
Appendix D

This appendix provides information about bus service with the Project for the year 2030 and each of the phased openings. Table D-1 provides information about existing and future (2030) bus routes, including coverage, frequency and routing, as well as transit centers and rail stations served. The maps in Figure D-1 show 2030 bus routes in the vicinity of each rail station.

Tables D-2 through D-6 provide information about existing bus routes and future bus routes, including coverage, frequency, routing, and transit centers and rail stations served, for each of the phased openings.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued on next page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
A	Connects Waipahu with UH Manoa	Modified to operate between Middle Street and UH Manoa	Route provides 15 minutes in peak and midday periods	Service will operate 10 minutes in peak and 15 minutes in midday periods	Route A will provide limited stop service between Middle Street Transit Center and UH Manoa. The route will operate via Middle Street to King Street and Kapiolani Blvd and University Avenue to Sinclair Circle at the University.	Middle Street Transit Center and Station, Iwilei Station (from King Street), Chinatown Station (from King Street), Ala Moana Station (via Kapiolani)
B	Connects Kalihi with Waikiki	Combined with Route 2 schedule	Route provides 15 minutes in peak and midday periods	Combined with Route 2 schedule, 8 minute peak and 12 minute midday service	No change in alignment.	Middle Street Transit Center and Station, Iwilei Station (from King Street), Chinatown Station (from King Street)
C	Connects Makaha Beach with Ala Moana via Kapolei	Modified to operate between Makaha Beach and UH West Oahu	Route provides 30 minutes in peak and midday periods	Service will operate 20 minutes in peak and midday periods	Route C will provide limited stop service between Makaha and Kapolei and will terminate at the UH West Oahu Station. The route will operate via Farrington Highway to Kalaeloa Blvd and to Kapolei Parkway serving the Kapolei Transit Center. The route will continue from the transit center along Kapolei Parkway to left on the North-South Road to the UH West Oahu Station while serving the East Kapolei Station on the way.	Waianae Transit Center, Kapolei Transit Center, East Kapolei Station, UH West Oahu Station
New Route D		New route connecting Wahiawa, Mililani and Waipio with the Pearl Highlands rail station		Service will operate 15 minutes in the peak periods and 30 minutes in the off-peak periods	Route D serves the Wahiawa Transit Center at California and Cane, traveling to Kamehameha, turning left onto Leilehua Golf Course Road to serve the Park-and-Ride Lot located at the Armory, accessing H-2 south to the Mililani Mauka Park-and-Ride Lot, returning to H-2 to Ka Uka to serve Koa Ridge Transit Center, continuing on H-2 to Pearl Highlands Station.	Wahiawa Transit Center, Wahiawa Park-and-Ride Lot, Mililani Mauka Park-and-Ride Lot, Koa Ridge Transit Center, Pearl Highlands Station
E	Connects Ewa with Waikiki	Route will be replaced with rail line	Route provides 30 minute peak and midday service			
1L	Connects East Honolulu with Downtown Honolulu	No change to route	Route provides 30-minute peak and off-peak service	Service will operate 15 minutes in peak and 30 minutes in midday periods	No change in alignment.	Hawaii Kai Park-and-Ride, Chinatown Station (from Hotel Street)
1	Connects East Honolulu with Downtown Honolulu and Kalihi	No change to route	Route provides 12 minute peak and midday service	Route will provide 10 minute peak and midday service		Middle Street Transit Center and Station, Iwilei Station (from King Street), Chinatown Station (from Hotel Street), Hawaii Kai Park-and-Ride
2	Connects Kalihi with Waikiki	Combined with Route B schedule	Route provides 11 to 12 minute peak and 15 minute midday service	Combined with Route B schedule, 8 minute peak and 12 minute midday service	No change in alignment.	Middle Street Transit Center and Station, Iwilei Station, Chinatown Station (from Hotel Street)
3	Connects Kaimuki with Salt Lake	Modified to operate between Kaimuki and Downtown Honolulu. Salt Lake service will be provided by new Route 31	Route provides 12 minutes in peak and 20 minutes in midday periods	Service will operate 12 minutes in peak and midday periods	The eastern portion of the route will remain the same, the western portion will serve downtown via Beretania to left on Richards and left on King to return to Kaimuki.	Ala Moana Station (from Kapiolani Blvd.)
