



DISTRICT 44 UPDATE – JULY 2024



Raised Crosswalk/Speed Table Comparison	CRASHES	PED CRASH	FATALITIES	SERIOUS INJ
Before Installation (three years prior to completion)	106	13	3	11
After Installation (three years after completion)	67	4	0	5

SPEED MITIGATION

- Installed three raised crosswalks in Mā'ili – November 2023
- Installed four on DHHL Pohakunui Avenue July 2024
- Data shows decrease in drivers going over the speed limit (e.g., from 53% of drivers going over 35 mph to 28% at Farrington Highway and Piliokahi)

MA'IPALAOA BRIDGE

Awarded in 2016 for \$14.4M - defaulted

CONSTRUCTION BEGAN AUGUST 2019

initial EST completion date 1/2022

NEW EST COMPLETION – **end of October 2024 (note, this has been shifted since the July town hall due to contractor rework)**

-BWS had planned water system improvements, so bridge project was redesigned to increase the watermain on the side of the bridge to a 12-inch diameter

-During construction found an underground fiberoptic cable (not able to tone due to water/coral) that conflicts with drilled shafts



MĀKAHA BRIDGES NO. 3 & 3A

- Bridges were Numbers 1 & 3 on the bridge priority list for replacement/repair
 - HDOT repaired decks biennially at cost of \$500,000
 - Construction began March 2021
 - Completion of striping, construction of an access road, chain link fence installation, and landscaping anticipated
- September 30, 2024 (note, this has been shifted since the July town hall)**



VEGETATION MANAGEMENT

- HDOT is coordinating with HFD to prioritize areas for fuel reduction
- Areas identified for Leeward O'ahu included 16 acres at:
 - H-1 eastbound Kapolei Knolls
 - Ka Makana Alii
 - Kili Drive
 - Farrington Highway at Honokai Hale



District	Total		Outside DOT ROW		Inside DOT ROW	
	Acres	Costs	Acres	Costs	Acres	Costs
HWY-K	51.2	\$459,606.79	15.9	\$29,350.41	35.3	\$430,256.38
HWY-O	41.3	\$2,497,171.00	27.9	\$1,265,417.00	13.4	\$1,231,754.00
HWY-M	126.8	\$1,877,545.80	99.5	\$1,311,098.00	27.3	\$566,447.80
HWY-H	279.8	\$4,337,757.73	124.0	\$1,872,300.62	155.8	\$2,465,457.11
TOTAL	499.0	\$9,172,081	267.3	\$4,478,166	231.7	\$4,693,915



PA'AKEA ROAD IMPROVEMENTS

- Scope: Improve Pa'akea Road to open for public use from Mā'ili'ili Road to Lualualei Naval Road, 2.66 miles.
- Est. Total Cost: \$8.45 M, cost to open \$2 M
- Est. Schedule:
 - Land transfer by end of 2024
 - Open in April 2025



KOLEKOLE PASS IMPROVEMENTS

- Working with Navy, Army, City and County and other community members to make repairs to Kolekole Pass for use as a two-way emergency route.
- Work to open for emergency access by end of year includes paving, striping, signage, and slope preparation, mitigation, and rockfall protection. Est. Cost \$10 M.
- Total Scope: Pavement resurfacing, striping, slope stabilization, rockfall mitigation, and bridge improvements. Total Est. Cost: \$150 M



FARRINGTON HIGHWAY WIDENING – HELELUA TO MOHIHI

- Extension of 5th lane to Mohihi Street
- Extension of shared use path on the Makai side
- Upgrade Mauka sidewalk
- RTA: December 2025
- Est. Cost: \$45 M

FUTURE BRIDGE WORK

Ulehawa Stream Bridge Replacement

- Survey work begins July 29
- RTA: late 2025
- Est. Cost \$22 M

Mā'ili'ili Stream Bridge rehabilitation

- Scope: Performing spall repairs of bridge deck, girders and wingwalls
- Projected Start: Spring 2027
- Est. Cost \$12 M

Kaupuni Stream Bridge rehabilitation

- Scope: Repair spalls and delaminations in concrete pier caps, abutments, bridge deck and railings
- Projected Start: Summer 2027
- Est. Cost \$14 M



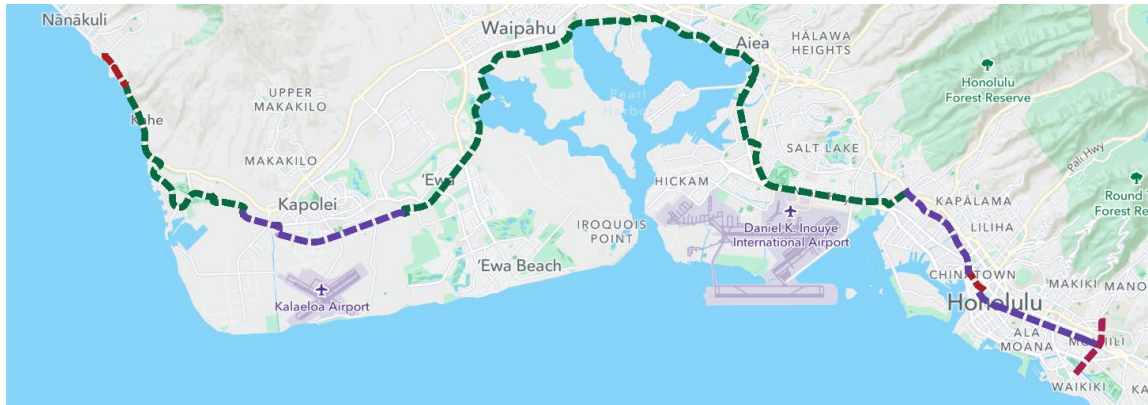
Ulehawa Stream Bridge

Mā'ili'ili Stream Bridge

Kaupuni Stream Bridge

O'AHU SHARED USE PATH

- Joint plan to provide multimodal connection between Nānākuli and Mānoa
- Total cost estimate \$60 M (\$21 M to build out parts of the path in **bold**)



#	Segment	Jurisdiction	Length (mi.)	Type
1	Nānākuli	State/City	0.72	Shared Roadway
2	Kahe-Kō 'Olina	State/Private	3.97	Shared Use Path
3	Honokai Hale	State/Private	0.90	Shared Use Path
4	Kapolei-Kalaheo	State/City	3.77	Protected Bike Lane
5	Leeward Bikeway	State	5.08	Shared Use Path
6	Pearl Harbor Historic Trail	Federal/City	5.54	Shared Use Path
7	Hālawa Multiuse Path	State/City	0.46	Shared Use Path
8	Kamehameha-Nimitz-Middle	Federal/State	5.16	Shared Use Path
9	North King	City	2.16	Protected Bike Lane
10	Hotel	City	0.71	Shared Roadway
11	South King Bikeway – North Ext.	City	0.45	Protected Bike Lane
12	South King Bikeway	City	2.01	Protected Bike Lane
13	South King Bikeway – South Ext.	City	0.26	Protected Bike Lane
14	University Avenue	City	1.21	Buffered Bike Lane



MAHALO

<http://hidot.hawaii.gov/presentations>