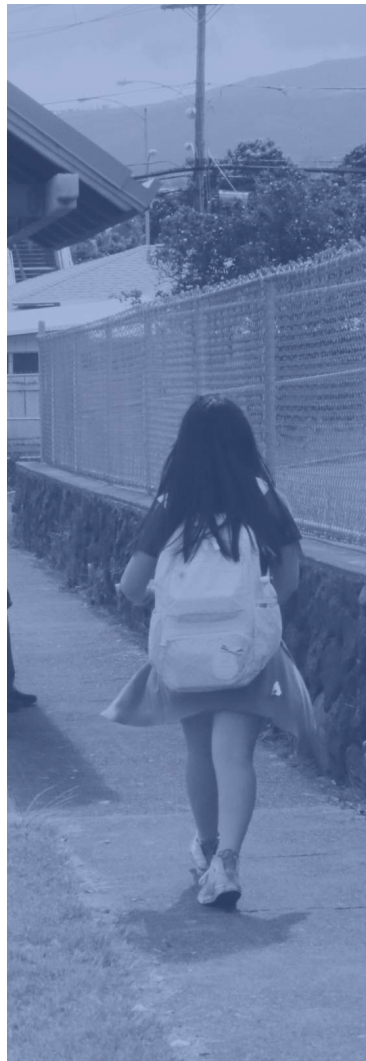




OAHU PEDESTRIAN PLAN



EXECUTIVE SUMMARY

The Oahu Pedestrian Plan (Plan) is a long-term action plan to create safe and accessible streets that allow everyone to get around comfortably by walking. Walking is the oldest form of transportation. It is the most affordable and is environmentally friendly. Pedestrian activity contributes to strong communities and mental and physical health. It is how keiki and kupuna can independently get to community destinations; how transit riders get to and from their stops; and how drivers and cyclists get from parking to the front door.

Preparation of the City and County of Honolulu's (City) first Pedestrian Plan included an extensive inventory of existing pedestrian conditions and the state of pedestrian infrastructure on our island. This assessment was followed by public outreach, analysis of pedestrian crash data, and the identification of High Pedestrian Injury locations. Based on the needs identified, the Plan prioritizes where safety and infrastructure improvements are most critical for supporting walking and multimodal travel, consistent with the City's Complete Streets law.

The High Pedestrian Injury Corridors account for 60% of fatalities and 43% of injuries on City and County of Honolulu streets, yet only represent 2% of the City street network.

SAFETY

The Plan was developed around a primary goal of pedestrian safety and the principle that everyone should be able to walk in their community without fear of harm. The reality is that we have much work to do to achieve this goal. In the five-year period that began in 2014, there were an average of 21 people killed and 499 injured while walking each and every year on Oahu, and these numbers are on the rise. Particularly impacted are those over 65 years old and those living in Environmental Justice communities.

Pedestrian safety issues are not evenly distributed around Oahu, so a critical output of the Plan was identifying the streets with the greatest safety needs. The Plan identifies 38 High Pedestrian Injury Intersections/Crossings that account for a disproportionate share of pedestrian injuries and fatalities on City-owned streets. The High Pedestrian Injury Corridors comprise only 2% of City roadway mileage, yet they account for 60% of pedestrian fatalities and 42% of injuries.

Pedestrian Fatalities and Injuries Per Year (2009-2018)

	FATALITIES	INJURIES
2009-2013	15.2 per year	452 per year
2014-2018	21 per year	499 per year
% INCREASE	38%	10%