4	Connects Nuuanu with Waikiki via UH Manoa	Connects Iwilei with Waikiki via UH Manoa (Nuuanu service will be provided by restructured Route 17)	Route provides 12 minutes in peak and 20 minutes in midday periods	Service will operate 15 minutes in the peak periods and 20 minutes in the midday period	Eastbound from Pier 19, the route travels Nimitz to Pacific, right on Iwilei, right onto King to Hotel and right on Richards, left on King, left on Alapai, right on Kinau, left on Ward, right on Green, left on Thurston, right on Wilder, left on Metcalf, right on University, left on Dole, right on Saint Louis, right Waialae to Kapiolani, left Kaimuki, right on Kapahulu, right on Kuhio, right on Pau, left on Ala Wai, left on Niu to the terminus at Niu and Ala Wai. Returning to Pier 19 the route travels Niu, left on Kalakaua to Kuhio, left on Kapahulu, left on Kaimuki, right on Kapiolani to Waialae, left on Saint Louis, left on Dole, right on University, left on Metcalf, right on Wilder, left on Thurston, left on Victoria, right on Lunalilo to Captain Cook Ave., to Magelian and Iolani Ave., left on Queen Emma, left on Vineyard Ave to right on Punchbowl, right on Beretania, left on Richards, right on Hotel to King, left on Iwilei, left on Pacific, left on Nimitz and right on Pier 19 to the terminal.	Iwilei Station (from Iwilei Road), Chinatown Station (from Hotel Street)
5	Connects Manoa and Makiki with Ala Moana Transit Center	No change to route	Route provides 30 minute peak and 50 minute midday service	No change in frequency	No change in alignment.	Ala Moana Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project —2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
6	Connects Manoa, the University of Hawaii at Manoa, Ala Moana Transit Center with Downtown and Pauoa	No change to route	Route provides 22 minute peak and midday service	No change to frequency	No change in alignment.	Civic Center Station, Kaka’ako Station, Ala Moana Station
7	Serves Kalihi Valley	Restructured, see new Routes 303 and 305	Route provides 15 minute peak and 40 minute midday service		See routes 303 and 305.	
New Route 7		Route 7 will provide connecting service between Ala Moana Station and UH Manoa.		Service will operate 4 minutes in the peak and 20 minutes in midday periods	Eastbound from Ala Moana Station the route will travel Kona Street to Mahukona, left on Atkinson Drive, right on Kapiolani Blvd to left on University Avenue, right on Dole, left on East-West Rd, left on Maile Way and left on University. Return to Ala Moana Station via Kapiolani right on Kaheka, left on Makalao, left on Keeaumoku to left on Kona.	Ala Moana Station
8	Connects Ala Moana Center with Waikiki	Connects Ala Moana Center with Waikiki continuing to Kahala Mall	Route provides 20 minute morning, 12 minute midday and evening peak period service	Service will operate 4 minutes in the peak and 8 minutes in midday periods	Between Ala Moana Center and Waikiki the route will operate along the same alignment as current services until Kuhio and Kapahulu where the route will travel left on Kapahulu, right on Campbell to left on Monsarrat to Diamond Head Road, left on 18th Avenue, right on Kilauea, right on Malia and right on Ainakoa. The route returns to Ala Moana Center via left on Kalaniana’ole Hwy to Kilauea returning to Waikiki along the same alignment.	Ala Moana Station
9	Connects Palolo with Pearl Harbor	Modified to connect Palolo with Ala Moana Center Station. Pearl Harbor service will be provided by new Route 312.	Route provides 19 minute peak and 45 minute midday service	Service operate 15 minutes in the peak and 30 minutes in the midday periods	Eastbound Route 9 will operate along current alignment to Ala Moana Center via left on Keeaumoku to left on Kona Street. Route will return to Palolo via Kona to Mahukona to left on Atkinson Drive and right onto Kapiolani then following current alignment.	Ala Moana Station
10	Serves Kalihi and Alewa Heights	Restructured, see Route 304	Route provides 40 minute peak and 75 minute midday service		See Route 304.	
11	Connects Makalapa, Halawa and Aiea Heights with Downtown Honolulu	Route will be replaced with rail line and new Routes 541 and 542	Route provides 30 minute peak and 60 minute midday service			
13	Connects Liliha with Downtown Honolulu and Waikiki	Modified to connect Liliha with Downtown Honolulu	Route provides 15 minute peak and midday service	Service will operate 12 minutes in peak and 15 minutes in midday periods	Route will operate along the current Liliha portion of the alignment. Route will continue on Hotel Street to right on Richards and left on King Street, right on Punchbowl, left on Ala Moana, left on South to Alapai Transit Center. The route returns to Liliha via Alapai to left on Beretania, left on Richards, right on Hotel Street to King Street, Beretania and right on Liliha.	Iwilei Station, Chinatown Station (from Hotel Street), Civic Center Station
14	Serves St. Louis, Kahala and Maunalani	Serves St. Louis, Kahala and Maunalani	Route provides 30 minute peak and 60 minute midday service	Service will operate 30 minutes in the peak and midday periods	No change in alignment.	
15	Connects Makiki and Pacific Heights	Restructured Route 15 will serve Makiki and Pacific Heights on two branches connecting in downtown Honolulu	Route provides 30 minute peak and 60 minute midday service	No change to frequency	Eastbound from the route’s terminus at 3180 Pacific Heights Road, the route travels Pacific Heights, left on Pauoa, right on Lusitana to Queen Emma, left on Vineyard, right on Punchbowl, left on King, left on Ward, right on Prospect to Auwaiolimu, left on Hookui, left on Puowaina to Tantalus, right on Makiki Heights, right on Mott-Smith, right on Nehoa to Nehoa and Lewalani. The route returns to Pacific Heights from Nehoa and Lewalani via left on Prospect to left on Ward, right on Beretania, right on Punchbowl, left on Vineyard, right on Queen Emma to Lusitana, left on Pauoa, right on Pacific Heights to the terminus.	
