	0	0	0	0	0	0	0
98AE	1701	0	1701	1349	0	9787	0	9787
98AW	0	0	0	0	0	0	0	0
98BE	542	0	542	499	0	1316	0	1316

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
98BW	0	0	0	0	0	0	0	0
231AE	11	4	15	10	3	3	1	4
231AW	11	3	14	6	3	4	1	5
232AE	20	88	108	18	81	24	103	127
232AW	24	14	38	16	12	17	18	35
233AE	290	152	442	244	128	375	200	575
233AW	61	20	81	57	18	83	29	112
234AE	18	11	29	17	10	18	8	26
234AW	11	1	12	9	1	3	0	3
301AE	746	251	997	393	153	1427	505	1932
301AW	731	169	900	373	100	1592	400	1992
302AE	455	212	667	444	202	1081	494	1575
302AW	563	307	870	532	271	1333	773	2106
303AE	261	88	349	242	87	254	80	334
303AW	384	137	521	359	131	452	142	594
304AE	678	273	951	531	221	1216	458	1674
304AW	705	311	1016	386	168	1167	570	1737
305AE	175	124	299	128	84	301	182	483
305AW	1011	335	1346	634	276	2176	898	3074
306AE	27	35	62	27	23	18	22	40
306AW	228	137	365	191	117	151	90	241
311AE	2811	1304	4115	2290	1000	5310	2621	7931
311AW	717	343	1060	591	304	1297	671	1968
312AE	175	79	254	100	50	228	112	340
312AW	2988	307	3295	2441	287	3200	315	3515
313AE	567	43	610	329	26	739	117	856
313AW	230	82	312	160	71	784	370	1154
314AE	189	169	358	115	59	264	205	469
314AW	437	494	931	308	325	398	408	806
401AE	160	11	171	148	11	272	16	288
401AW	452	146	598	452	146	953	282	1235
402AE	113	23	136	111	23	303	61	364
402AW	246	117	363	246	117	672	347	1019
403AE	364	147	511	358	144	780	329	1109
403AW	184	18	202	134	16	399	36	435
411AE	1211	552	1763	459	189	2390	1057	3447
411AW	3470	1312	4782	2262	936	8697	3634	12331
412AE	15	12	27	6	6	7	7	14
412AW	99	71	170	59	49	117	102	219
413AE	171	120	291	157	100	428	231	659
413AW	555	387	942	529	341	1324	865	2189
414AE	120	138	258	107	123	246	259	505
414AW	21	21	42	12	16	12	13	25
415AE	897	499	1396	446	274	1950	1800	3750
415AW	1294	411	1705	566	240	4081	1520	5601
416AE	4939	2564	7503	2841	1980	16055	10384	26439
416AW	3270	1164	4434	1243	410	9915	3800	13715
418AE	166	148	314	121	85	144	163	307

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
418AW	88	138	226	54	101	208	370	578
421AE	1609	257	1866	1249	139	3174	539	3713
421AW	1204	522	1726	494	371	2039	1085	3124
422AE	1356	670	2026	945	522	2112	1073	3185
422AW	716	389	1105	526	207	1069	528	1597
432AE	14	20	34	10	17	12	19	31
432AW	221	103	324	209	81	231	107	338
432BE	13	10	23	13	7	12	8	20
432BW	5	6	11	3	4	4	6	10
433AE	969	46	1015	771	26	2790	78	2868
433AW	1137	130	1267	959	88	3548	361	3909
434AE	0	756	756	0	562	0	1741	1741
434AW	0	367	367	0	314	0	1065	1065
434BE	1637	0	1637	1309	0	4092	0	4092
434BW	1426	0	1426	614	0	2781	0	2781
440AE	0	52	52	0	52	0	134	134
440AW	0	426	426	0	426	0	611	611
440BE	1382	0	1382	1031	0	4126	0	4126
440BW	0	0	0	0	0	0	0	0
441AE	1042	392	1434	626	295	2619	1062	3681
441AW	1525	790	2315	1125	699	3762	2483	6245
501AE	171	151	322	156	139	358	297	655
501AW	160	480	640	137	427	314	1089	1403
502AE	25	430	455	15	418	22	723	745
502AW	56	107	163	48	99	66	200	266
503AE	3	4	7	3	4	2	2	4
503AW	87	6	93	86	4	130	6	136
504AE	9	8	17	6	6	3	3	6
504AW	2	2	4	1	1	0	1	1
505AE	7	7	14	5	6	6	6	12
505AW	35	36	71	26	29	24	15	39
511AE	152	63	215	150	60	291	120	411
511AW	63	207	270	50	198	81	345	426
512AE	74	38	112	68	37	194	110	304
512AW	127	137	264	122	136	333	345	678
513AE	1069	730	1799	931	624	1504	903	2407
513AW	762	649	1411	687	596	1224	1034	2258
521AE	20	249	269	18	239	39	846	885
521AW	77	39	116	54	28	153	64	217
522AE	62	84	146	46	57	245	270	515
522AW	26	47	73	20	30	138	142	280
541AE	736	382	1118	447	201	2041	1117	3158
541AW	1241	518	1759	692	267	2297	1017	3314
542AE	270	137	407	262	120	821	375	1196
542AW	656	367	1023	504	259	1500	901	2401
543AE	41	30	71	39	30	80	35	115
543AW	591	288	879	459	212	1264	590	1854
544AE	68	51	119	46	28	30	24	54
544AW	210	116	326	114	49	109	59	168
545AE	574	299	873	465	249	1593	777	2370
545AW	18	9	27	15	8	25	16	41