Note: Data on injuries for 2009 is not available

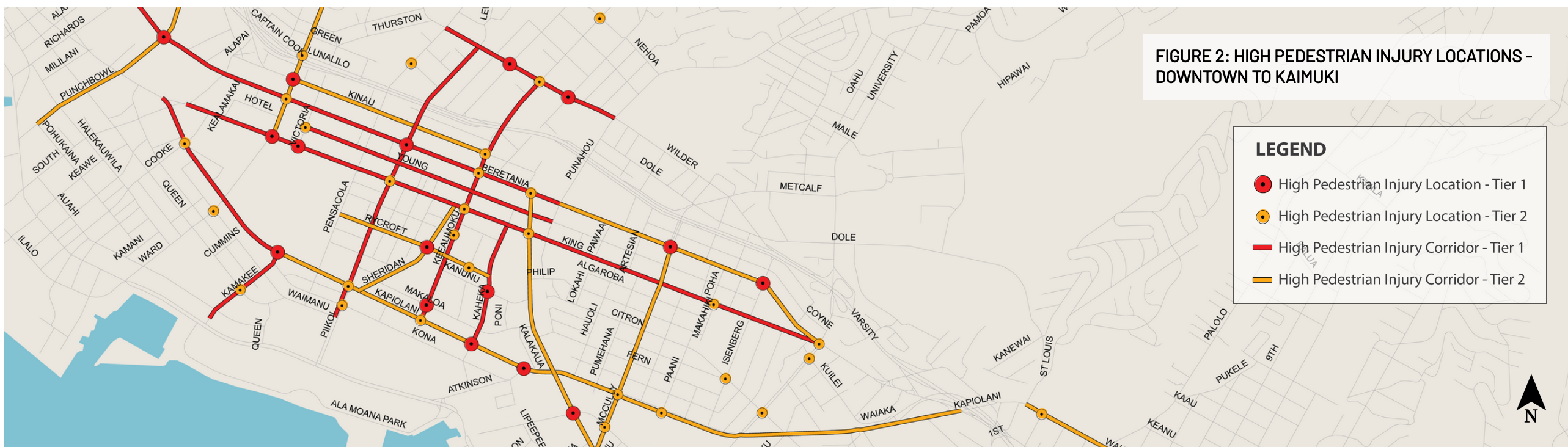
TIER 1 HIGH PEDESTRIAN INJURY CORRIDORS

CORRIDOR	EXTENTS
Beretania St	Alapai St-Punahou St
Beretania St	N King St-Alapai St
California Ave	Kamehameha Hwy-N Cane St
Dillingham Blvd	Puuahale Rd-Waiakamilo Rd
Kaheka St	S King St-Kapiolani Blvd
Kamakee St	Kapiolani Blvd-Ala Moana Blvd
Kamehameha Hwy (Kaneohe)	Haiku Rd-Waikalua Rd
Kapiolani Blvd	South St-Kamakee St
Keeaumoku St	Wilder Ave-Kapiolani Blvd
N King St	Umi St-Waiakamilo Rd
N King St	Waiakamilo Rd-Iwilei Rd
N School St	Houghtailing St-Liliha St
N School St	Notley St-Houghtailing St
Piikoi St	Wilder Ave-Waimanu St
S King St	Punahou St-University Ave
S King St	Alapai St-Punahou St
Waiakamilo Rd/Houghtailing St	N School St-Hart St
Wilder Ave	Pensacola St-Punahou St
Young St	Victoria St-Punahou St

TIER 1 HIGH PEDESTRIAN INJURY INTERSECTIONS/CROSSINGS

INTERSECTION
Beretania St/Piikoi St
Beretania St/Punchbowl St
Beretania St/Maunakea St
Beretania St/Isenberg St
Beretania St/McCully St
California Ave/Kuahawi Ave
Herbert St/Kapahulu Ave
Holokahana Ln/Liliha St
Hotel St/River St
Kalakaua Ave/Ala Wai Blvd
Kamehameha Hwy/Pahia Rd
Kanunu St/Kaheka St
Kapiolani Blvd/Kamakee St
Kapiolani Blvd/Kaheka St
Kapiolani Blvd/Atkinson Dr
Koa Ave/Kaiulani Ave
Kuakini St/Liliha St
Kuhio Ave/Kanekapolei St
Lauula St/Royal Hawaiian Ave
Leoku St/Leolua St
Makaloa St/Keeaumoku St
Meheula Pkwy/Kuahelani Ave
Moanalua Rd/Kaonohi St
N King St/Beretania St
N King St/Dillingham Blvd
N King St/Gulick Ave
N King St/River St
N School St/Houghtailing St
N School St/Aala St
N School St/Kamehameha IV Rd
N School St/Gulick Ave
Rycroft St/Sheridan St
S Kinu St/Ward Ave
S King St/Victoria St
S King St/Ward Ave
Waialae Ave/16th Ave
Wilder Ave/Kewalo St
Wilder Ave/Makiki St

**See the Oahu Pedestrian Plan for Tier 2 locations*



For more information: honolulu.gov/completestreets/pedplan



City and County of Honolulu Walkway Network

EXISTING WALKWAYS	1,476 miles
MISSING WALKWAYS	901 miles
PROPOSED WALKWAYS	145 miles
PROPOSED COST (2020)	\$539 million

WALKWAY PROJECTS

The Pedestrian Priority Network is the network of City and County of Honolulu streets and off-street paths that provide important connections to key pedestrian destinations, where pedestrian improvements should be made first.