16	Connects Moanalua Valley with Kalihi Transit Center	Restructured, see Route 311	Peak period service		See Route 311.	

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² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project —2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
17	Connects Makiki and Ala Moana Center	Restructured Route 17 will connect Nuuanu with downtown Honolulu, Kakaako, Ala Moana Center and Makiki	Route provides 30 minute peak and 40 minute midday service	Service will operate 10 minutes in peak and 20 minutes in midday periods	Eastbound from Old Pali and Niniko, the route travels Old Pali, to Nuuanu Pali to Nuuanu, left on Nimitz, right on Bishop, left to Aloha Tower and Ala Moana, right on Forrest, left Ilalo to Ward, right on Auahi to Queen, left on Ala Moana, left on Piikoi, right at Kona, left on Mahukona to Kaheka, left on Rycroft, right on Keeaumoku, left on Nehoa to Nehoa and Lewalani. The return follows Nehoa to left on Prospect, left on Pensacola, right Nehoa, right Keeaumoku, left Kona, left Piikoi, right to Ala Moana, right Queen to Auahi, left Ward to Ilalo, right Forrest, left Ala Moana to Nimitz, left Richards, right Aloha Tower, right Fort, left on Nimitz, right on Bethel, left Beretania, right Nuuanu, right Wyllie to Pali, right Nuuanu Pali to left Old Pali, left Mamalahoa to Old Pali and Niniko.	Downtown Station, Ala Moana Station
18	Connects the University of Hawaii at Manoa with Ala Moana Center	Restructured Route 18 will connect Ala Moana Center, the University of Hawaii at Manoa and Waikiki providing two way loop service	Route provides 70 minute peak and 65 minute midday service	Service will operate 15 minutes in peak and 30 minutes in midday periods	Clockwise from University and Metcalf the route will travel University, right on Date to Citron, left on McCully, left Kalakaua to Kuhio, right on Olohana, left on Kalakaua, right on Saratoga, right on Kalia, left on Ala Moana to right on Piikoi, right on Wilder, left on Metcalf to Metcalf and University. Counter Clockwise the route will travel University to left on Metcalf to Wilder, left on Pensacola, left on Waimanu, left on Piikoi, right on Kona to Mahukona, right on Atkinson, left on Ala Moana, right on Kalia, left on Saratoga to Kalaimoku, left on Kuhio to Kalakaua, right on Pau, left on Ala Wai to right on McCully, right on Citron to Date and left on University to Metcalf.	Ala Moana Station
19	Connects Waikiki with the Honolulu International Airport and Hickam Air Force Base	Restructured route will connect Waikiki with Honolulu International Airport	Route provides 30 minute peak and 40 minute midday service	Service will operate 15 minutes in peak and midday periods	Westbound from Waikiki, the route will follow its current alignment to left on Rodgers to the Airport Station. The route returns via the same routing continuing along Route 19's current alignment to Waikiki with the exception that the Route does not circle Ala Moana Center instead staying on Ala Moana Blvd.	Ala Moana Station (from Ala Moana Blvd.), Downtown Station, Chinatown Station (from King Street), Iwilei Station (from Iwilei Road), Airport Station
20	Connects Waikiki with Aiea	Route will be replaced with rail line	Route provides 40 minute peak and midday service			
22	Serves Waikiki, Hanauma Bay and Sea Life Park	No change to route	Route provides 60 minute service	No change in frequency	No change in alignment.	
23	Connects Sea Life Park, Hawaii Kai with Ala Moana Center	Connects Sea Life Park, Hawaii Kai with Ala Moana Center	Route provides 32 minute peak and 60 minute midday service	Route will provide 30 minute peak and midday service	No change in alignment.	Ala Moana Station, Hawaii Kai Park-and-Ride
24	Connects Aina Haina with Ala Moana Transit Center	See Route 233 description	Route provides 60 minute peak and midday service		See Route 233.	
31	Connects Tripler Medical Center with Kalihi Transit Center and the Airport	Renamed, see Route 302	Route provides 37 minute peak and 75 minute midday service		See Route 302.	
New Route 31		New route providing the Salt Lake neighborhood portion of the current Route 3 alignment connecting Salt Lake with the Lagoon Drive station	Route provides 12 minute peak and 20 minute midday service as Route 3.	Service will operate 10 minutes in peak and 15 minutes in midday periods	Route 31 provides the Salt Lake portion of the current Route 3 alignment terminating at the Lagoon Drive Station. Westbound from Lagoon Drive Station the route travels Lagoon Drive across Nimitz to Puuloa Road, left on Salt Lake Boulevard and right on Ala Napunani to follow the current Route 3 alignment through Salt Lake neighborhoods. In the AM periods, the eastbound route will serve the Lagoon Drive Station via Lagoon Drive and right onto Aolele. The route will provide local service along Aolele to right on Rogers Blvd and right on Koapaka to return to Puuloa Road and Salt Lake. In the PM this routing is reversed.	Lagoon Drive Station
32	Connects Middle Street Transit Center with Salt Lake, Foster Village neighborhoods and Pearlridge Shopping Center	Restructured, see Route 301	Route provides 30 minute peak and 60 minute midday service		See Route 301.	