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
546AE	196	88	284	182	68	172	95	267
546AW	376	205	581	302	167	553	290	843
547AE	1106	496	1602	855	400	3619	1657	5276
547AW	541	194	735	368	122	1031	411	1442
548AE	1299	530	1829	769	335	3437	1481	4918
548AW	1305	448	1753	719	304	2311	994	3305
549AE	349	272	621	220	179	962	841	1803
549AW	521	469	990	302	358	693	620	1313
611AE	530	361	891	358	230	1357	927	2284
611AW	698	412	1110	314	160	1387	878	2265
613AE	2	36	38	2	27	3	33	36
613AW	6	61	67	6	38	9	50	59
615AE	81	75	156	76	64	219	231	450
615AW	226	123	349	217	113	384	317	701
F2E	4	0	4	4	0	9	0	9
F2W	54	0	54	53	0	128	0	128
F3E	32	0	32	32	0	84	0	84
F3W	0	0	0	0	0	0	0	0
41FAE	133	0	133	133	0	340	0	340
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	283	0	283	271	0	2196	0	2196
82AE	0	0	0	0	0	0	0	0
82AW	84	0	84	73	0	905	0	905
85AE	1	0	1	1	0	2	0	2
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	12	0	12	9	0	48	0	48
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	12	0	12	11	0	74	0	74
88AE	342	0	342	316	0	3904	0	3904
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	42	0	42	40	0	810	0	810
88CE	0	0	0	0	0	0	0	0
88CW	39	0	39	37	0	710	0	710
89AE	20	0	20	18	0	161	0	161
89AW	0	0	0	0	0	0	0	0
93FAE	157	0	157	150	0	566	0	566
93FAW	0	0	0	0	0	0	0	0
411FAE	5	0	5	5	0	14	0	14
411FAW	0	0	0	0	0	0	0	0
415FAE	0	0	0	0	0	0	0	0
415FAW	8	0	8	8	0	23	0	23
ABE	2244	958	3202	1828	696	7567	2840	10407
ABW	1959	653	2612	1196	366	5766	1916	7682
CAE	50	1482	1532	50	1312	576	17854	18430
CAW	113	243	356	113	131	1470	1581	3051
DAE	462	0	462	244	0	1895	0	1895
DAW	0	0	0	0	0	0	0	0

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
DBE	0	443	443	0	392	0	2613	2613
DBW	1127	167	1294	873	130	6997	1033	8030
LEMA	11515	5461	16976	4559	1938	67566	30070	97636
LEMS	38808	13511	52319	32571	10759	494897	165875	660772
LWMA	8313	4386	12699	3888	2552	36278	21937	58215
LWMS	7203	3510	10713	2987	1904	45844	27321	73165
900FAE	0	0	0	0	0	0	0	0
900FAW	0	0	0	0	0	0	0	0
901FAE	0	0	0	0	0	0	0	0
901FAW	56	0	56	56	0	64	0	64
910FAE	51	0	51	51	0	576	0	576
910FAW	0	0	0	0	0	0	0	0
Totals	**298119**	**148049**	**446168**			**1598085**	**795525**	**2393610**

Table C-6. Transit Boardings and Passenger-Miles by Route—2030 Full Project Salt Lake Alternative

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	3953	3518	7471	1902	1356	9555	8051	17606
1GW	7353	4144	11497	4225	2563	21195	12375	33570
1LE	1724	1100	2824	1188	762	6226	3913	10139
1LW	4490	2001	6491	3149	1430	23877	10917	34794
2BE	6239	2478	8717	2802	1137	12395	5431	17826
2BW	4507	3942	8449	2104	2194	9854	8928	18782
3AE	3054	1805	4859	2375	1195	7092	4624	11716
3AW	2854	1656	4510	1774	1173	6476	3711	10187
4DE	2305	919	3224	1489	548	5230	1916	7146
4DW	3132	1005	4137	1334	456	5499	1739	7238
5AE	686	156	842	568	129	1723	447	2170
5AW	882	456	1338	548	293	1875	941	2816
6AW	2821	1846	4667	1233	914	6711	4439	11150
6BE	1402	2071	3473	664	1161	2718	4754	7472
8BE	2751	2012	4763	1408	1260	5593	4596	10189
8BW	1789	1370	3159	754	547	3660	2194	5854
9AE	377	143	520	326	139	778	297	1075
9AW	1624	781	2405	1467	726	3803	1805	5608
13AE	1414	983	2397	1023	726	2200	1466	3666
13AW	729	479	1208	663	408	983	672	1655
14AE	1058	558	1616	417	217	2066	1069	3135
14AW	948	616	1564	418	223	2208	1407	3615
15AE	363	535	898	163	329	531	698	1229
15AW	14	16	30	12	10	7	18	25
17BE	3401	878	4279	1607	463	6017	1927	7944
17BW	4160	1595	5755	1808	957	8190	2911	11101
18BE	304	332	636	193	211	382	431	813
18BW	980	563	1543	753	356	1246	787	2033
19AE	1717	1882	3599	618	675	5136	4873	10009
19AW	5486	5631	11117	3038	3258	14559	15291	29850
22AE	73	46	119	36	24	157	101	258
22AW	0	334	334	0	143	0	920	920
23AE	985	937	1922	586	662	8185	8996	17181
23AW	2362	2088	4450	1149	1196	10242	7535	17777
31AE	840	482	1322	627	364	1233	667	1900
31AW	769	425	1194	752	408	1073	581	1654
40AE	0	2968	2968	0	951	0	21502	21502
40AW	0	2070	2070	0	661	0	9545	9545
40BE	0	3372	3372	0	1068	0	28209	28209
40BW	0	2063	2063	0	683	0	9378	9378
40CE	1103	0	1103	514	0	6475	0	6475
40CW	1191	0	1191	358	0	4918	0	4918
40DE	1172	0	1172	581	0	8194	0	8194
40DW	1253	0	1253	396	0	5510	0	5510
40FE	3954	0	3954	1867	0	22033	0	22033
40FW	4344	0	4344	1912	0	16453	0	16453
41AE	909	341	1250	280	106	1500	689	2189
41AW	2089	706	2795	1749	543	5457	1946	7403

