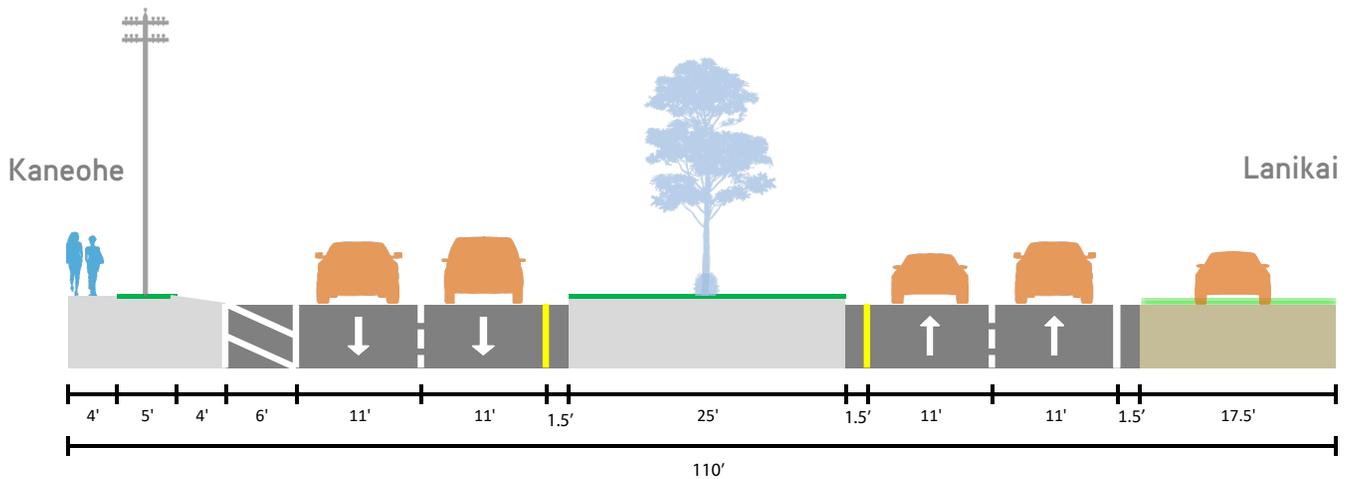


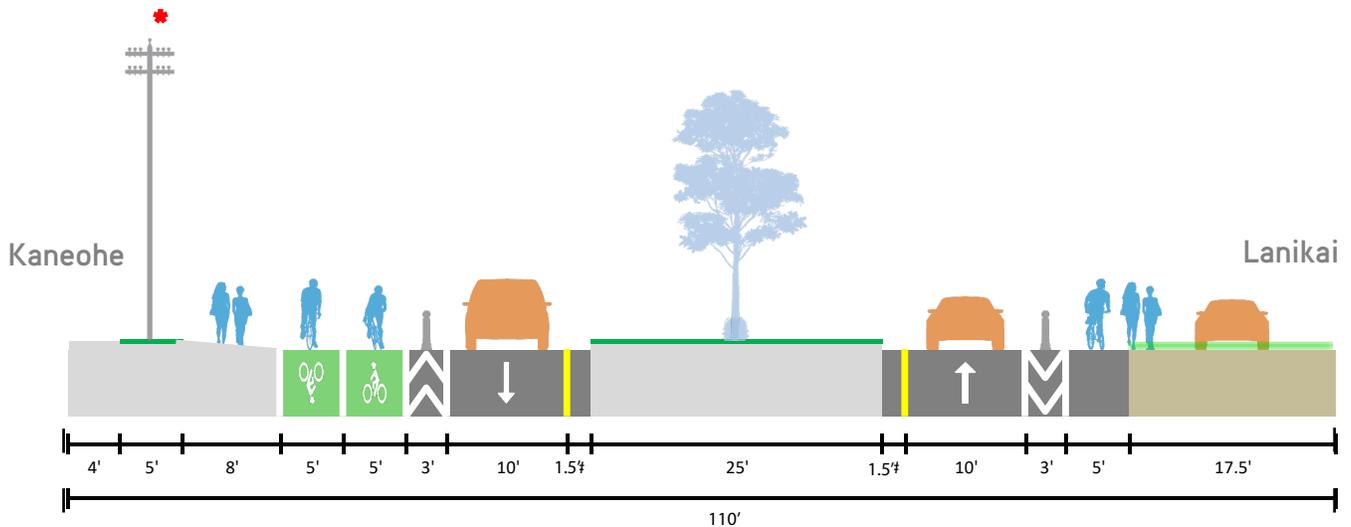


1 Mokapu Rd. between Kalaheo Ave. and Old Mokapu Rd.

EXISTING



PROPOSED ALTERNATIVE 1: TWO-WAY PROTECTED BIKEWAY WITH PROTECTED PEDESTRIAN PATH

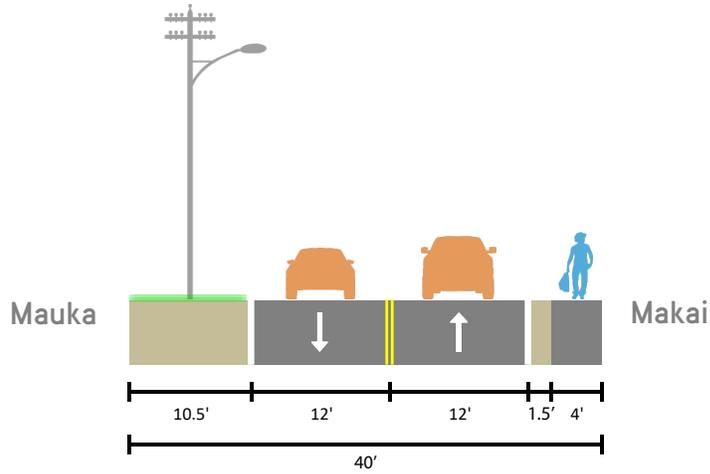


* If utility undergrounding occurs, the planting of street trees is possible.