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² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
40/40A	Connects Makaha with Ala Moana via Kapolei	Connects Makaha with Ala Moana via Kapolei	Route provides 30 minute peak and midday service	Service will operate 15 minutes in the peak periods between West Loch Station and Waianae with 20 minute midday service. Route will operate 20 minute peak and midday service between West Loch and Ala Moana	Two minor changes in alignment. Route 40 will not provide service to the Hawaiian Waters Adventure Park. That service will be provided by new Route 419. Route 40 will directly serve Iwilei Station via Dillingham to right on Kaaahi to King Street bypassing the Liliha, King and Dillingham intersection.	Waianae Transit Center, Kapolei Transit Center, West Loch Station, Waipahu Transit Center, Pearl Highlands Station, Pearlridge Station, Aloha Stadium Station, Pearl Harbor Naval Base Station, Middle Street Station, Kapalama Station, Kalihi Station, Iwilei Station, Chinatown Station (from King Street), Ala Moana Station
41	Connects Ewa Beach with Kapolei	Connects Ewa Beach with Kapolei via an alignment change	Route provides 30 minute peak and midday service	Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route 41 will travel from Kapolei Transit Center to left on Wakea, right on Kamokila to Farrington, right on UHWO connection road, right on UHWO Road B, left on East West Arterial, right on North-South Road, right on new development access road between Kapolei Parkway and Roosevelt, right on new development access road connecting back to right on Kapolei Parkway, left on Keoneula Blvd, right on Fort Weaver Road, right on Kamalie, to right on Kapolei Parkway to return to Kapolei Transit Center along same alignment.	East Kapolei Station, UH West Oahu, Kapolei Transit Center
42	Connects Ewa Beach with Waikiki	Modified to operate between Ewa Beach and Waipahu	Route provides 30 minute peak and midday service	Service will operate 10 minutes in the peak and 30 minutes in the midday period	The route operates from the Waipahu Transit Center and Station, to Farrington Highway, left on Fort Weaver Road, left on Kolowaka Dr, right on Keaunui Dr, right on Iroquois Pt Road, left on Fort Weaver, left on Kuhina St, right on Hanakahi St, right on North Road, left on Fort Weaver Road, left on Papipi Road, right on Pohakupuna to Fort Weaver continuing alignment through Iroquois Point via Cormorant Avenue, left on Iroquois Drive, right on Ibis Avenue, right on Heron Avenue, left on Iroquois and left on Cormorant Avenue to return to Ewa Beach. The route returns to Waipahu Transit Center following the same alignment in reverse. The full Route 42 alignment to Waikiki is maintained for owl services when the fixed-guideway is not operating.	West Loch Station, Waipahu Transit Center
43	Connects Waipahu with Ala Moana	Route will be replaced with rail line	Route provides 30 minute peak and midday service			
44	Connects Ewa Beach with Waipahu	Route is replaced with Routes 42, 415 and 421	Route provides 60 minute peak and midday service			
New Route 50		Connects Mililani with Waipio, Waikele and Waipahu		Service will operate 15 minutes in the peak and midday periods	Westbound from Mililani Transit Center the route will operate on Meheula, right onto H-2 South, Exit 2 "Ka Uka Blvd/Waipio", left on Moaniani, left Waipio Uka, left Lumikula, right Lumiaina, left Managers Drive to right on Hikimoe. The route returns to Mililani from Waipahu TC via left on Waipahu Depot Road, left on Farrington Hwy, left on Mokuola to Managers Drive following the rest of the alignment in reverse.	Mililani Transit Center, Koa Ridge Transit Center, Waipahu Transit Center
New Route 51		Connects Wahiawa with Pearlridge via Kamehameha		Service will operate 15 minutes in the peak and midday periods	Route will operate from the Wahiawa Transit Center at California and Cane via California to Kamehameha Highway terminating at Pearlridge. The route returns to Wahiawa via left on Kaonohi, right on Moanalua, right on Pali Momi and right on Kamehameha Hwy.	Wahiawa Transit Center, Pearl Highlands Station, Pearlridge Station
52	Connects Northshore, Wahiawa and Mililani with downtown Honolulu	Connects Northshore, Wahiawa and Mililani with downtown Honolulu	Route provides 30 minute service	No change to route	Minor alignment change from Dillingham, route will directly serve Iwilei Station via Kaaahi to King Street.	Ala Moana Station, Chinatown Station (from Hotel Street), Iwilei Station, Kalihi Station, Kapalama Station, Middle Street Station, Mililani Mauka Park-and-Ride, Mililani Transit Center, Wahiawa Park-and-Ride, Haleiwa Park-and-Ride
53	Connects Pacific Palisades with downtown Honolulu and Ala Moana	Route will be replaced by rail line. Route 547 will serve Pacific Palisades	Route provides 20 minute peak and 37 minute midday service			
54	Connects Pearl City with downtown Honolulu	Connects Pearlridge with downtown Honolulu via Red Hill	Route provides 38 minute peak and 60 minute midday service	Service will operate 15 minutes in the peak and 20 minutes in the midday period	Route will operate Kaonohi to right on Moanalua, Exit Vineyard, right Liliha, left King to Hotel, right on Richards, left King to left at Alapai. Route returns via left on Beretania to King, right on Liliha to H-1 West Entrance, 78 West, Moanalua, left Pali Momi, right Kamehameha to right on Kaonohi.	Pearlridge Station, Iwilei Station, Chinatown Station (from Hotel Street)

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
55	Connects Kaneohe with downtown Honolulu	Connects Kaneohe with Honolulu	Route provides 30 minute peak and midday service	No change to frequency	Route will follow its current alignment to and from downtown Honolulu. The route will terminate at Aloha Tower via Bishop to left on Ala Moana Boulevard and left on Alakea.	Downtown Station
56	Connects Kailua and Kaneohe with downtown Honolulu	Connects Kailua and Kaneohe with downtown Honolulu	Route provides 28 minute peak and 45 minute midday service	No change to frequency	Route will follow its current alignment to and from downtown Honolulu. The route will terminate at Aloha Tower via Bishop to left on Ala Moana Boulevard and left on Alakea.	Downtown Station
57/57A	Connects Sea Life Park, Waimanalo, Kailua with downtown Honolulu	Connects Sea Life Park, Waimanalo, Kailua with downtown Honolulu	Route provides 22 minute peak and 20 minute midday service	No change to frequency	Route will follow its current alignment to and from downtown Honolulu. The route will terminate at Aloha Tower via Bishop to left on Ala Moana Boulevard and left on Alakea.	Downtown Station
62	Connects Wahiawa with downtown Honolulu via Kamehameha Highway	Restructured, see Routes 51 and 511	Route provides 20 minute peak and 32 minute midday service		See Routes 51 and 511.	