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
42AE	3057	1371	4428	2086	1060	13910	6735	20645
42AW	1912	451	2363	1015	298	6533	2014	8547
50AE	1177	1018	2195	810	652	2422	2726	5148
50AW	798	1126	1924	309	808	2257	2829	5086
51AE	1482	2743	4225	696	2093	6369	18795	25164
51AW	2694	1513	4207	1184	887	12036	7228	19264
52AE	2532	0	2532	1208	0	42379	0	42379
52AW	0	0	0	0	0	0	0	0
52BE	0	3176	3176	0	2277	0	63654	63654
52BW	2178	1341	3519	974	709	23811	18764	42575
54CE	653	456	1109	506	357	4181	2944	7125
54CW	793	409	1202	529	311	4265	2588	6853
60AE	2718	1905	4623	2047	1566	22864	14719	37583
60AW	1808	1036	2844	1044	620	12686	6930	19616
61AE	713	979	1692	531	856	4039	6497	10536
61AW	443	326	769	379	265	3640	2722	6362
62CE	4886	1863	6749	3586	1398	55622	27517	83139
62CW	2142	966	3108	923	449	25417	11370	36787
63AE	4809	1380	6189	3718	1110	43778	14652	58430
63AW	1203	521	1724	684	311	8815	3896	12711
64AE	939	515	1454	633	308	3210	1669	4879
64AW	837	489	1326	532	224	3118	1771	4889
65FE	452	220	672	374	185	1622	636	2258
65FW	292	131	423	211	78	1439	480	1919
66AE	181	55	236	120	31	1583	340	1923
66AW	369	112	481	280	60	3120	1013	4133
83AE	880	0	880	863	0	6723	0	6723
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	2078	0	2078	1758	0	15505	0	15505
83DE	2845	0	2845	2122	0	31764	0	31764
83DW	0	0	0	0	0	0	0	0
83EE	145	0	145	54	0	268	0	268
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
84AE	1501	0	1501	897	0	7776	0	7776
84AW	0	0	0	0	0	0	0	0
84CE	946	0	946	771	0	6034	0	6034
84CW	0	0	0	0	0	0	0	0
93AE	5176	0	5176	4517	0	69090	0	69090
93AW	0	0	0	0	0	0	0	0
98AE	1749	0	1749	1394	0	10093	0	10093
98AW	0	0	0	0	0	0	0	0
98BE	580	0	580	535	0	1408	0	1408
98BW	0	0	0	0	0	0	0	0
231AE	9	4	13	7	4	2	1	3
231AW	5	8	13	5	5	2	3	5
232AE	19	88	107	16	80	22	104	126

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
232AW	25	21	46	20	14	18	26	44
233AE	286	131	417	234	116	388	164	552
233AW	88	47	135	85	45	116	68	184
234AE	26	13	39	25	12	21	8	29
234AW	10	5	15	7	3	9	9	18
301AE	1018	173	1191	677	94	1481	356	1837
301AW	809	168	977	666	144	2063	512	2575
302AE	460	228	688	447	206	1014	506	1520
302AW	605	343	948	534	275	1415	867	2282
303AE	323	139	462	298	137	307	119	426
303AW	536	195	731	489	190	604	192	796
304AE	690	305	995	547	254	1304	525	1829
304AW	796	337	1133	404	178	1315	611	1926
305AE	177	99	276	125	58	279	148	427
305AW	981	339	1320	628	287	2147	949	3096
306AE	6	12	18	6	9	3	6	9
306AW	51	39	90	49	36	30	21	51
311AE	4755	1320	6075	2769	1018	8785	2642	11427
311AW	843	367	1210	609	305	1424	639	2063
312AE	419	303	722	285	272	443	311	754
312AW	1444	681	2125	1177	561	1688	776	2464
313AE	852	398	1250	625	354	2297	1626	3923
313AW	1171	382	1553	1091	367	5975	2091	8066
314AE	194	446	640	118	310	249	352	601
314AW	407	812	1219	159	575	443	640	1083
401AE	151	12	163	139	12	256	18	274
401AW	457	152	609	457	152	962	295	1257
402AE	106	46	152	104	46	292	128	420
402AW	249	123	372	249	123	678	369	1047
403AE	630	0	630	427	0	4079	0	4079
403AW	542	0	542	246	0	1682	0	1682
403BE	0	165	165	0	160	0	366	366
403BW	0	16	16	0	15	0	34	34
411AE	979	550	1529	364	295	1877	1058	2935
411AW	3595	1084	4679	2340	768	8551	2763	11314
412AE	28	33	61	20	29	14	21	35
412AW	180	105	285	121	76	211	123	334
413AE	178	75	253	156	45	473	105	578
413AW	434	219	653	389	162	965	392	1357
414AE	140	192	332	112	149	266	319	585
414AW	68	59	127	60	54	41	35	76
415AE	1052	418	1470	474	175	2162	1325	3487
415AW	1240	487	1727	597	268	3398	1600	4998
416AE	4769	2621	7390	3130	2178	9233	5970	15203
416AW	2684	872	3556	823	295	6796	2461	9257
418AE	214	124	338	106	83	237	125	362
418AW	401	149	550	279	108	851	375	1226
421AE	1536	259	1795	1241	166	3078	566	3644

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
421AW	1093	445	1538	460	356	1849	974	2823
422AE	1186	647	1833	990	526	2060	1063	3123
422AW	646	361	1007	551	213	1104	529	1633
432AE	17	20	37	13	17	15	19	34
432AW	227	107	334	214	86	235	112	347
432BE	15	10	25	15	7	13	10	23
432BW	7	9	16	5	7	6	12	18
433AE	1079	71	1150	827	47	3227	191	3418
433AW	1139	134	1273	989	88	3598	375	3973
434AE	0	784	784	0	594	0	1815	1815
434AW	0	371	371	0	310	0	1071	1071
434BE	1699	0	1699	1361	0	4305	0	4305
434BW	1472	0	1472	602	0	2817	0	2817
440AE	0	43	43	0	43	0	118	118
440AW	0	434	434	0	434	0	623	623
440BE	1426	0	1426	1084	0	4310	0	4310
440BW	0	0	0	0	0	0	0	0
441AE	999	366	1365	620	278	2562	992	3554
441AW	1566	831	2397	1168	742	3854	2643	6497
501AE	188	148	336	171	138	391	295	686
501AW	165	482	647	142	422	317	1085	1402
502AE	21	436	457	12	425	19	695	714
502AW	55	110	165	49	103	67	217	284
503AE	4	3	7	3	3	2	2	4
503AW	97	7	104	95	7	143	11	154
504AE	9	9	18	6	8	3	3	6
504AW	2	2	4	1	2	0	2	2
505AE	7	5	12	6	5	6	5	11
505AW	30	29	59	23	23	20	15	35
511AE	149	60	209	146	56	282	112	394
511AW	65	209	274	52	201	82	354	436
512AE	69	34	103	63	31	182	93	275
512AW	122	141	263	118	140	328	374	702
513AE	1079	741	1820	946	634	1529	914	2443
513AW	762	660	1422	686	602	1224	1052	2276
521AE	20	256	276	18	243	39	859	898
521AW	75	37	112	53	28	142	64	206
522AE	61	85	146	47	58	249	276	525
522AW	27	49	76	21	33	133	142	275
541AE	795	423	1218	531	204	2312	1122	3434
541AW	1290	532	1822	721	271	2197	962	3159
542AE	276	97	373	264	86	828	268	1096
542AW	640	380	1020	488	278	1483	921	2404
543AE	39	26	65	37	26	76	34	110
543AW	585	286	871	456	213	1254	591	1845
544AE	72	48	120	49	25	31	24	55
544AW	239	144	383	133	67	128	80	208
545AE	578	283	861	470	240	1599	758	2357
545AW	17	11	28	13	10	21	21	42
546AE	222	106	328	210	87	209	96	305
546AW	377	203	580	301	169	550	291	841