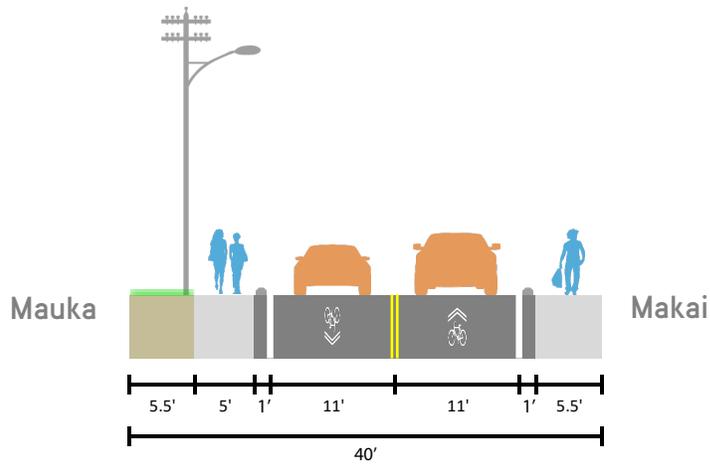


3 Kalaheo Ave. between Kuulei Rd. and Kailuana Pl.

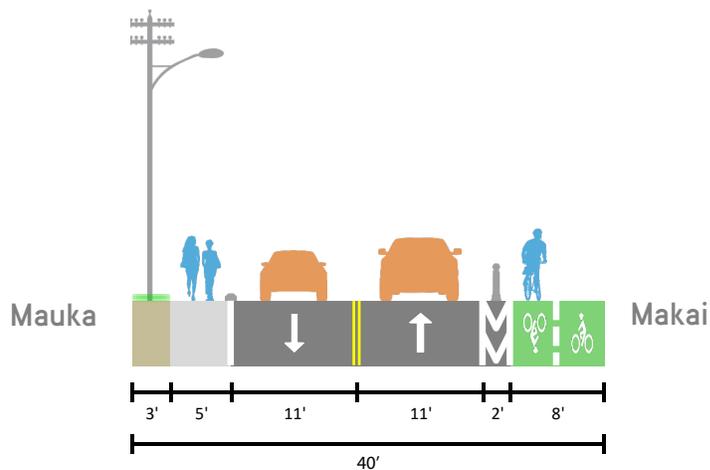
EXISTING



PROPOSED ALTERNATIVE 1: BIKE ROUTE WITH ENHANCED SIDEWALKS



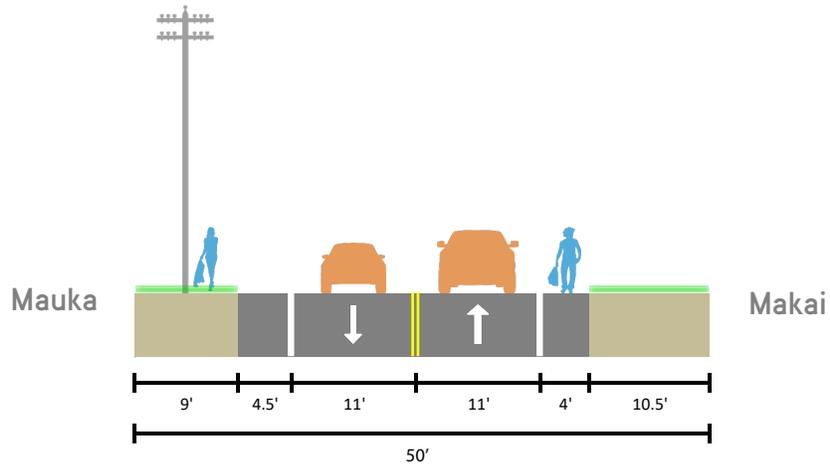
PROPOSED ALTERNATIVE 2: BIKE ROUTE WITH TWO-WAY PROTECTED BIKEWAY ON MAKAI SIDE



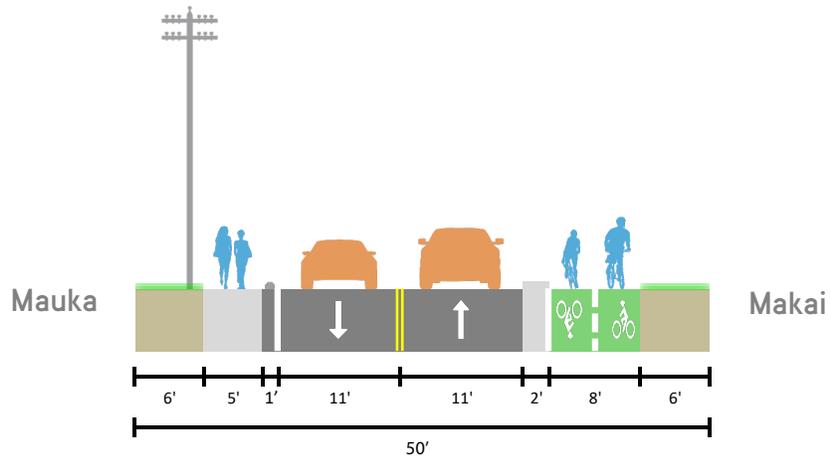


4 Kalaheo Ave. between Kailua Rd. and Kuulei Rd.

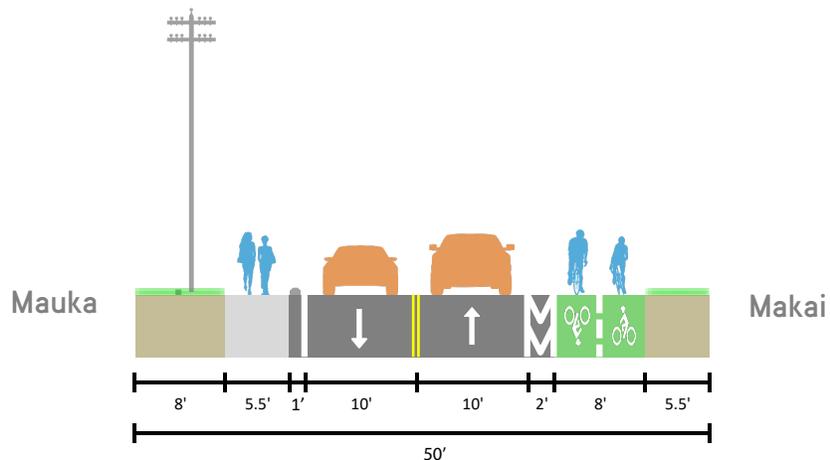
EXISTING



PROPOSED ALTERNATIVE 1: TWO-WAY PROTECTED BIKEWAY ON MAKAI SIDE WITH RAISED BUFFER

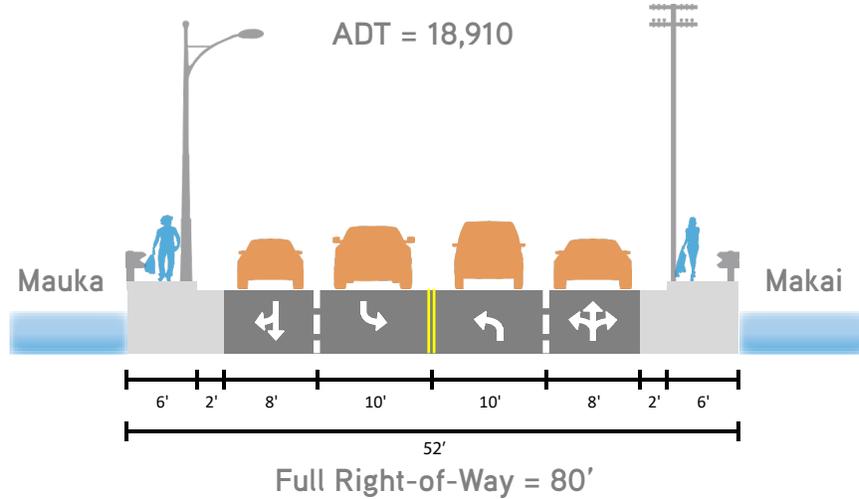


PROPOSED ALTERNATIVE 2: TWO-WAY PROTECTED BIKEWAY ON MAKAI SIDE WITH STRIPED BUFFER

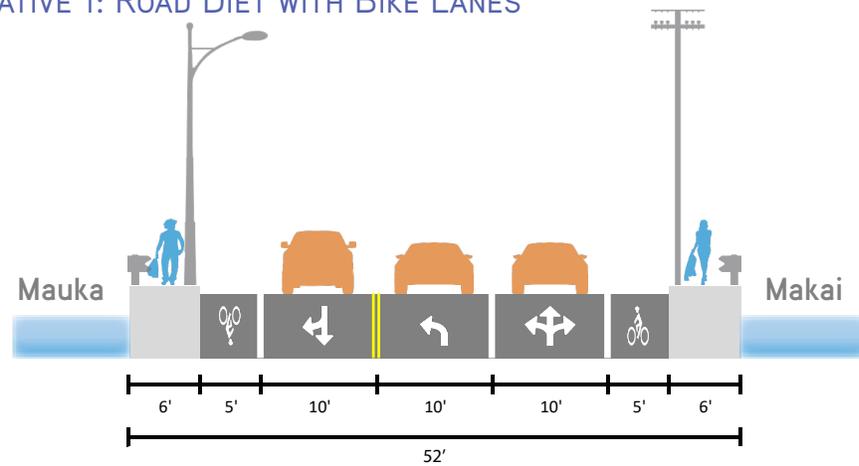


5 Oneawa St. between Kainui Dr. and Mokapu Blvd.

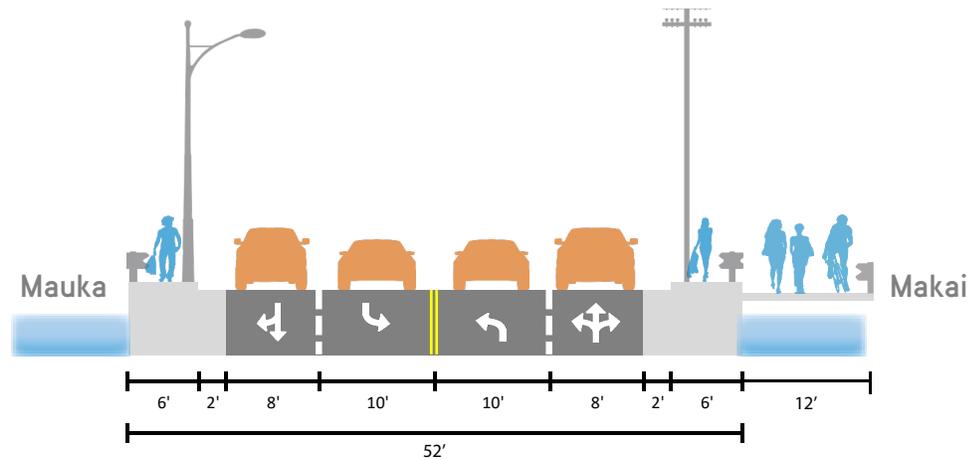
EXISTING



PROPOSED ALTERNATIVE 1: ROAD DIET WITH BIKE LANES



PROPOSED ALTERNATIVE 2: CANTILEVER SHARED-USE PATH ON MAKAI SIDE

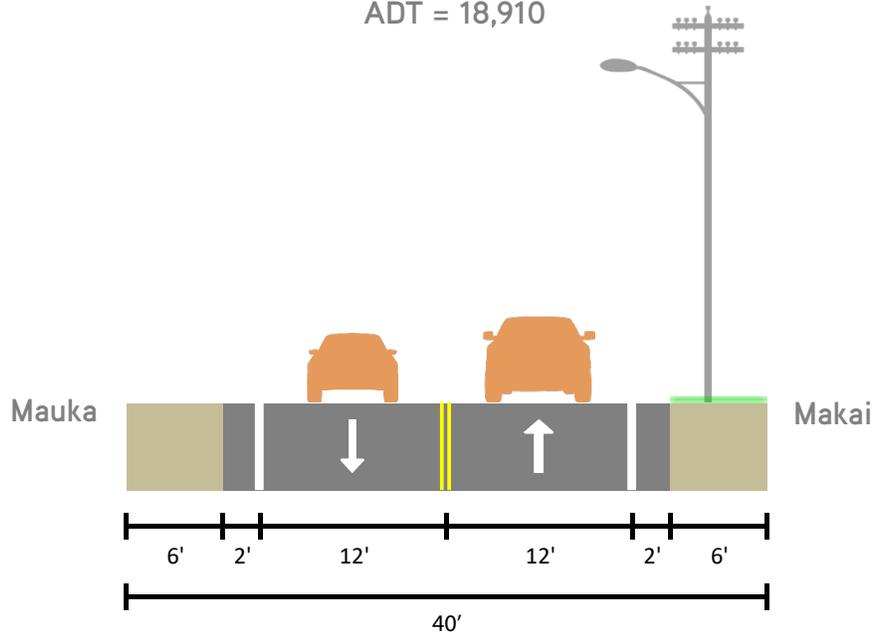




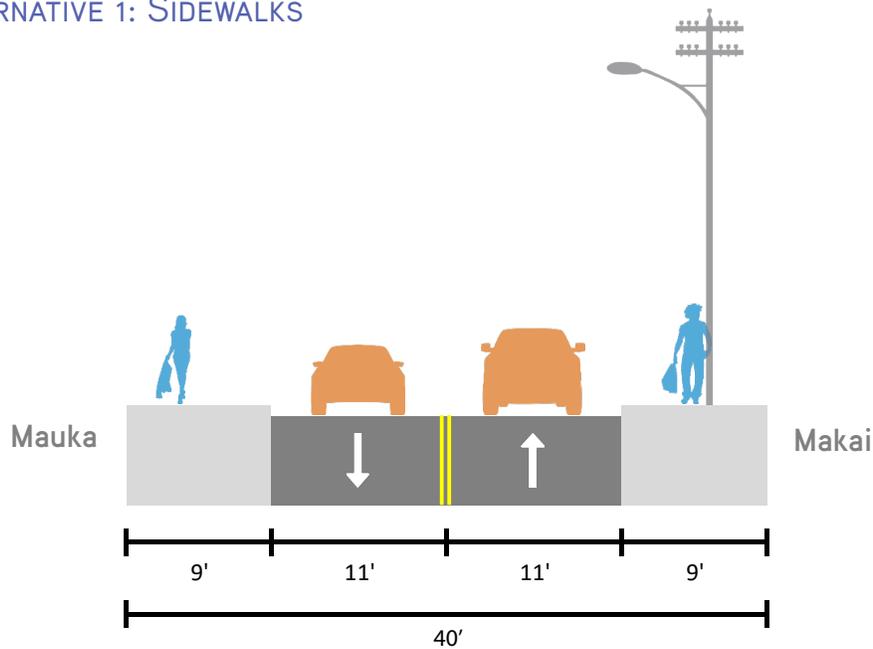
6 Oneawa St. between Olomana St. and Kainui Dr.