65	Connects Kaneohe with downtown Honolulu	Connects Kaneohe with downtown Honolulu	Route provides 23 minute peak and 60 minute midday service	No change to frequency	Route will follow its current alignment to and from downtown Honolulu. The route will terminate at Aloha Tower via Bishop to left on Ala Moana Boulevard and left on Alakea.	Downtown Station
70	Connects MCBH with Maunawili and Lanikai via Kailua	No change to route	Route provides 90 minute morning and midday service and 60 afternoon service	No change to frequency	No change in alignment.	
71	Connects Newtown and Pearlridge	Restructured, see 545	Peak period service		See Route 545.	
72	Connects Whitmore Village, Wahiawa and Schofield Barracks	Restructured, see Routes 512 and 513	Route provides 70 minute peak and midday service		See Routes 512 and 513.	
73	Connects LCC and Pearl City	Route will be replaced with rail line	Route provides 30 minute peak and midday service			
74	Connects Aiea and Halawa Heights	Restructured, see Routes 541 and 542	Peak period service		See Routes 541 and 542.	
76	Connects Waialua and Haleiwa	No change to route	Route provides 40 minute peak and midday service	No change to frequency	No change in alignment.	Haleiwa Park-and-Ride
77	Connects Waimanalo with Kaneohe	No change to route	Route provides 90 minute service	No change to frequency	No change in alignment.	
PH1 (93A)	Connects Waianae Coast with Pearl Harbor and Hickam Air Force Base	Modified to serve UH West Oahu Station. Pearl Harbor and Hickam Air Force Base service will be provided by Routes 312 and 313.	Peak period service	Peak period service	Route is modified to serve UH West Oahu via H-1 to North-South Road interchange, left on Farrington and right onto TC access road. Return to Waianae in reverse.	Waianae Transit Center, UH West Oahu Station
PH2/PH3 (83A)	Connects Wahiawa and Mililani with Pearl Harbor and Hickam Air Force Base	Modified to serve Pearl Highlands Station. Pearl Harbor and Hickam Air Force Base service will be provided by Routes 312 and 313.	Peak period service	Peak period service	Route is modified to serve Pearl Highlands via H-2 and dedicated ramp to facility.	Wahiawa Transit Center, Mililani Transit Center, Pearl Highlands Station
PH4/PH5 (86/86A)	Connects Kaneohe with Pearl Harbor and Hickam Air Force Base	Modified to serve Kalihi Station. Pearl Harbor and Hickam Air Force Base service will be provided by Routes 312 and 313.	Peak period service	Peak period service	Route is modified to serve Kalihi Station via Likelike Highway to Kalihi, right on Dillingham and right on Middle Street to the TC.	Kalihi Station, Middle Street Station

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² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
PH6 (95)	Connects East Honolulu with Pearl Harbor	Route will be replaced with rail line. Pearl Harbor and Hickam Air Force Base service will be provided by Routes 312 and 313.	Peak period service			
80/82	Connects East Honolulu with Downtown Honolulu	No change to route	Peak period service	No change to frequency	No change in alignment.	