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
547AE	1098	495	1593	862	402	3659	1688	5347
547AW	553	193	746	400	125	1066	439	1505
548AE	1297	519	1816	777	332	3408	1435	4843
548AW	1286	459	1745	723	297	2313	1020	3333
549AE	532	457	989	358	307	1603	1418	3021
549AW	577	590	1167	307	447	804	872	1676
611AE	535	362	897	353	237	1371	919	2290
611AW	697	409	1106	312	168	1395	858	2253
613AE	2	33	35	2	26	3	29	32
613AW	6	62	68	6	37	9	52	61
615AE	78	76	154	71	61	159	216	375
615AW	229	123	352	219	115	396	320	716
F2E	6	0	6	4	0	13	0	13
F2W	48	0	48	47	0	109	0	109
F3E	28	0	28	28	0	60	0	60
F3W	0	0	0	0	0	0	0	0
41FAE	161	0	161	161	0	361	0	361
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	460	0	460	448	0	3263	0	3263
82AE	0	0	0	0	0	0	0	0
82AW	108	0	108	94	0	1198	0	1198
85AE	1	0	1	1	0	2	0	2
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	13	0	13	9	0	58	0	58
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	10	0	10	9	0	71	0	71
88AE	350	0	350	321	0	3942	0	3942
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	42	0	42	40	0	783	0	783
88CE	0	0	0	0	0	0	0	0
88CW	42	0	42	40	0	774	0	774
89AE	19	0	19	19	0	147	0	147
89AW	0	0	0	0	0	0	0	0
93FAE	173	0	173	167	0	564	0	564
93FAW	0	0	0	0	0	0	0	0
411FAE	36	119	155	36	114	99	284	383
411FAW	203	440	643	199	377	534	1098	1632
415FAE	0	0	0	0	0	0	0	0
415FAW	7	0	7	7	0	21	0	21
CAE	30	1364	1394	30	1215	340	12964	13304
CAW	234	249	483	234	132	2744	1626	4370
DAE	466	0	466	237	0	1916	0	1916
DAW	0	0	0	0	0	0	0	0
DBE	0	526	526	0	475	0	3367	3367
DBW	1220	170	1390	947	132	7801	1056	8857
LEBU	29333	11315	40648	20330	7628	348868	132336	481204
LEBW	25725	10016	35741	17550	6563	305905	120396	426301

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
LWBU	11411	5036	16447	5675	2466	56195	27355	83550
LWBW	11639	7240	18879	5917	4780	62799	44119	106918
900FAE	0	0	0	0	0	0	0	0
900FAW	0	0	0	0	0	0	0	0
901FAE	0	0	0	0	0	0	0	0
901FAW	55	0	55	55	0	63	0	63
910FAE	0	0	0	0	0	0	0	0
910FAW	0	0	0	0	0	0	0	0
Totals	**294585**	**151497**	**446082**			**1667555**	**834058**	**2501613**

Table C-7. Transit Boardings and Passenger-Miles by Route—2030 Full Project Airport Alternative

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	3860	3545	7405	1907	1412	9438	8231	17669
1GW	7271	4077	11348	4163	2513	20942	12199	33141
1LE	1770	1017	2787	1224	700	6412	3647	10059
1LW	4554	2019	6573	3206	1437	24409	11003	35412
2BE	6313	2512	8825	2882	1115	12455	5388	17843
2BW	4631	4097	8728	2120	2204	9940	9020	18960
3AE	3013	1785	4798	2316	1191	6988	4494	11482
3AW	2858	1671	4529	1772	1183	6473	3748	10221
4DE	2327	915	3242	1502	529	5289	1883	7172
4DW	3149	978	4127	1327	445	5503	1720	7223
5AE	683	165	848	561	132	1713	457	2170
5AW	872	460	1332	551	296	1878	938	2816
6AW	2885	1877	4762	1239	919	6837	4588	11425
6BE	1420	2121	3541	669	1187	2748	4950	7698
8BE	2757	2022	4779	1394	1243	5610	4613	10223
8BW	1833	1410	3243	770	549	3691	2170	5861
9AE	388	134	522	337	132	781	283	1064
9AW	1631	789	2420	1472	732	3831	1829	5660
13AE	1437	1007	2444	1069	742	2242	1503	3745
13AW	708	478	1186	638	407	936	660	1596
14AE	1047	557	1604	418	216	2058	1102	3160
14AW	956	611	1567	419	220	2218	1392	3610
15AE	371	531	902	165	332	526	695	1221
15AW	13	12	25	10	7	7	16	23
17BE	3425	868	4293	1599	478	6050	1938	7988
17BW	4201	1633	5834	1855	991	8226	2974	11200
18BE	310	306	616	198	199	391	413	804
18BW	919	543	1462	692	339	1189	767	1956
19AE	1750	1847	3597	728	700	5269	4754	10023
19AW	5257	5156	10413	2989	3070	12968	11658	24626
22AE	73	48	121	34	30	151	153	304
22AW	0	342	342	0	145	0	926	926
23AE	1022	982	2004	590	659	8231	8952	17183
23AW	2356	2128	4484	1152	1241	10222	7581	17803
31AE	1743	1320	3063	1598	1239	2924	2025	4949
31AW	704	486	1190	695	469	686	475	1161
40AE	0	2484	2484	0	770	0	18504	18504
40AW	0	1902	1902	0	495	0	9013	9013
40BE	0	2965	2965	0	1088	0	25527	25527
40BW	0	1852	1852	0	481	0	8532	8532
40CE	1068	0	1068	498	0	6326	0	6326
40CW	1175	0	1175	358	0	4853	0	4853
40DE	1185	0	1185	581	0	8072	0	8072
40DW	1258	0	1258	408	0	5584	0	5584
40FE	3321	0	3321	1560	0	19527	0	19527
40FW	3662	0	3662	1192	0	13084	0	13084
41AE	866	347	1213	241	109	1410	669	2079
41AW	2088	715	2803	1749	546	5458	1961	7419