EXISTING

ADT = 18,910



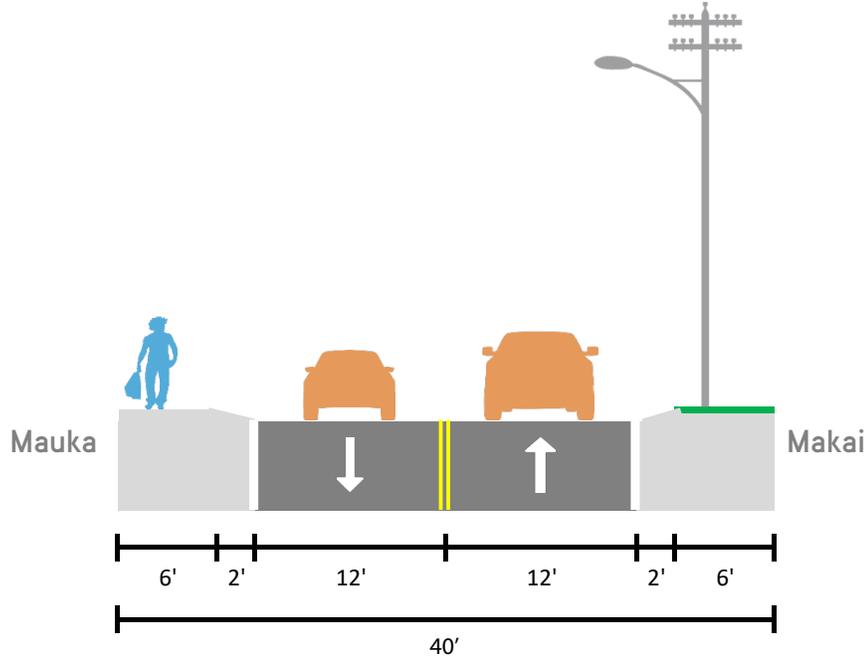
PROPOSED ALTERNATIVE 1: SIDEWALKS



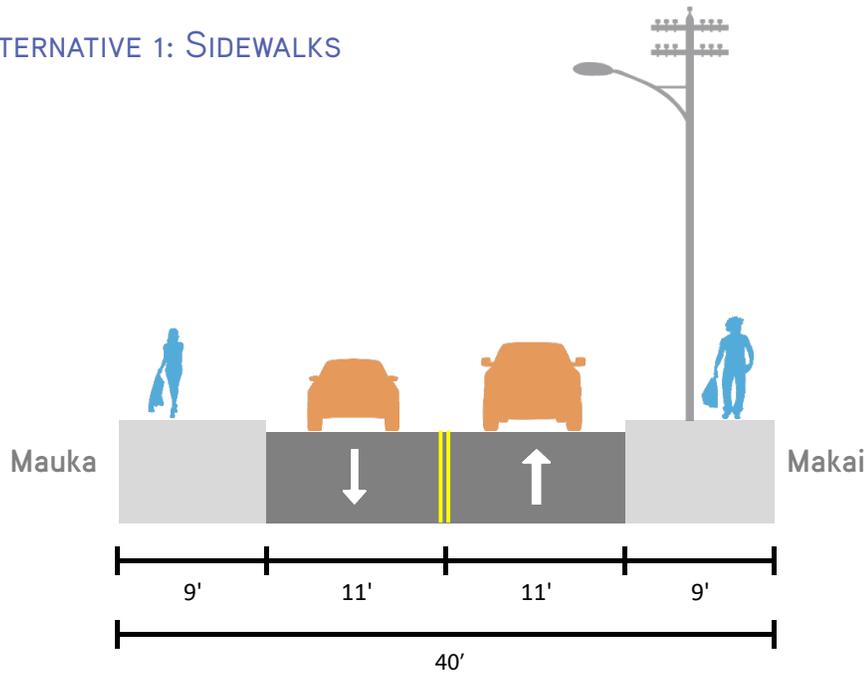


7 Oneawa St. between Wailepo Pl. and Olomana St.

EXISTING



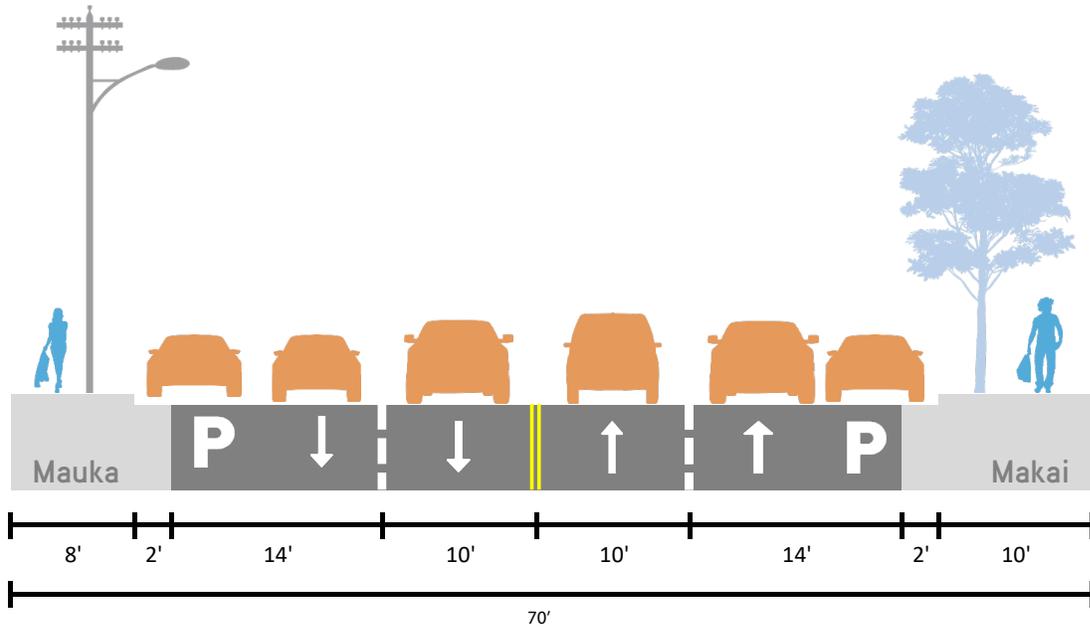
PROPOSED ALTERNATIVE 1: SIDEWALKS



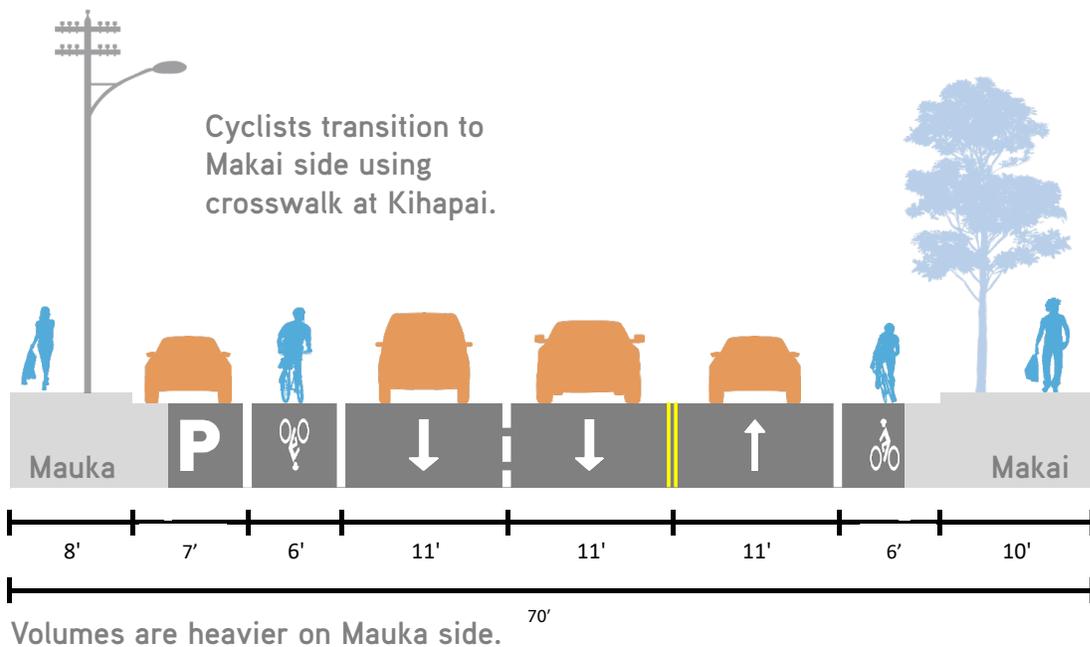


8 Oneawa St. between Kihapai St. and Wailepo Pl.

EXISTING



PROPOSED ALTERNATIVE 1: STANDARD BIKE LANES
(REQUIRES REMOVAL OF APPROXIMATELY 10 PARKING SPACES)