81	Connects Waipahu with downtown Honolulu	Route will be replaced with rail line	Peak period service			
83	Connects Northshore and Wahiawa with Downtown Honolulu	Modified to serve Pearl Highlands Station	Peak period service	Peak period service	Route is modified to serve Pearl Highlands via H-2 and dedicated ramp to facility.	Wahiawa Transit Center, Mililani Transit Center, Pearl Highlands Station
84/84A	Connects upper and lower Mililani with downtown Honolulu	Modified to serve Pearl Highlands Station	Peak period service	Peak period service	Route is modified to serve Pearl Highlands via H-2 and dedicated ramp to facility.	Mililani Transit Center, Pearl Highlands Station
85/85A	Connects Kailua and Kaneohe with downtown Honolulu and UH Manoa	Modified to serve Kalihi Station	Peak period service	Peak period service	Route is modified to serve Kalihi Station via Likelike Highway to Kalihi, right on Dillingham and right on Middle Street to the TC.	Kalihi Station, Middle Street Station
88	Connects Kahekilo and Kahaluu with Downtown	No change to route	Peak period service	No change to frequency	No change in alignment.	Civic Center Station
88A	Connects Northshore with Downtown	No change to route	Peak period service	No change to frequency	No change in alignment.	Downtown Station, Ala Moana Station
89	Connects Waimanalo with Downtown	No change to route	Peak period service	No change to frequency	No change in alignment.	Civic Center Station
90	Connects Pearl City with downtown Honolulu	Route will be replaced with rail line	Peak period service			
91	Connects Ewa Beach with downtown Honolulu	Route will be replaced with rail line	Peak period service			
92	Connects Makakilo with downtown Honolulu	Route will be replaced with rail line	Peak period service			
93	Connects Waianae Coast with downtown Honolulu	Modified to serve UH West Oahu Station	Peak period service	Peak period service	Route is modified to serve UH West Oahu via H-1 to North-South Road interchange, left on Farrington and right onto TC access road. Return to Waianae in reverse.	Waianae Transit Center, UH West Oahu Station
94	Connects Villages of Kapolei with downtown Honolulu and UH Manoa	Route will be replaced with rail line	Peak period service			
96	Connects Waipio with downtown Honolulu	Route will be replaced with rail line	Peak period service			
97	Connects Village Park with downtown Honolulu	Route will be replaced with rail line	Peak period service			

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Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
98	Connects Mililani and Mililani Mauka with downtown Honolulu	Modified to connect Mililani Mauka neighborhoods with Pearl Highlands Station	Peak period service	Peak period service	The route will no longer serve the Wahiawa Park-and-Ride Facility at the Armory. The morning trips will be in service at the H-2 and Mililani Mauka interchange continuing on Meheula, right on Ainamakua Drive completing the loop, right on Meheula, right on Makaikai, left on Kaapeha, right on Meheula, right on Lehiwa Drive, right on Halepahu, left on Kapanoe, left on Meheula, left on Kuaoa, left on Meheula, right on Makaikai, left on Ukuwai (serving Mililani Mauka Park-and-Ride), right on Ainamakua, right on Meheula to H-2 and continuing to Pearl Highlands Station via direct ramp. The afternoon trips serve the Ainamakua loop, cross to the park-and-ride then continue via the Route 501 alignment after leaving H-2.	Mililani Mauka Park-and-Ride Lot, Pearl Highlands Station
98A	Connects Kunia, Wahiawa and Mililani with Waikiki	Modified to connect Kunia, Royal Kunia and Village Park with West Loch Station	Peak period service	Peak period service	Route is reoriented to Waipahu via Kunia Road from Kunia to circle through Royal Kunia and Village Park via Route 434 alignment to West Loch Station via Kunia Road to Farrington Highway.	West Loch Station
101	Connects Ewa with downtown Honolulu	Route will be replaced with rail line	Peak period service			
102	Connects Villages of Kapolei with downtown Honolulu	Route will be replaced with rail line	Peak period service			
103	Connects Waikele with downtown Honolulu	Route will be replaced with rail line	Peak period service			
201	Connects Ewa Beach and Waipahu with Waikiki	Route will be replaced with rail line	Peak period service			
202	Connects Waipahu with Waikiki	Route will be replaced with rail line	Peak period service			
203	Connects Kahili with Waikiki	Combined with Route 2 schedule	Peak period service			
231	Connects Hahaione Valley with Hawaii Kai	No change to route	Route provides 60 minute peak and midday service	No change to frequency	No change in alignment.	Hawaii Kai Park-and-Ride
232	Connects Koko Marina with Hawaii Kai	No change to route	Route provides 60 minute peak and midday service	No change to frequency	No change in alignment.	Hawaii Kai Park-and-Ride
New Route 233		Connects Aina Haina with Kahala Mall		Service will operate 30 minutes in the peak and 60 minutes in the midday periods	Route will follow the current Route 24 alignment to Kahala Mall. The route continues to Ala Moana via selected Route 8 trips.	Ala Moana Station (as Route 8)
234	Connects Waialae Nui with Kahala Mall	Connects Waialae Nui and Waialae Iki with Kahala Mall	Peak period service	Service will operate 60 minutes peak and midday periods	Route will follow the alignment of current Routes 234 and 235 as a combined route.	