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
42AE	3032	1356	4388	2073	1042	13847	6701	20548
42AW	1914	459	2373	1012	305	6511	2083	8594
50AE	1162	1026	2188	820	662	2410	2799	5209
50AW	768	1105	1873	310	797	2225	2866	5091
51AE	1403	2430	3833	600	1759	5490	14793	20283
51AW	2696	1542	4238	1215	897	12277	7305	19582
52AE	2569	0	2569	1225	0	43091	0	43091
52AW	0	0	0	0	0	0	0	0
52BE	0	3518	3518	0	2671	0	72312	72312
52BW	2264	1337	3601	1035	699	25131	18471	43602
54CE	674	442	1116	530	362	4373	2982	7355
54CW	871	426	1297	529	315	4342	2624	6966
60AE	2723	1926	4649	2046	1571	23110	14852	37962
60AW	1812	1011	2823	1051	605	12945	6634	19579
61AE	704	997	1701	523	881	3988	6682	10670
61AW	450	311	761	386	249	3667	2578	6245
62CE	5024	1864	6888	3742	1389	56981	27621	84602
62CW	2134	949	3083	921	455	24961	11276	36237
63AE	4900	1394	6294	3791	1122	44347	14829	59176
63AW	1227	516	1743	718	299	8959	3763	12722
64AE	942	511	1453	631	308	3213	1661	4874
64AW	856	486	1342	549	228	3248	1765	5013
65FE	442	222	664	370	184	1595	639	2234
65FW	283	126	409	212	76	1435	475	1910
66AE	139	51	190	93	32	1231	354	1585
66AW	304	128	432	215	66	2411	1110	3521
83AE	821	0	821	805	0	6238	0	6238
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	2193	0	2193	1880	0	16519	0	16519
83DE	2870	0	2870	2140	0	31923	0	31923
83DW	0	0	0	0	0	0	0	0
83EE	140	0	140	53	0	248	0	248
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
84AE	1594	0	1594	994	0	8405	0	8405
84AW	0	0	0	0	0	0	0	0
84CE	899	0	899	718	0	5777	0	5777
84CW	0	0	0	0	0	0	0	0
93AE	5264	0	5264	4614	0	70470	0	70470
93AW	0	0	0	0	0	0	0	0
98AE	1760	0	1760	1403	0	10159	0	10159
98AW	0	0	0	0	0	0	0	0
98BE	581	0	581	537	0	1412	0	1412
98BW	0	0	0	0	0	0	0	0
231AE	13	4	17	11	3	4	1	5
231AW	8	8	16	6	5	3	3	6
232AE	21	87	108	18	79	26	101	127

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
232AW	33	25	58	27	16	27	28	55
233AE	285	129	414	236	116	380	158	538
233AW	85	45	130	81	43	111	65	176
234AE	27	11	38	26	11	21	7	28
234AW	7	9	16	5	5	9	15	24
301AE	826	257	1083	389	162	1541	558	2099
301AW	900	246	1146	491	126	1904	526	2430
302AE	464	206	670	452	200	1122	463	1585
302AW	563	307	870	528	273	1278	775	2053
303AE	322	155	477	300	154	306	129	435
303AW	608	216	824	567	208	670	212	882
304AE	655	299	954	535	254	1252	504	1756
304AW	773	339	1112	394	181	1274	613	1887
305AE	165	100	265	118	65	283	168	451
305AW	990	337	1327	631	280	2179	953	3132
306AE	60	36	96	59	28	39	21	60
306AW	397	275	672	350	236	274	176	450
311AE	2270	983	3253	1611	706	6298	3074	9372
311AW	552	326	878	494	301	1507	974	2481
312AE	424	43	467	361	22	608	36	644
312AW	2618	15	2633	2596	8	2744	11	2755
313AE	665	91	756	540	68	1740	131	1871
313AW	113	27	140	91	26	175	79	254
314AE	272	219	491	153	130	286	235	521
314AW	863	497	1360	633	269	786	475	1261
401AE	153	12	165	141	12	259	18	277
401AW	464	151	615	464	151	979	295	1274
402AE	113	41	154	111	41	313	113	426
402AW	254	124	378	254	124	694	373	1067
403AE	636	0	636	432	0	4118	0	4118
403AW	538	0	538	252	0	1712	0	1712
403BE	0	165	165	0	161	0	364	364
403BW	0	18	18	0	16	0	38	38
411AE	1013	530	1543	365	255	1922	966	2888
411AW	3613	1083	4696	2344	766	8600	2770	11370
412AE	29	34	63	20	30	15	21	36
412AW	182	99	281	118	74	201	118	319
413AE	181	73	254	159	45	483	104	587
413AW	440	211	651	390	162	966	387	1353
414AE	132	231	363	106	191	250	431	681
414AW	72	60	132	61	55	43	37	80
415AE	1036	428	1464	472	183	2096	1362	3458
415AW	1250	490	1740	594	267	3371	1619	4990
416AE	4746	2591	7337	3136	2182	9211	5929	15140
416AW	2748	890	3638	875	300	6900	2491	9391
418AE	220	121	341	109	83	243	114	357
418AW	395	151	546	278	108	845	376	1221
421AE	1525	251	1776	1235	163	3049	549	3598