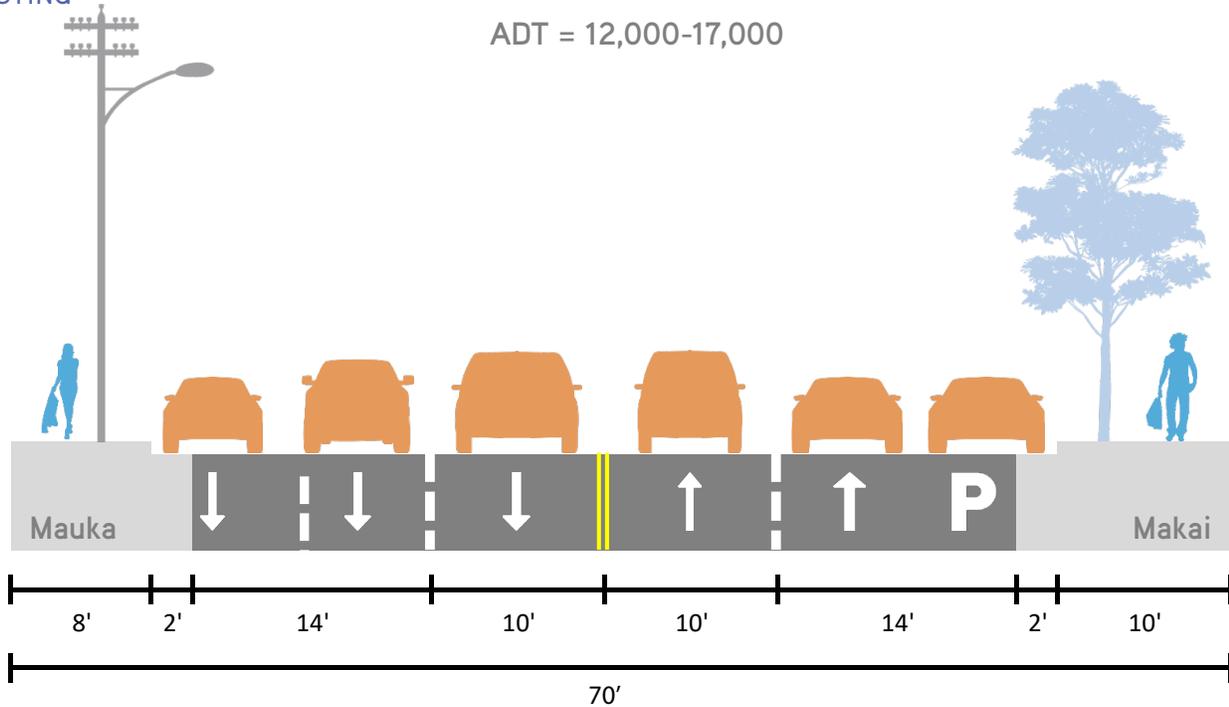




9 Oneawa St. between Kuulei Rd. and Kihapai St

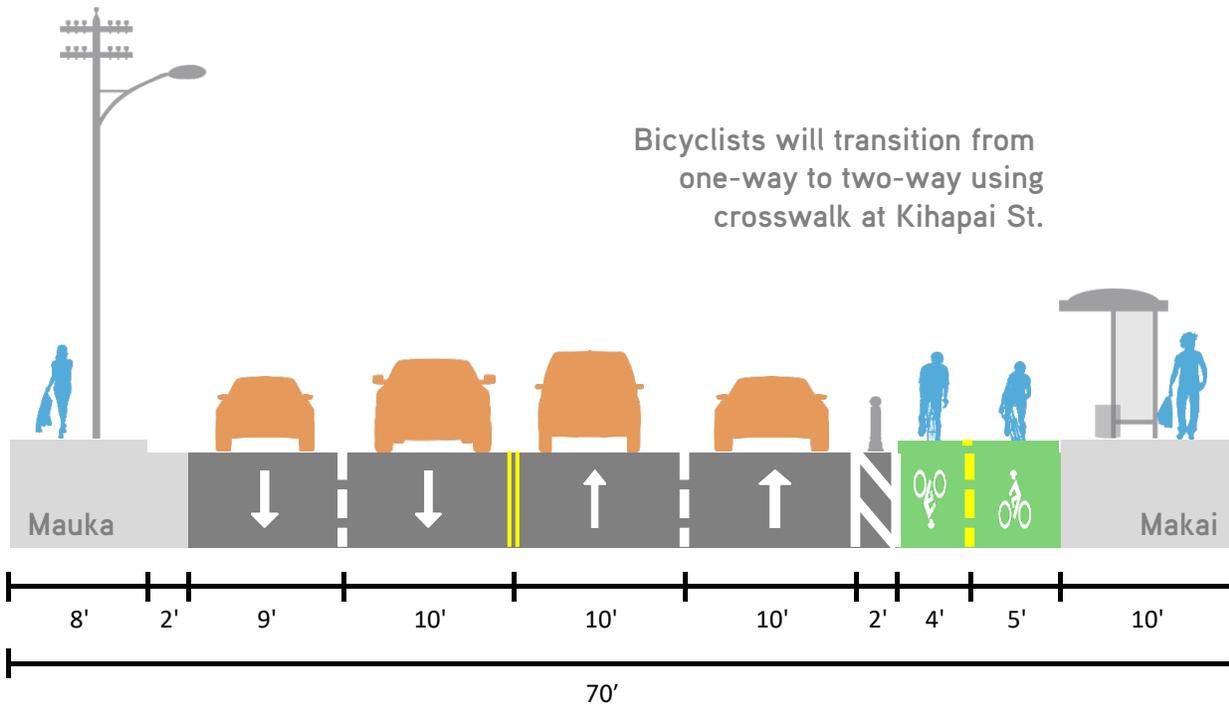
EXISTING

ADT = 12,000-17,000



PROPOSED ALTERNATIVE 1: TWO-WAY PROTECTED BIKE LANES
(REQUIRES REMOVAL OF APPROXIMATELY 4 PARKING SPACES)

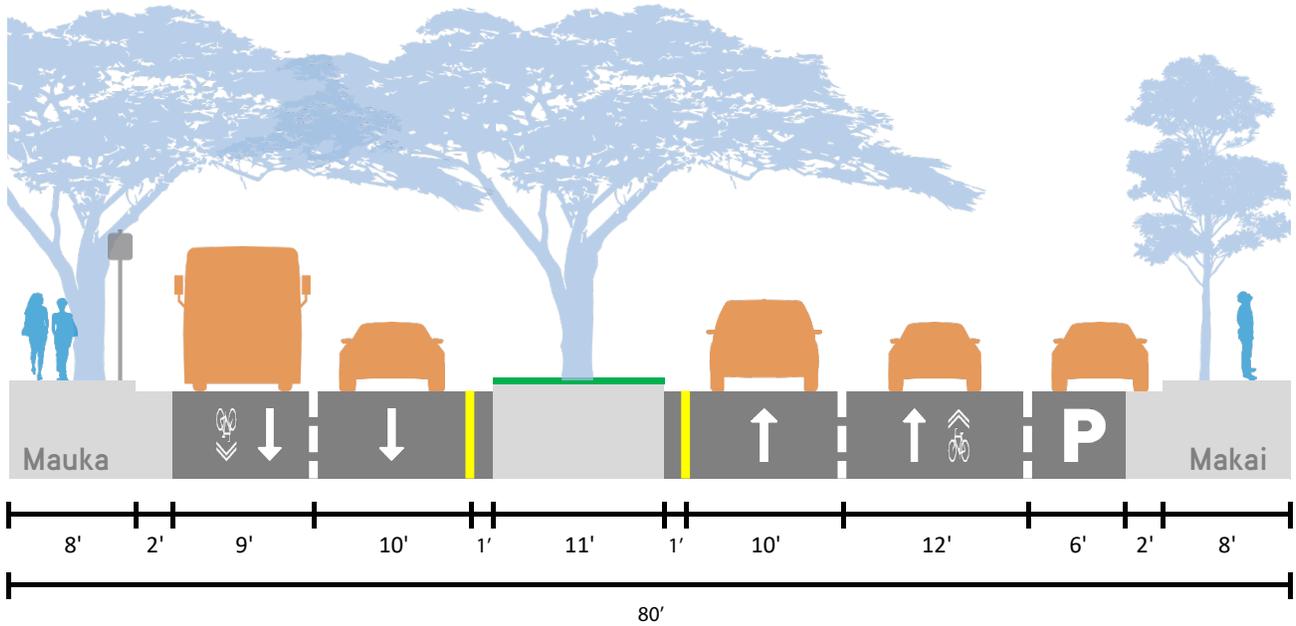
Bicyclists will transition from one-way to two-way using crosswalk at Kihapai St.