235	Connects Waialae Iki with Kahala Mall	Combined with Route 234 above	Peak period service			
New Route 301		Route 301 provides service between the Middle Street Station and Transit Center and Salt Lake, Foster Village and Makalapa		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Westbound from the Middle Street Transit Center and Station, the route travels right on Middle Street, left on Kaula to Damon, Kikowaena, left on Ahua, right on Pukoloa to Salt Lake, right on Ala Napunani, left on Likini, left on Ala Lilikoi, right on Salt Lake, right on Likini Place, left Likini, right on Aila, left on Aliamanu, right on Wanaka, left on Miko, right on Ukana, left on Keaka, right on Pakini, right on Punihi, right on Halupa, left on Haloa, right on Ala Oli, right on Salt Lake to Aloha Stadium Transit Center. The route returns to Middle Street Transit Center via the same alignment.	Middle Street Transit Center and Station, Aloha Stadium Station and Transit Center

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 302		The route serves the Airport, Middle Street Transit Center, Fort Shafter, Moanalua Gardens, the Veterans Affairs Office and Tripler Medical Center		Service will operate 30 minutes in the peak and midday periods	Westbound from the Middle Street Transit Center, the route will travel right on Middle, left on Kaua, right on Ala Mahamoe, right on Jarrett-White, left on Ward, right on Krukowski to Tripler Hospital Porte Cochere. The route returns to Middle Street via Tripler Hospital Porte Cochere, left on Krukowski, right on Jarrett-White, left on Kaua, right on Funston, to the Moanalua Freeway on ramp to the Frontage Road and right on Middle to the Middle Street Transit Center and Station. The route will continue from the TC and Station via Middle Street to the H-1 entrance and airport exit. Leaving the airport the route returns to Middle Street Transit Center via H-1 East, to the Dillingham Blvd/Middle Street exit, left on Middle Street to the Transit Center where it continues to Tripler.	Middle Street Transit Center and Station, Airport Station
New Route 303		Route 303 provides a direct connection for Kalihi Valley Homes to the Middle Street Transit Center		Service will operate 15 minutes peak and 30 minutes midday periods	The alignment along with Route 305 is part of a revised current Route 7 via eastbound from Middle Street Transit Center and Station, the route travels right on Middle Street to School, left on Kamehameha IV, left on Kalena to Kalena and Alu. The route returns via Kalena and Alu, to Kalena, right on Alu, right on Likelike to Kamehameha IV, right on School to Middle Street to the Middle Street Transit Center.	Middle Street Transit Center and Station
New Route 304		Connects Alewa Heights, Pauoa, Palama with Middle Street Transit Center		Service will operate 15 minutes peak and 30 minutes midday periods	Eastbound from the Middle Street Transit Center, the route travels Middle Street, right on King, left on Houghtailing, left on Hillcrest, right on Kealia, right on Makanani to Lolena and Iholena, left on Judd, left on Nuuanu, left on Wyllie, left on Alewa to left on Hoomaikai, right on Kualono, right on Kalikimaka to Kalikimaka and Alewa. The route returns to the Middle Street Transit Center via Kalikimaka, right on Alewa, right on Wyllie, right on Nuuanu, right on Judd, right on Iholena to Lolena and Makanani, left on Kealia, left on Hillcrest, right on School, left on Houghtailing, right on King to Kaua, left on Middle to the transit center.	Middle Street Transit Center
New Route 305		Connects Kalihi Valley and Kalihi Kai with Middle Street Transit Center		Service will operate 15 minutes peak and 30 minutes midday periods	Eastbound from the Middle Street Transit Center the route travels left on Middle Street, left on Kamehameha/Dillingham, right on Mokauea, left on Auiki, left on Kalihi to Likelike to Kalihi and Ahuahu. The route returns to the Middle Street Transit Center along the same alignment.	Middle Street Transit Center and Station, Kalihi Station
New Route 306		Connects Mapunapuna and Lagoon Drive with Middle Street Transit Center and Lagoon Drive Station		Service will operate 60 minutes peak and midday periods	Northbound from Lagoon Drive and Palekona route travels along Lagoon Drive. The route will cross Nimitz to Puuloa Rd, right on Pukoloa, right Mapunapuna, left Awaawaloa, left Ahua to Kikowaena to access road to Middle Street TC and Station. Same alignment in opposite direction.	Middle Street Transit Center and Station, Lagoon Drive Station
311		New route connecting Moanalua Valley with Salt Lake and the Airport		Service will operate 10 minutes in peak and 30 minutes in midday periods	Mauka bound from the airport the route travels Paiea, left to Aolele, right on Rodgers, right on Nimitz, left on Camp Catlin, left on Arizona, left on Salt Lake, right on Ala Lilikoi, right Ala Ilima, left on Ala Napunani, right Ala Aolani, right Moanalua, left Ala Kapouna, left Moanalua to serve the Kaiser Foundation Hospital, left Ala Napunani, left Ala Aolani to Ala Aolani and Ala Uwila. The return trip follows from Moanalua Valley via Ala Aolani, right on Moanalua (again serving Kaiser), left Ala Kapuna, left Moanalua, right Ala Napunani, right Ala Ilima, left Ala Lilikoi, left Salt Lake, right Arizona, right Camp Catlin, right Nimitz and left on Rodgers to rail station.	Airport Station
New Route 312		New route connecting Pearl Harbor destinations with Aloha Stadium rail station. Route 312 replaces Route 9 and Express bus service. State Holiday service would be provided on a much reduced schedule.		Service will operate 8 minutes in peak and 30 minutes in midday periods	Route 312 will provide all day connections from the Aloha Stadium Station to Pearl Harbor destinations via Kamehameha to right on Arizona, left on Neches, right on North Road, left on Kuahua, right on Jarvis, right on Northampton to Simms, right on Vincennes, right on North Road, right on Pearl Harbor Blvd, to Club Road, Safeguard and Central continuing to Landing C. The route returns to Aloha Stadium Station via the same alignment.	Aloha Stadium Station