Shown in the table on the right are several Tier 1 Missing Walkway Projects. The walkway projects listed in this table and represented in these maps will fill the highest-need sidewalk gaps on **major streets** and in **school zones**. The overall cost for these priority projects is estimated to be \$547 million - which is about 20% of the much larger \$2.6 billion estimated cost to complete all of the missing walkways on inventoried streets. These projects were further prioritized into three tiers to identify near-, mid-, and long-term funding priorities. A score was assigned to each project based on several metrics, including whether the roadway is within a Title VI/EJ area.

As all recommended projects address missing or deteriorating walkways, it is expected that the responsible agency for all projects will be the City and County of Honolulu Department of Transportation Services or the Department of Design and Construction. The proposed walkways are for City streets and do not cover state, federal, or private streets.



FIGURE 15: PROPOSED WALKWAY PROJECTS - WAIANAE



FIGURE 11: PROPOSED WALKWAY PROJECTS - KANEOHE & KAILUA

TIER 1 MISSING WALKWAY PROJECTS	
STREET	EXTENTS
Auwaiolimu St	Lusitana St-Kapahu St
California Ave	Ohai St-Kamehameha Hwy
California Ave	Plum St-Uuku St
Citron St/Kuikahi St	Waiola St-McCully St
Date St	Laua St-Manoa/Palolo Stream Bridge
Date St	Palolo Stream Bridge-Lukepane Ave & Ekela Ave-Kamuela Ave
Dole St	St Louis Dr-Kanewai St
Dole St	Halekula Way-Metcalf St
E Manoa Rd	Manoa Rd-Oahu Ave
Hamakua Dr	Kailua Rd-Hekili St
Harding Ave	17th Ave-21st Ave
Honomanu St	Kaamilo St-Moanalua Rd
Iolani Ave	Magellan Ave-Pele St & Miller St-Alapai St
Kailua Rd	Hahani St-Wanaao Rd
Kaimuki Ave	Kapiolani Blvd-Kapahulu Ave
Kaimuki Ave	Kapahulu Ave-6th Ave
Kanoa St	Palama St-Pua Ln
Kapiolani Blvd	Date St-Maunawai Pl
Keaahala Rd	Kahekili Hwy-Kamehameha Hwy
Kilani Ave	Anoni St-Kalipono St
Kilauea Ave	6th Ave-9th Ave
Kuahelani Ave	Kaloapau St-Kipapa Dr
Kuulei Rd	Maluniu Ave-Kainalu Dr
Kuulei Rd	Kainalu Dr-Kalaheo Ave
Lanakila Ave	Keola St-Iholena St
Lehua Ave	A Rd-1st St & 3rd St-4th St
Liliha St	Bates St-Ihe St
Lualualei Homestead Rd	Midway St-Ihuku St
Makaha Valley Rd	Farrington Hwy-Lahaina St
Manoa Rd	E Manoa Rd-Oahu Ave
Metcalf St	Dole St-University Ave
Nehoa St	Keeaumoku St-Makiki St & Anapuni St-Punahou St
Nehoa St	Lewalani Dr-Mott Smith St
Nehoa St	Prospect St-Pensacola St
Nuuanu Ave	Craigside Pl-Robinson Ln
Oahu Ave	E Manoa Rd-Manoa Rd
Pahoa Ave	16th Ave-22nd Ave
Paiwa St	H1 off-ramp-Lumiaina St
Paki Ave	Kapahulu Ave-Monsarrat Ave
Palama St	King St-Vineyard Blvd
Pensacola St	Waimanu St-Kapiolani Blvd
Pensacola St	Piikoi St-Nehoa St
Plantation Rd	Old Government Rd-Waianae Valley Rd