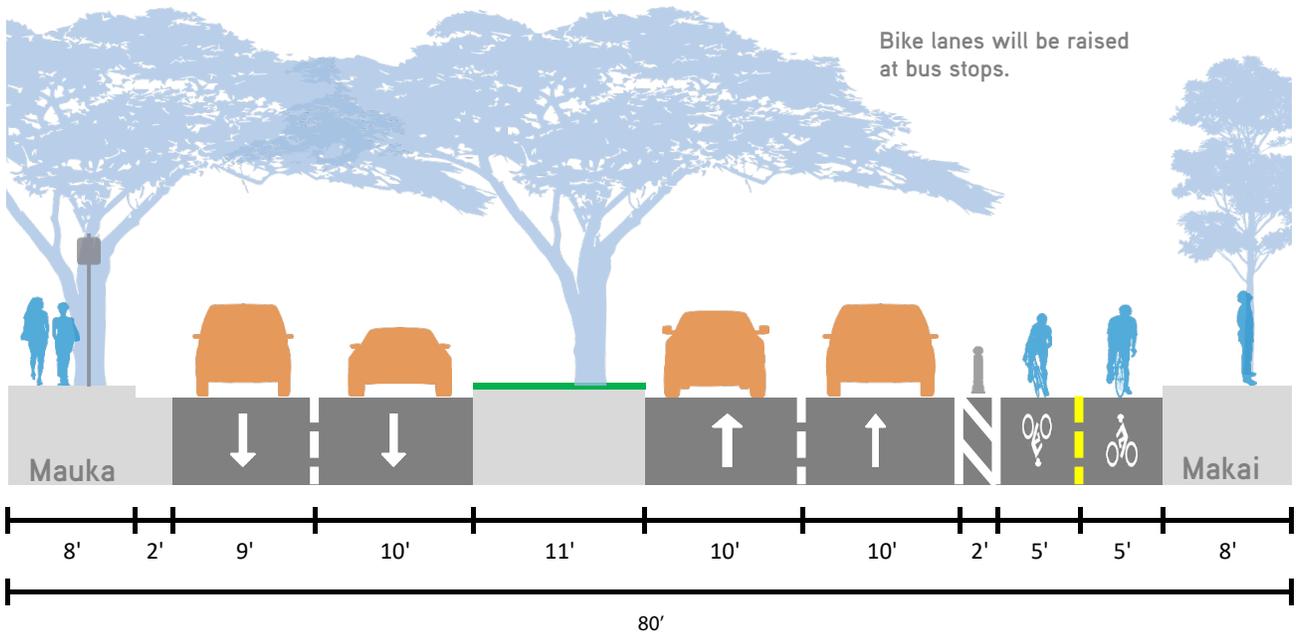


10 Kailua Rd. between Hahani St. and Kuulei Rd.

EXISTING



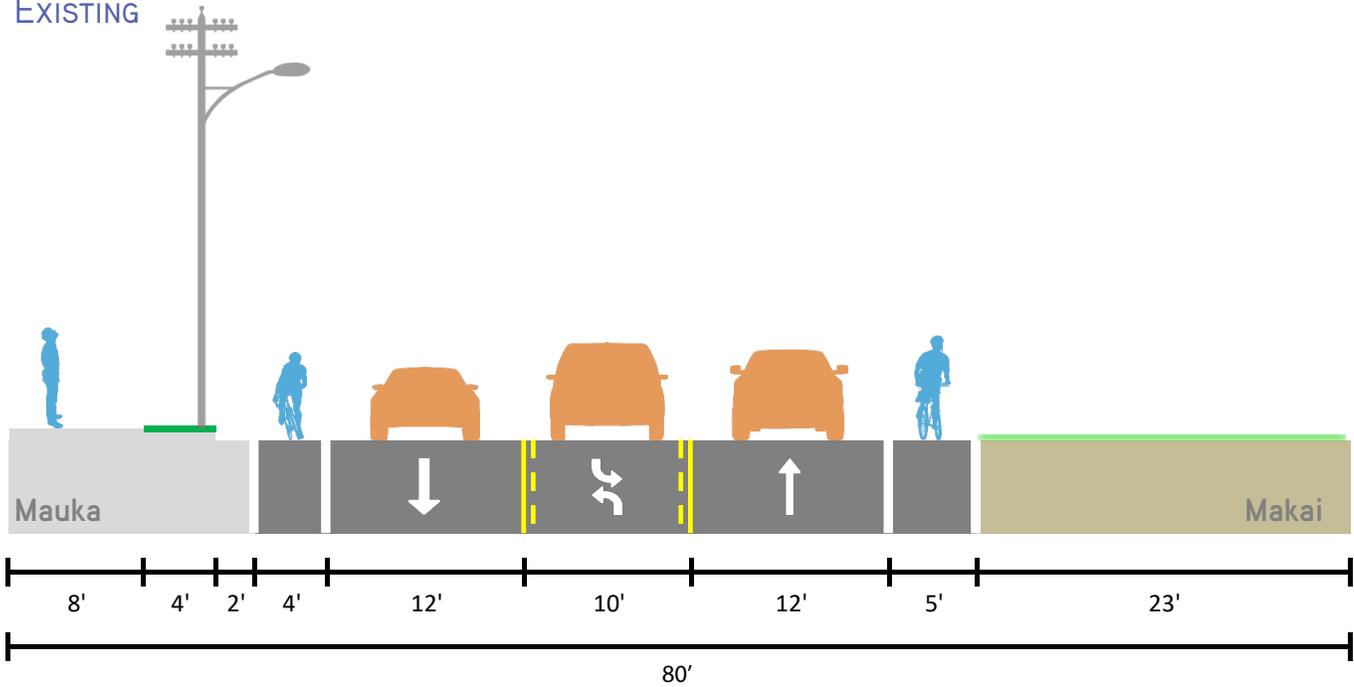
PROPOSED ALTERNATIVE 1: TWO-WAY PROTECTED BIKE LANES
(REQUIRES REMOVAL OF APPROXIMATELY 12 PARKING SPACES)





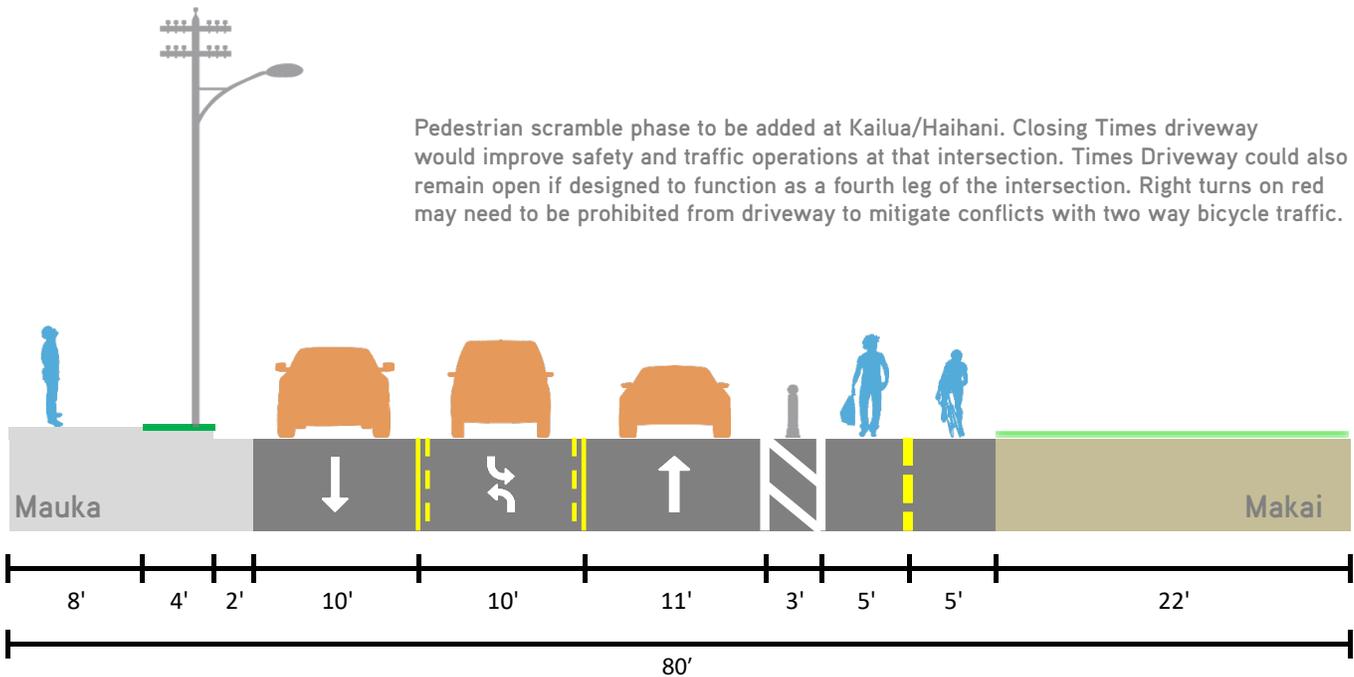
11 Kailua Rd. between Aoloa St. and Hahani St.

EXISTING



PROPOSED ALTERNATIVE 1: SHARED-USE PATH

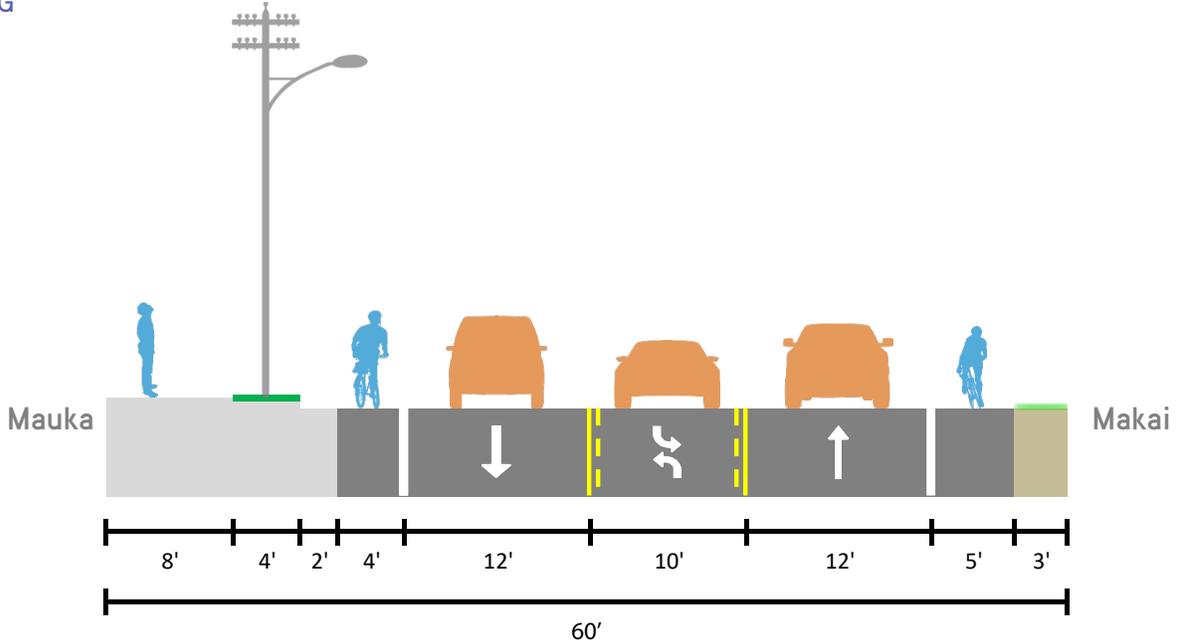
Pedestrian scramble phase to be added at Kailua/Hahani. Closing Times driveway would improve safety and traffic operations at that intersection. Times Driveway could also remain open if designed to function as a fourth leg of the intersection. Right turns on red may need to be prohibited from driveway to mitigate conflicts with two way bicycle traffic.