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
421AW	1120	462	1582	480	372	1909	999	2908
422AE	1190	653	1843	992	531	2054	1069	3123
422AW	647	365	1012	550	211	1111	525	1636
432AE	16	22	38	12	17	14	21	35
432AW	228	114	342	213	88	238	119	357
432BE	16	13	29	16	9	12	13	25
432BW	7	8	15	5	6	6	11	17
433AE	1102	75	1177	816	43	3208	183	3391
433AW	1125	135	1260	985	88	3562	375	3937
434AE	0	788	788	0	590	0	1823	1823
434AW	0	368	368	0	307	0	1041	1041
434BE	1662	0	1662	1353	0	4230	0	4230
434BW	1453	0	1453	606	0	2808	0	2808
440AE	0	48	48	0	48	0	127	127
440AW	0	434	434	0	434	0	623	623
440BE	1435	0	1435	1090	0	4333	0	4333
440BW	0	0	0	0	0	0	0	0
441AE	1003	373	1376	621	281	2573	1011	3584
441AW	1558	820	2378	1163	733	3860	2574	6434
501AE	179	147	326	166	135	373	298	671
501AW	160	485	645	135	427	309	1095	1404
502AE	22	440	462	12	429	19	711	730
502AW	52	117	169	45	111	61	223	284
503AE	4	4	8	4	4	2	2	4
503AW	96	5	101	94	4	139	6	145
504AE	9	6	15	8	4	3	2	5
504AW	4	2	6	2	2	1	2	3
505AE	7	5	12	5	5	5	5	10
505AW	28	29	57	22	24	18	15	33
511AE	136	58	194	136	56	260	109	369
511AW	64	205	269	50	198	82	349	431
512AE	65	38	103	60	36	176	104	280
512AW	122	139	261	114	138	316	369	685
513AE	1074	752	1826	946	639	1523	924	2447
513AW	754	642	1396	675	590	1208	1021	2229
521AE	20	255	275	18	246	39	865	904
521AW	76	40	116	52	27	149	62	211
522AE	64	88	152	47	60	252	286	538
522AW	29	53	82	23	30	153	139	292
541AE	788	432	1220	567	243	2464	1322	3786
541AW	1273	530	1803	781	312	2243	961	3204
542AE	288	104	392	271	93	848	296	1144
542AW	651	370	1021	500	266	1519	900	2419
543AE	42	32	74	42	32	84	39	123
543AW	594	302	896	458	227	1271	624	1895
544AE	70	54	124	46	31	30	24	54
544AW	230	149	379	123	70	122	85	207
545AE	588	297	885	472	250	1598	772	2370
545AW	18	18	36	15	17	27	33	60
546AE	206	115	321	198	94	173	127	300
546AW	373	211	584	297	172	547	297	844

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
547AE	1124	504	1628	871	409	3668	1694	5362
547AW	520	212	732	361	134	1042	460	1502
548AE	1326	529	1855	791	336	3462	1457	4919
548AW	1312	435	1747	738	301	2379	934	3313
611AE	535	371	906	346	240	1340	940	2280
611AW	700	419	1119	316	171	1421	885	2306
613AE	4	37	41	2	29	3	33	36
613AW	7	57	64	7	36	11	46	57
615AE	83	81	164	78	66	184	221	405
615AW	226	126	352	213	116	381	306	687
F2E	6	0	6	4	0	13	0	13
F2W	48	0	48	47	0	109	0	109
F3E	28	0	28	28	0	60	0	60
F3W	0	0	0	0	0	0	0	0
41FAE	154	0	154	154	0	353	0	353
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	454	0	454	439	0	3219	0	3219
82AE	0	0	0	0	0	0	0	0
82AW	104	0	104	92	0	1189	0	1189
85AE	3	0	3	2	0	7	0	7
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	10	0	10	8	0	55	0	55
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	11	0	11	9	0	71	0	71
88AE	364	0	364	335	0	4104	0	4104
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	44	0	44	43	0	820	0	820
88CE	0	0	0	0	0	0	0	0
88CW	50	0	50	47	0	913	0	913
89AE	17	0	17	17	0	145	0	145
89AW	0	0	0	0	0	0	0	0
93FAE	166	0	166	160	0	552	0	552
93FAW	0	0	0	0	0	0	0	0
411FAE	35	119	154	35	114	95	284	379
411FAW	212	429	641	208	366	552	1064	1616
415FAE	0	0	0	0	0	0	0	0
415FAW	7	0	7	7	0	21	0	21
CAE	31	1434	1465	31	1279	357	13650	14007
CAW	244	248	492	244	128	2826	1574	4400
DAE	475	0	475	238	0	1942	0	1942
DAW	0	0	0	0	0	0	0	0
DBE	0	519	519	0	471	0	3262	3262
DBW	1166	187	1353	914	149	7431	1139	8570
LECU	30304	12060	42364	20404	7659	360439	138118	498557
LECW	26544	10720	37264	18258	6486	314551	123440	437991
LWCU	12710	5848	18558	5915	2614	62665	31152	93817
LWCW	12851	8521	21372	6292	5315	69991	52588	122579

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
900FAE	0	0	0	0	0	0	0	0
900FAW	0	0	0	0	0	0	0	0
901FAE	0	0	0	0	0	0	0	0
901FAW	53	0	53	53	0	61	0	61
910FAE	0	0	0	0	0	0	0	0
910FAW	0	0	0	0	0	0	0	0
Totals	**295840**	**151551**	**447391**			**1691966**	**845320**	**2537286**

Table C-8. Transit Boardings and Passenger-Miles by Route—2030 Full Project Airport & Salt Lake Alternative

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
1GE	3951	3540	7491	1859	1400	9644	8183	17827
1GW	7387	4194	11581	4212	2559	21312	12557	33869
1LE	1697	996	2693	1147	673	6206	3566	9772
1LW	4527	1980	6507	3151	1407	23891	10747	34638
2BE	6221	2512	8733	2865	1156	12442	5491	17933
2BW	4616	4077	8693	2133	2262	10020	9111	19131
3AE	3049	1793	4842	2355	1184	7057	4303	11360
3AW	2863	1668	4531	1806	1168	6532	3738	10270
4DE	2328	929	3257	1485	532	5272	1897	7169
4DW	3153	994	4147	1319	436	5532	1708	7240
5AE	663	162	825	569	131	1691	454	2145
5AW	901	468	1369	550	303	1897	952	2849
6AW	2834	1891	4725	1233	948	6810	4622	11432
6BE	1399	2157	3556	674	1218	2763	5021	7784
8BE	2797	2120	4917	1511	1380	5961	5102	11063
8BW	1846	1450	3296	774	565	3731	2255	5986
9AE	375	136	511	319	134	758	289	1047
9AW	1627	786	2413	1473	728	3824	1814	5638
13AE	1418	994	2412	1019	726	2182	1504	3686
13AW	692	434	1126	617	370	917	616	1533
14AE	1001	550	1551	417	220	1936	1096	3032
14AW	965	607	1572	420	223	2232	1393	3625
15AE	358	526	884	163	330	513	685	1198
15AW	11	13	24	11	8	7	14	21
17BE	3451	845	4296	1609	464	6111	1870	7981
17BW	4221	1640	5861	1849	982	8319	2986	11305
18BE	306	314	620	189	204	397	426	823
18BW	905	535	1440	674	340	1175	761	1936
19AE	1535	1726	3261	606	689	4530	4399	8929
19AW	5206	5073	10279	2987	3051	12808	11434	24242
22AE	81	50	131	43	26	207	135	342
22AW	0	354	354	0	157	0	1008	1008
23AE	1013	972	1985	586	657	8285	8938	17223
23AW	2406	2140	4546	1163	1231	10566	7725	18291
31AE	920	1158	2078	668	1028	1464	1864	3328
31AW	782	579	1361	769	560	1103	842	1945
40AE	0	2575	2575	0	828	0	19411	19411
40AW	0	1891	1891	0	475	0	8871	8871
40BE	0	2997	2997	0	1073	0	25771	25771
40BW	0	1874	1874	0	477	0	8658	8658
40CE	1102	0	1102	515	0	6579	0	6579
40CW	1192	0	1192	377	0	5023	0	5023
40DE	1184	0	1184	582	0	8108	0	8108
40DW	1257	0	1257	402	0	5481	0	5481
40FE	3364	0	3364	1610	0	20047	0	20047
40FW	3651	0	3651	1194	0	13184	0	13184
41AE	913	338	1251	286	107	1511	670	2181
41AW	2083	704	2787	1744	542	5443	1943	7386