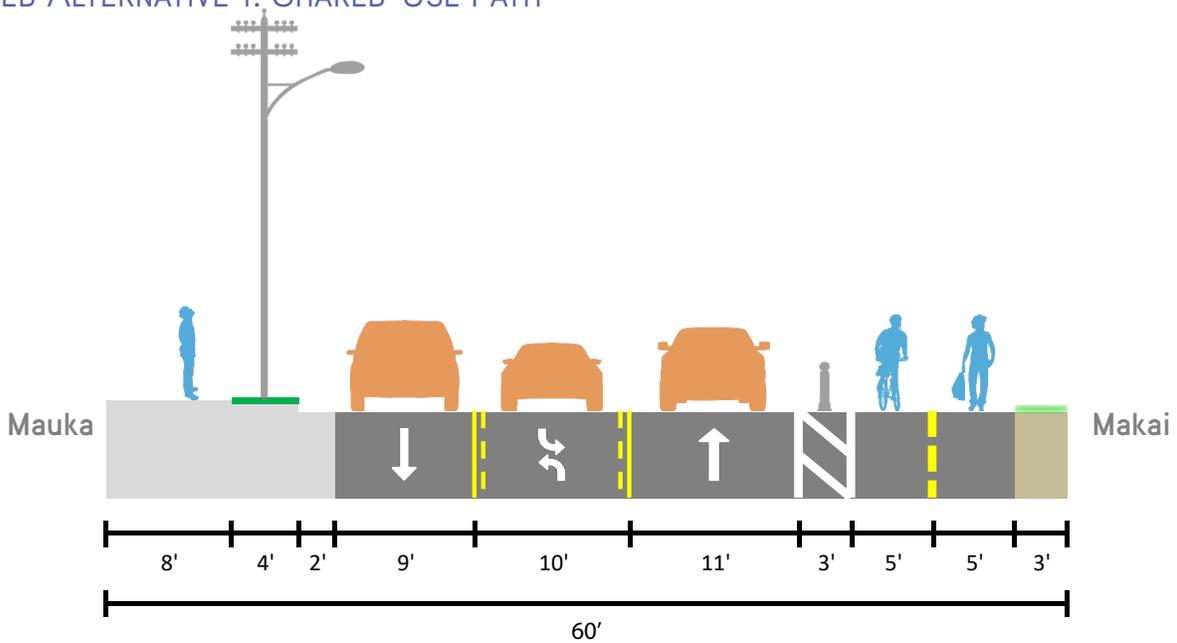


12 Kailua Rd. between Wanaao Rd. and Aoloa St.

EXISTING

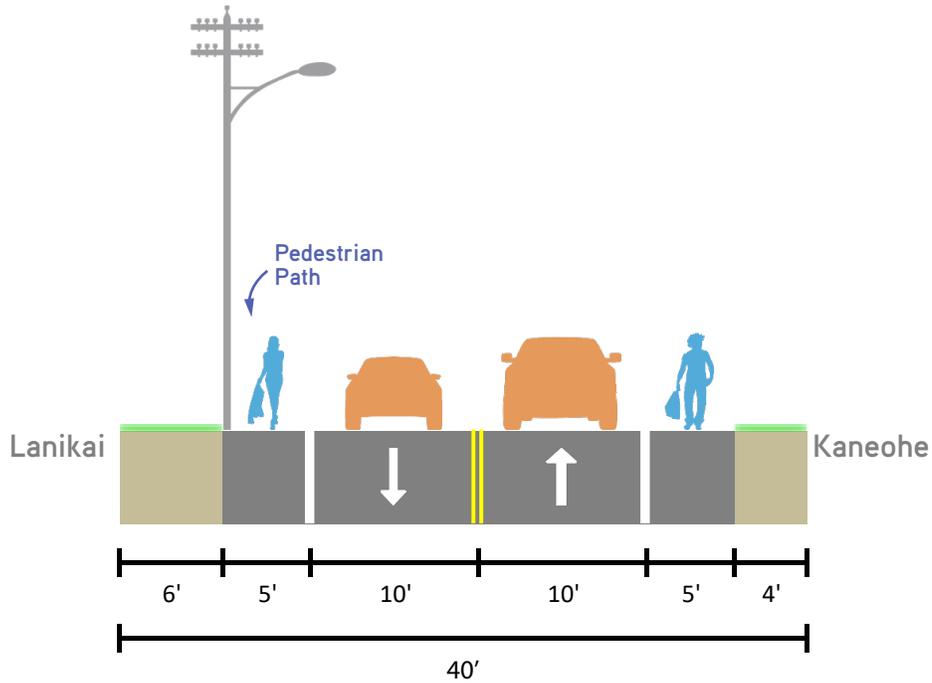


PROPOSED ALTERNATIVE 1: SHARED-USE PATH

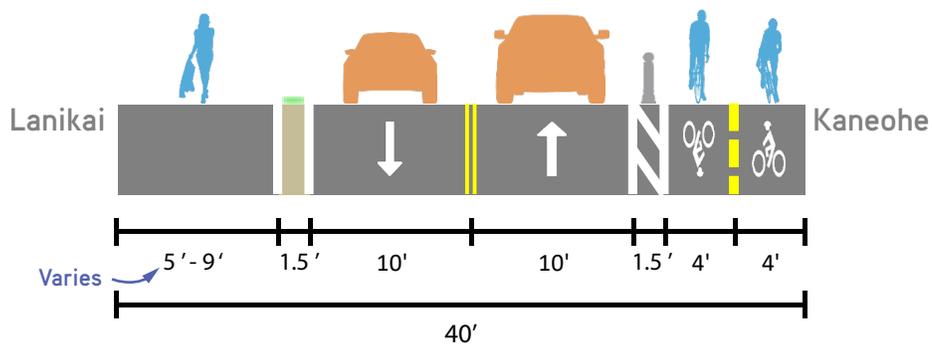


13 Kailua Rd. between Kalaheo Ave. and Wanaao Rd.

EXISTING



PROPOSED ALTERNATIVE 1: TWO-WAY PROTECTED BIKEWAY WITH PROTECTED PEDESTRIAN PATH

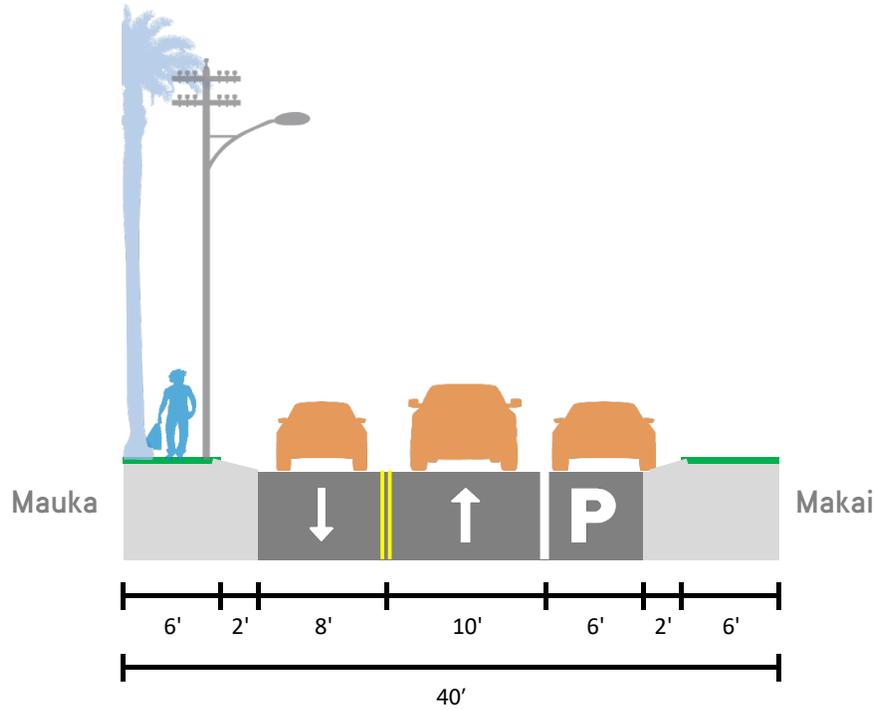


Requires undergrounding of utility lines.

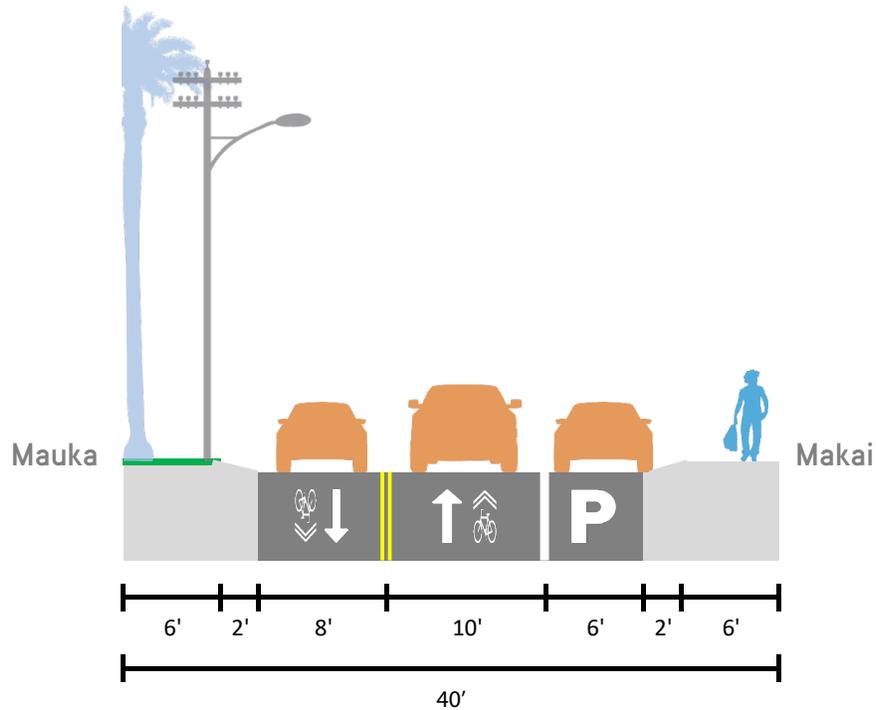


14 Kihapai St. between Kawainui St. and Kaiemi St.

EXISTING



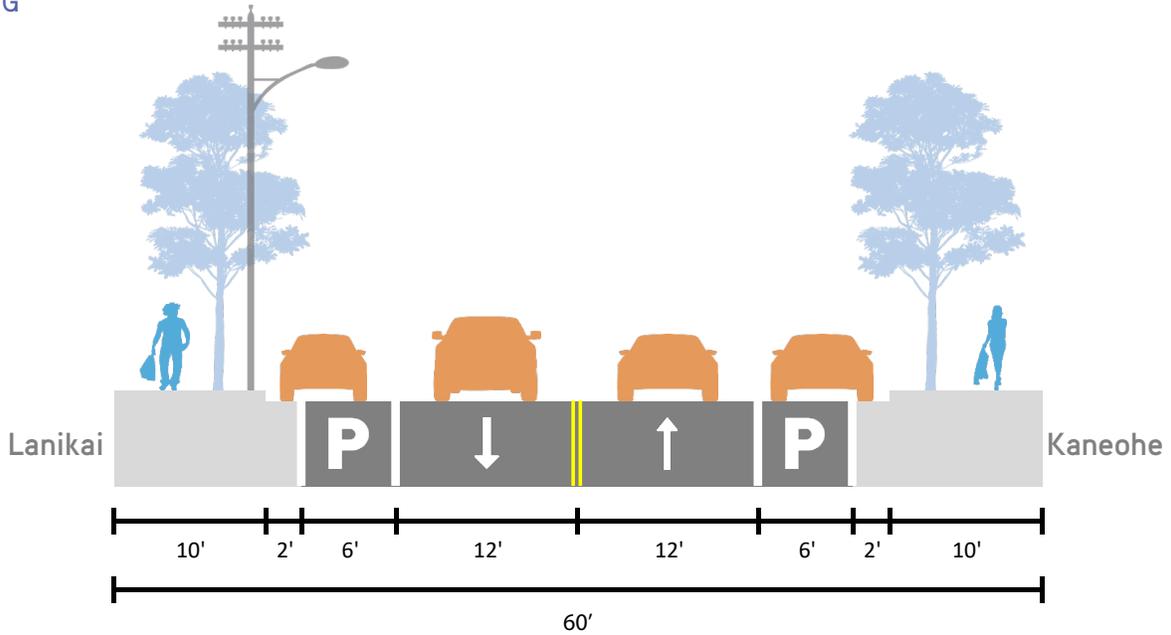
PROPOSED ALTERNATIVE 1: BIKE ROUTE WITH SIDEWALK ON MAKAI SIDE



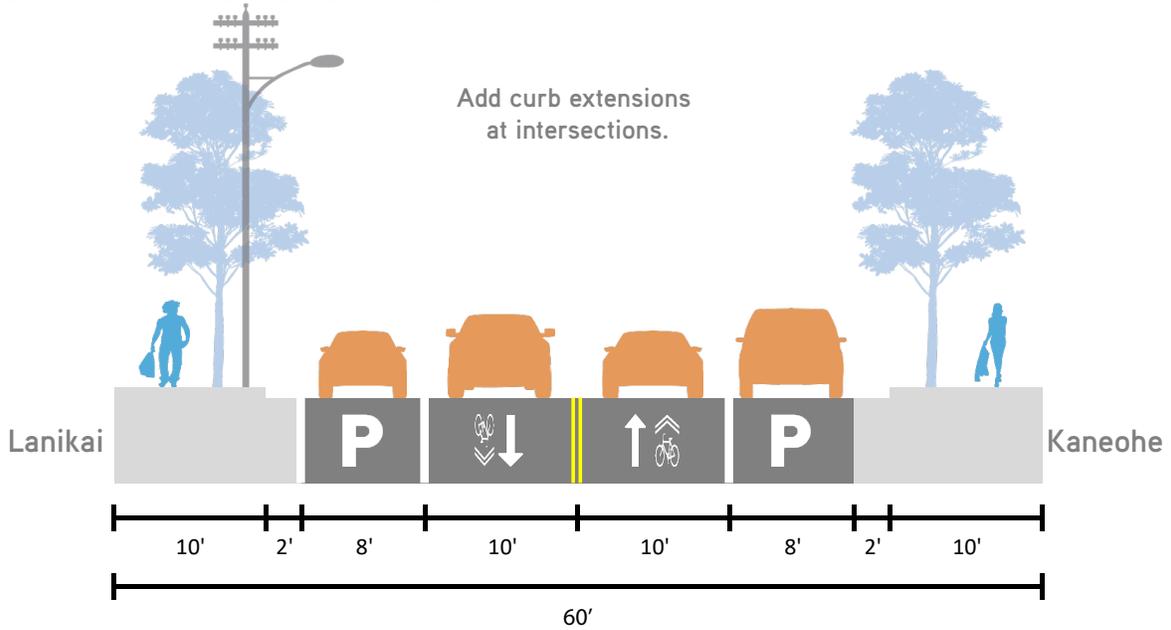


15 Kihapai St. between Oneawa St. and Kawainui St.

EXISTING



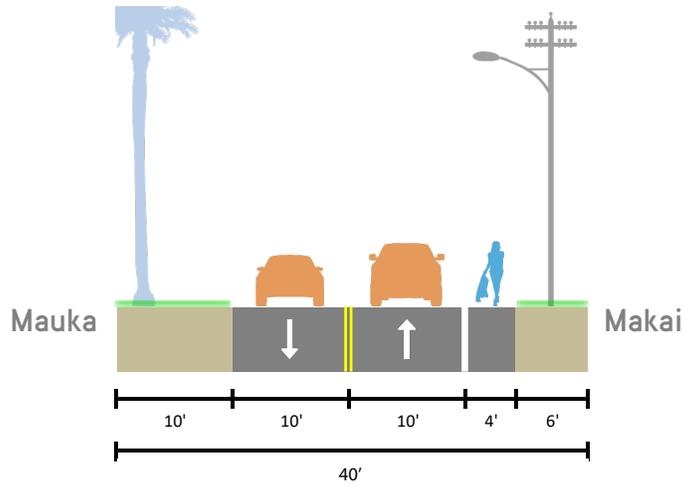
PROPOSED ALTERNATIVE 1: BIKE ROUTE



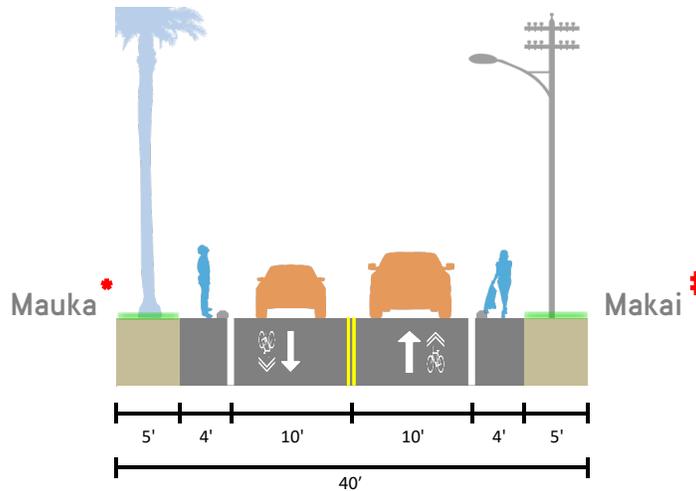


16 Maluniu Ave. between Uluniu St. and Kainui Dr.

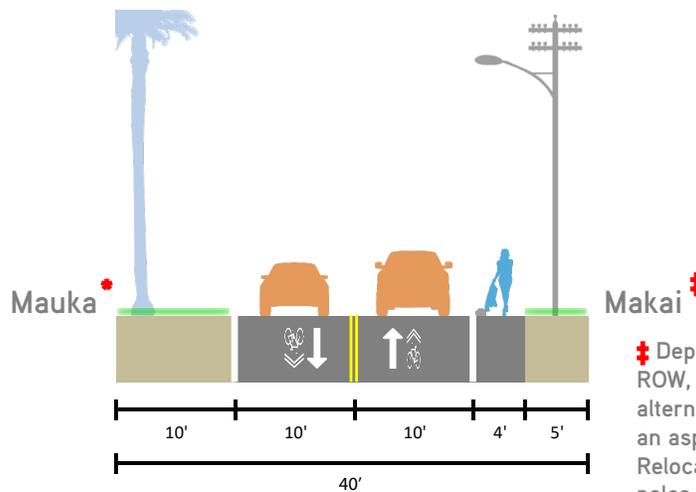
EXISTING



PROPOSED ALTERNATIVE 1: PEDESTRIAN SHOULDER



PROPOSED ALTERNATIVE 2: BIKE ROUTE WITH MAKAI SIDE PEDESTRIAN SHOULDER



* Some trees may need to be removed/replaced to accommodate a continuous pedestrian shoulder.

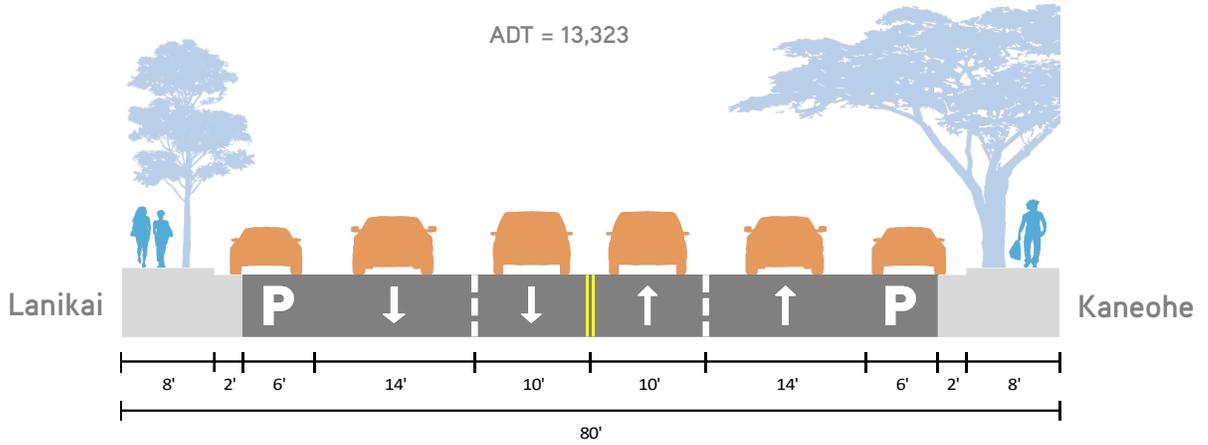
‡ Depending on the location of poles in the ROW, the pedestrian accommodation will alternate from a shoulder with a berm to an asphalt path behind power poles. Relocation or undergrounding of power poles is not expected



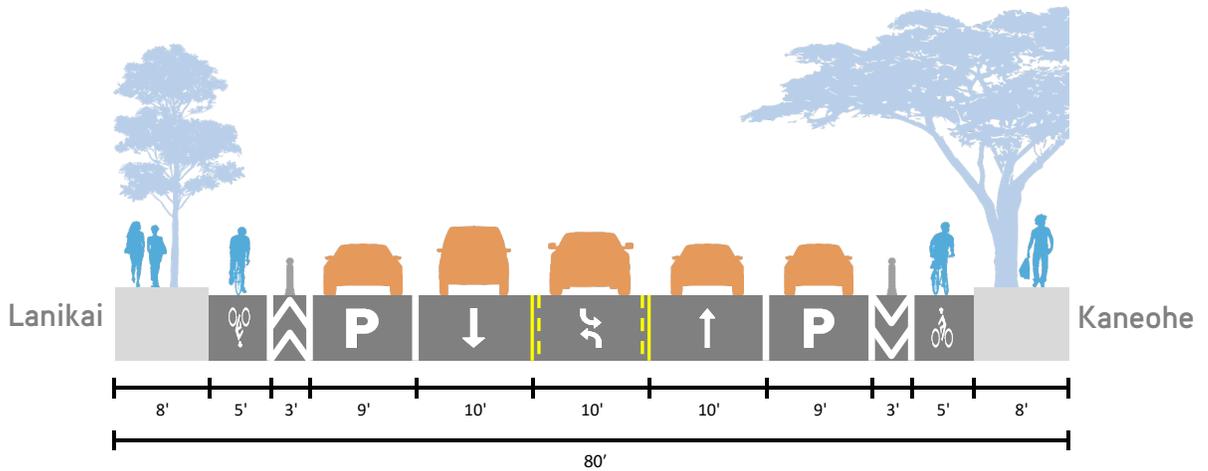
17 Kuulei Rd. between Kainalu Dr. and Oneawa St.