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
42AE	2975	1348	4323	2014	1038	13768	6642	20410
42AW	1924	433	2357	1018	278	6607	1880	8487
50AE	1174	1024	2198	814	660	2421	2813	5234
50AW	773	1111	1884	312	792	2218	2840	5058
51AE	1389	2523	3912	600	1868	5438	16060	21498
51AW	2727	1506	4233	1215	862	12310	7042	19352
52AE	2597	0	2597	1225	0	43621	0	43621
52AW	0	0	0	0	0	0	0	0
52BE	0	3474	3474	0	2602	0	70484	70484
52BW	2273	1348	3621	1015	701	24886	18814	43700
54CE	735	522	1257	560	419	4660	3473	8133
54CW	897	460	1357	586	342	4725	2876	7601
60AE	2727	1913	4640	2047	1564	23041	14738	37779
60AW	1793	1025	2818	1026	612	12441	6892	19333
61AE	719	998	1717	534	866	4069	6584	10653
61AW	442	321	763	378	259	3634	2670	6304
62CE	5017	1876	6893	3721	1396	56776	27598	84374
62CW	2101	969	3070	892	451	24843	11411	36254
63AE	4852	1372	6224	3772	1116	44101	14728	58829
63AW	1220	502	1722	706	299	8958	3822	12780
64AE	948	511	1459	636	305	3241	1647	4888
64AW	859	491	1350	553	238	3286	1831	5117
65FE	447	218	665	372	180	1606	635	2241
65FW	292	129	421	214	81	1482	479	1961
66AE	153	51	204	102	31	1353	330	1683
66AW	320	129	449	227	73	2550	1246	3796
83AE	889	0	889	874	0	6812	0	6812
83AW	0	0	0	0	0	0	0	0
83BW	0	0	0	0	0	0	0	0
83CE	2108	0	2108	1791	0	15768	0	15768
83DE	2832	0	2832	2124	0	31665	0	31665
83DW	0	0	0	0	0	0	0	0
83EE	143	0	143	58	0	265	0	265
83EW	0	0	0	0	0	0	0	0
83FW	0	0	0	0	0	0	0	0
84AE	1557	0	1557	948	0	8125	0	8125
84AW	0	0	0	0	0	0	0	0
84CE	917	0	917	742	0	5875	0	5875
84CW	0	0	0	0	0	0	0	0
93AE	5219	0	5219	4570	0	69820	0	69820
93AW	0	0	0	0	0	0	0	0
98AE	1763	0	1763	1399	0	10151	0	10151
98AW	0	0	0	0	0	0	0	0
98BE	576	0	576	531	0	1399	0	1399
98BW	0	0	0	0	0	0	0	0
231AE	10	3	13	8	3	3	1	4
231AW	5	8	13	5	5	2	3	5
232AE	21	89	110	18	80	24	107	131

Line	Transit Boardings			Maximum Load Point Volumes			Passenger Miles	
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
232AW	31	23	54	25	15	25	25	50
233AE	288	132	420	236	116	380	165	545
233AW	85	43	128	82	43	112	64	176
234AE	29	11	40	27	11	22	7	29
234AW	9	7	16	6	5	9	13	22
301AE	827	207	1034	413	114	1395	480	1875
301AW	647	191	838	461	160	1423	531	1954
302AE	447	212	659	435	196	1019	481	1500
302AW	583	300	883	539	275	1328	730	2058
303AE	326	132	458	303	131	313	115	428
303AW	564	196	760	521	187	630	197	827
304AE	681	302	983	547	255	1314	518	1832
304AW	791	347	1138	411	190	1320	640	1960
305AE	191	120	311	123	68	301	190	491
305AW	997	332	1329	635	278	2217	922	3139
306AE	0	7	7	0	7	0	5	5
306AW	58	40	98	58	40	35	23	58
311AE	3520	1069	4589	2949	735	6948	2743	9691
311AW	645	352	997	561	321	1227	685	1912
312AE	402	57	459	337	40	580	46	626
312AW	2458	14	2472	2433	9	2554	9	2563
313AE	624	72	696	521	49	1657	119	1776
313AW	110	28	138	85	27	176	82	258
314AE	320	320	640	154	169	381	345	726
314AW	456	478	934	314	298	428	436	864
401AE	153	13	166	141	13	259	20	279
401AW	461	149	610	461	149	969	289	1258
402AE	108	43	151	105	43	297	118	415
402AW	255	126	381	255	126	696	379	1075
403AE	636	0	636	427	0	4092	0	4092
403AW	529	0	529	253	0	1721	0	1721
403BE	0	165	165	0	160	0	366	366
403BW	0	17	17	0	16	0	36	36
411AE	985	557	1542	363	278	1894	1036	2930
411AW	3613	1073	4686	2339	760	8587	2745	11332
412AE	28	29	57	19	27	14	18	32
412AW	165	105	270	110	77	185	128	313
413AE	177	70	247	157	45	476	103	579
413AW	440	229	669	383	169	954	408	1362
414AE	125	205	330	104	167	245	367	612
414AW	72	60	132	64	54	42	35	77
415AE	1024	415	1439	475	174	2087	1314	3401
415AW	1226	484	1710	591	270	3338	1583	4921
416AE	4762	2578	7340	3123	2168	9220	5899	15119
416AW	2717	881	3598	802	305	6770	2493	9263
418AE	230	124	354	116	82	257	131	388
418AW	397	151	548	279	108	850	376	1226
421AE	1524	256	1780	1236	163	3055	550	3605