EXISTING

ADT = 13,323

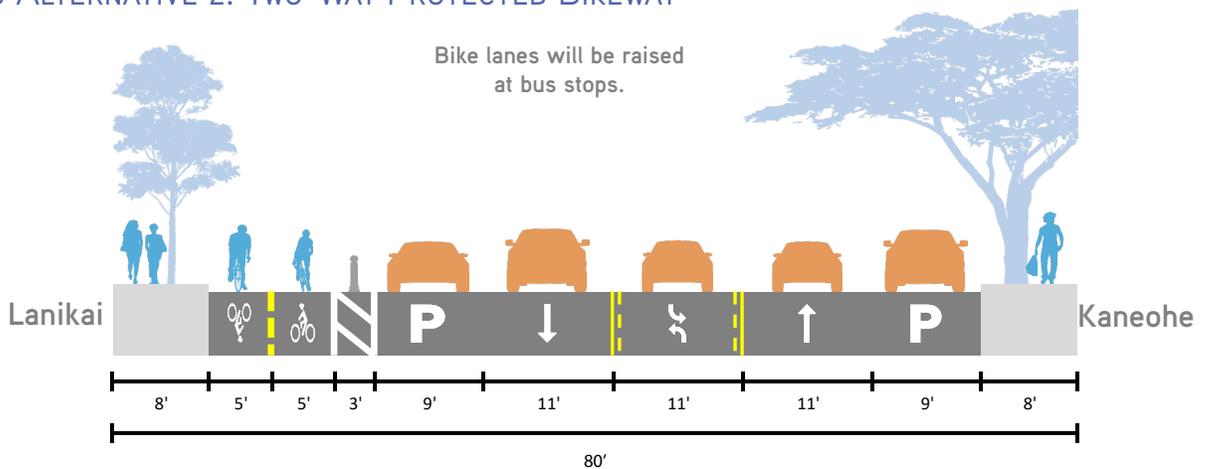


PROPOSED ALTERNATIVE 1: ONE-WAY PROTECTED BIKEWAY



PROPOSED ALTERNATIVE 2: TWO-WAY PROTECTED BIKEWAY

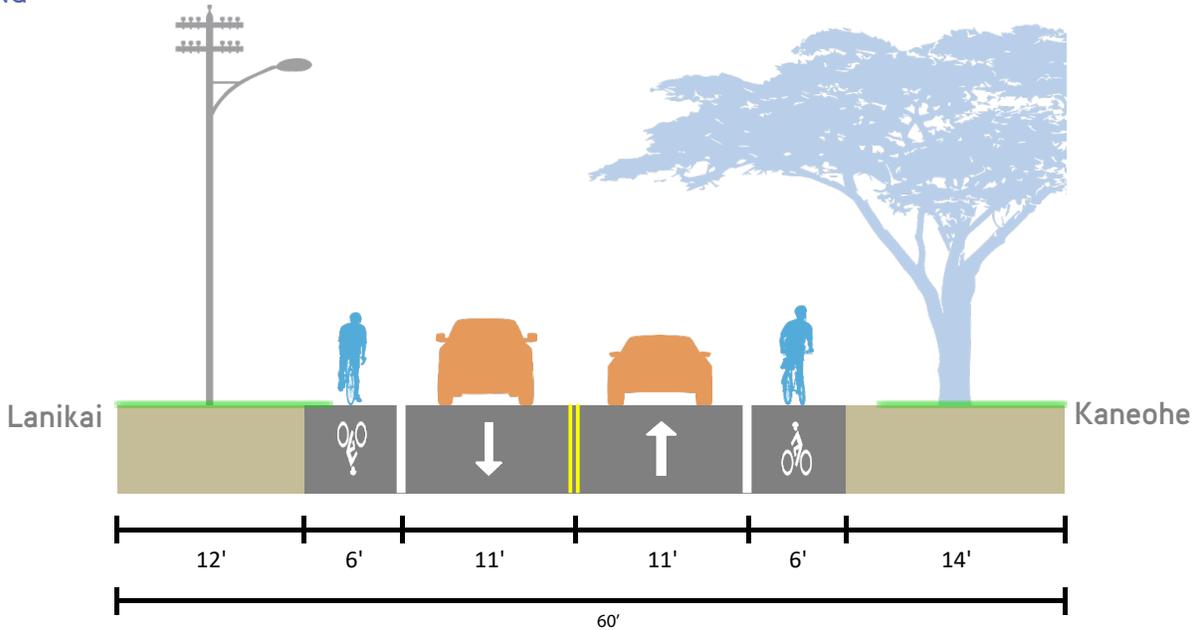
Bike lanes will be raised at bus stops.



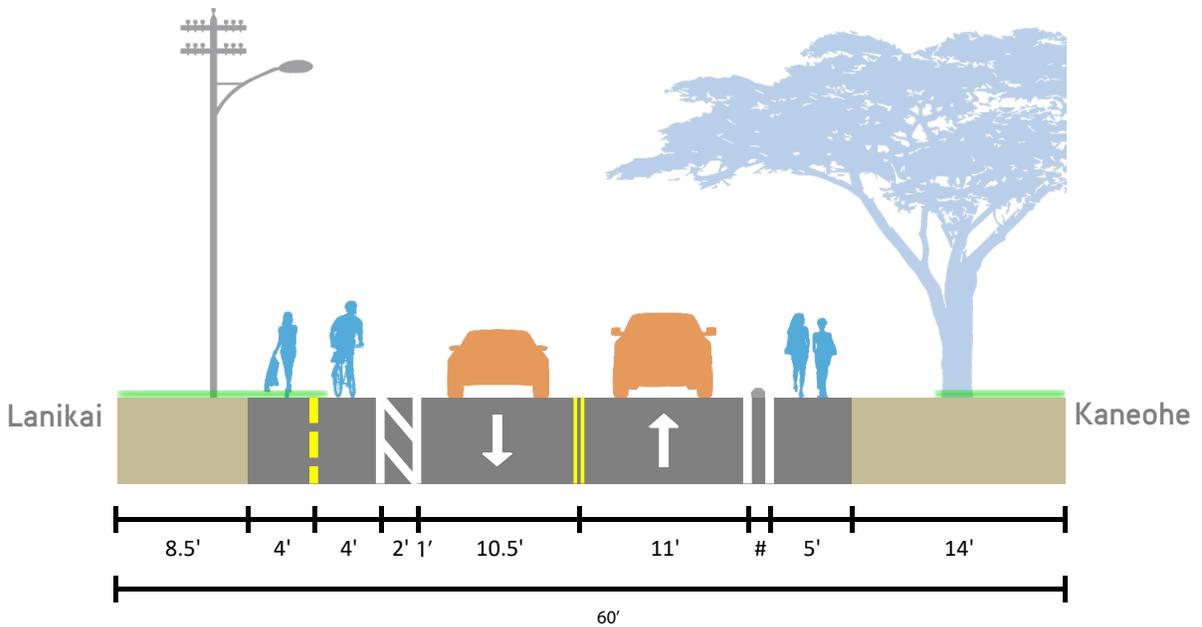


18 Kuulei Rd. between Kalaheo Ave. and Kainalu Dr.

EXISTING



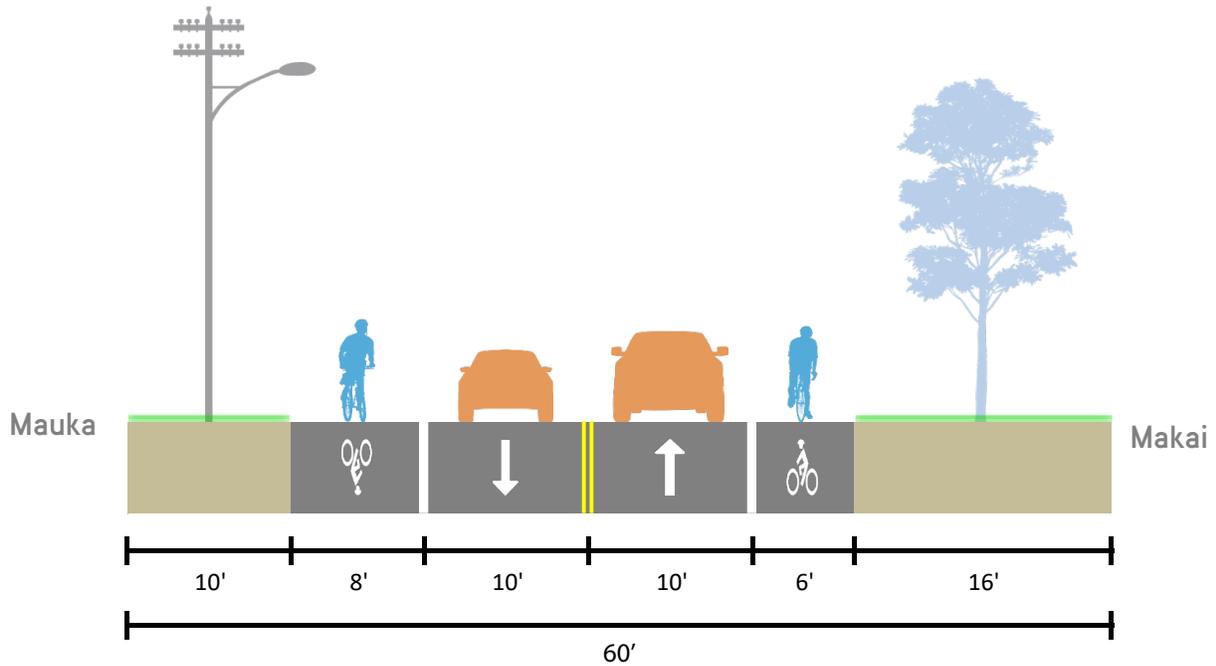
PROPOSED ALTERNATIVE 1: PEDESTRIAN SHOULDER ON LANIKAI SIDE AND SHARED-USE PATH ON KANEOHE SIDE





19 Kainalu Dr. between Ohana St. and Kailua Rd.

EXISTING



PROPOSED ALTERNATIVE 1: SHARED-USE PATH ON MAUKA SIDE