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
421AW	1166	450	1616	523	369	1939	982	2921
422AE	1177	655	1832	990	525	2029	1081	3110
422AW	648	374	1022	550	216	1115	541	1656
432AE	14	21	35	11	17	13	21	34
432AW	224	109	333	210	85	236	113	349
432BE	16	12	28	16	9	12	13	25
432BW	6	5	11	5	3	5	5	10
433AE	1101	73	1174	824	45	3243	184	3427
433AW	1123	129	1252	977	84	3554	357	3911
434AE	0	769	769	0	586	0	1799	1799
434AW	0	383	383	0	323	0	1094	1094
434BE	1673	0	1673	1360	0	4255	0	4255
434BW	1422	0	1422	599	0	2767	0	2767
440AE	0	49	49	0	49	0	136	136
440AW	0	436	436	0	436	0	626	626
440BE	1422	0	1422	1079	0	4298	0	4298
440BW	0	0	0	0	0	0	0	0
441AE	1011	394	1405	639	282	2612	1059	3671
441AW	1548	803	2351	1154	722	3805	2521	6326
501AE	175	154	329	161	142	359	302	661
501AW	155	489	644	134	429	302	1099	1401
502AE	23	440	463	13	429	21	724	745
502AW	61	111	172	56	105	71	219	290
503AE	5	4	9	4	4	3	2	5
503AW	92	5	97	89	5	136	7	143
504AE	7	6	13	6	5	1	1	2
504AW	1	2	3	1	1	0	1	1
505AE	6	5	11	6	5	6	5	11
505AW	28	31	59	22	24	19	14	33
511AE	145	55	200	145	53	278	103	381
511AW	64	206	270	51	199	84	350	434
512AE	63	43	106	57	41	170	118	288
512AW	122	139	261	115	138	321	363	684
513AE	1074	747	1821	943	638	1516	924	2440
513AW	763	639	1402	685	584	1221	1018	2239
521AE	20	253	273	18	245	39	862	901
521AW	79	40	119	56	29	159	66	225
522AE	62	88	150	46	60	246	285	531
522AW	27	53	80	21	30	140	153	293
541AE	691	388	1079	421	185	1984	1061	3045
541AW	1291	550	1841	705	277	2531	1078	3609
542AE	289	110	399	280	102	872	317	1189
542AW	692	371	1063	530	269	1549	906	2455
543AE	43	19	62	43	19	84	25	109
543AW	594	291	885	460	213	1273	599	1872
544AE	72	50	122	44	28	28	24	52
544AW	223	135	358	116	61	116	75	191
545AE	581	300	881	471	250	1598	774	2372
545AW	18	11	29	17	9	28	18	46
546AE	204	107	311	192	86	174	94	268
546AW	384	213	597	307	171	557	297	854

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
547AE	1126	500	1626	868	408	3662	1671	5333
547AW	541	207	748	378	124	1061	420	1481
548AE	1302	540	1842	785	337	3395	1485	4880
548AW	1291	455	1746	727	304	2316	1011	3327
611AE	530	367	897	346	239	1350	916	2266
611AW	704	413	1117	316	168	1446	876	2322
613AE	3	38	41	2	28	3	35	38
613AW	7	59	66	7	36	11	46	57
615AE	80	74	154	76	63	185	196	381
615AW	226	122	348	215	115	382	320	702
F2E	6	0	6	4	0	13	0	13
F2W	48	0	48	47	0	109	0	109
F3E	28	0	28	28	0	60	0	60
F3W	0	0	0	0	0	0	0	0
41FAE	153	0	153	153	0	359	0	359
41FAW	0	0	0	0	0	0	0	0
80AE	0	0	0	0	0	0	0	0
80AW	475	0	475	458	0	3452	0	3452
82AE	0	0	0	0	0	0	0	0
82AW	101	0	101	90	0	1138	0	1138
85AE	3	0	3	2	0	8	0	8
85AW	0	0	0	0	0	0	0	0
85BW	0	0	0	0	0	0	0	0
85CE	13	0	13	10	0	76	0	76
85DW	0	0	0	0	0	0	0	0
85FW	0	0	0	0	0	0	0	0
85GE	8	0	8	8	0	51	0	51
88AE	361	0	361	332	0	4067	0	4067
88AW	0	0	0	0	0	0	0	0
88BE	0	0	0	0	0	0	0	0
88BW	48	0	48	45	0	878	0	878
88CE	0	0	0	0	0	0	0	0
88CW	44	0	44	43	0	810	0	810
89AE	16	0	16	16	0	145	0	145
89AW	0	0	0	0	0	0	0	0
93FAE	186	0	186	180	0	585	0	585
93FAW	0	0	0	0	0	0	0	0
411FAE	35	116	151	35	111	95	277	372
411FAW	214	435	649	210	371	553	1085	1638
415FAE	0	0	0	0	0	0	0	0
415FAW	7	0	7	7	0	21	0	21
CAE	35	1405	1440	35	1252	414	13390	13804
CAW	248	233	481	248	117	2874	1451	4325
DAE	475	0	475	240	0	1941	0	1941
DAW	0	0	0	0	0	0	0	0
DBE	0	514	514	0	465	0	3238	3238
DBW	1174	188	1362	919	151	7445	1248	8693
LEDU	38312	14031	52343	29767	10173	485135	181366	666501
LEDW	18022	8226	26248	9739	4078	173142	72604	245746
LWDU	11996	5407	17403	5502	2510	62608	32172	94780
LWDW	13610	8827	22437	6619	5389	68013	49497	117510

Line	Transit Boardings			Maximum Load Point Volumes		Passenger Miles		
	Peak	Off-Peak	24-Hour	Peak	Off-Peak	Peak	Off-Peak	24-Hour
900FAE	0	0	0	0	0	0	0	0
900FAW	0	0	0	0	0	0	0	0
901FAE	0	0	0	0	0	0	0	0
901FAW	54	0	54	54	0	62	0	62
910FAE	1	0	1	1	0	11	0	11
910FAW	0	0	0	0	0	0	0	0
Totals	**294449**	**150692**	**445141**			**1670862**	**836161**	**2507023**