New Route 313		Connects Hickam Air Force Base with Pearl Harbor Station		Route will operate 20 minute peak and 30 minute midday period service	Route travels from Pearl Harbor Station via Kamehameha to Nimitz, right on Elliott to serve Hickam Air Force Base replacing Route 19 service following the Route 19 alignment from Nimitz and Elliott returning in the morning peak period via Nimitz to right on Valkenburgh, left on Radford and left on Kamehameha. In the PM peak period, the route travels to Pearl Harbor Station via Nimitz to Kamehameha to right on Radford and right on Valkenburgh. Between the hours of 9 PM and 5 AM, the route accesses Hickam Air Force Base through the main gate on O'Malley Boulevard.	Pearl Harbor Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 314		Connects Ford Island with Aloha Stadium Station and Arizona Memorial		Route provides 15-minute all day service between Aloha Stadium Station and the Arizona Memorial and 30-minute peak and 60-minute mid-day service to Ford Island	RRoute 314 serves Aloha Stadium Station after circulating through Ford Island, continuing on Salt Lake Blvd to right on Bougainville, right on Radford Drive, right on Kamehameha to the Arizona Memorial continuing to Aloha Stadium and Ford Island. Two-way directional loop.	Aloha Stadium Station, Pearl Harbor Station
New Route 315		Connects Makalapa Crater with Aloha Stadium Station		Peak period service	Route travels from Aloha Stadium Station via Kamehameha to left on Halawa Drive and continuing on Luapele Drive to turnaround.	Aloha Stadium Station
401	Serves Waianae Valley	Serves Waianae Valley	Route provides 60 minute peak and midday service	Route will operate 30 minute peak and 60 minute midday service	No change in alignment.	Waianae Transit Center
402	Serves Luualalei Homestead	Serves Luualalei Homestead	Route provides 60 minute peak and midday service	Route will operate 30 minute peak and 60 minute midday service	No change in alignment.	Waianae Transit Center
403	Connects Nanakuli, Maili and Waianae	Connects Nanakuli, Maili and Waianae	Route provides 60 minute peak and midday service	Route will operate 30 minute peak and 60 minute midday service	No change in alignment.	Waianae Transit Center
411	Connects Makakilo with Kapolei Transit Center	Modified to interline with new Route 417 in Makakilo and at Kapolei Transit Center	Route provides 30 minute peak and midday service	Will operate 15 minutes in peak and 30 minutes in midday periods	Route operate along current alignment with addition of interlining with Route 417 in Makakilo at Makakilo Drive and Ala Hoi and at Kapolei Transit Center	Kapolei Transit Center, (UH West Oahu and East Kapolei via interline with Route 417)
412	Connects Makakilo with Kapolei Transit Center	Connects Makakilo with Kapolei Transit Center	Route provides 30 minute peak and midday service	Will operate 30 minutes in peak and 60 minutes in midday periods	Route will operate along the current alignment combining with current Route 414 serving Palahia Street.	Kapolei Transit Center
413	Connects Campbell Industrial Park and Kapolei Transit Center	Connects Campbell Industrial Park and Kapolei Transit Center	Route provides 30 minute peak period service	Route provides 30 minute peak and 60 minute midday service	No change in alignment.	Kapolei Transit Center
414	Connects Makakilo with Kapolei Transit Center	Connects Makakilo with Kapolei Transit Center	Route provides 60 minute peak and midday service	Will operate 30 minutes in peak and 60 minutes in midday periods	Route will operate along the current alignment combining with current Route 412 serving Panana and Palailai.	Kapolei Transit Center
New Route 415		Connects Kalaeloa and Ocean Pointe with West Loch Station		Route will provide 15 minute peak and 30 minute midday service	Route 415 proceeds from Kapolei Transit Center continuing via Wakea the route serves new commercial retail center in Kalaeloa, traveling along Roosevelt, to right on Coral Sea Road to left on Ewa area road (new road) to Ocean Pointe Marina to left on Kapolei Parkway, right on Geiger to left on Fort Weaver Road, left on Old Fort Weaver Road, right on Farrington to the West Loch Transit Center and Station.	Kapolei Transit Center, West Loch Station
New Route 416		Connects Ko’Olina and West Kapolei with Kapolei Transit Center and East Kapolei Station		Will operate 10 minutes in peak and 30 minutes in midday periods	Route 416, from Ko’Olina will travel Aliinui to Kapolei Parkway serving the transit center and continue along Kapolei Parkway to the North-South Road, turning left to the East Kapolei Station. The route returns to Ko’Olina along the same alignment turning left on East-West Road circling to Kapolei Parkway.	Kapolei Transit Center, East Kapolei Station
New Route 417		Connects Makakilo with UH West Oahu, East Kapolei Station and Kapolei Transit Center		Will operate 15 minutes in peak and 30 minutes in midday periods	Route 417 continues from Makakilo to UHWO TC via the continuation of Makakilo Drive to the North-South Road. The route serves the UHWO and the East Kapolei Station continuing to the Kapolei Transit Center via Kapolei Parkway. The route continues as Route 411 at the Kapolei Transit Center.	UH West Oahu Station, East Kapolei Station, Kapolei Transit Center
New Route 418		Connects Ewa, Kalaeloa, and Kapolei with Kapolei Transit Center and East Kapolei Station		Route provides 30 minute peak and midday service	Route 418 provides local service from Kapolei TC via Wakea, right on Kamokila to Farrington, right on Kealanani, left on Kamaaha, right on Kaiu, left on Maluohai, left on Kapolei Parkway, left on North-South Road to the East Kapolei Station, returning makai on North-South Road via local streets serving the park-and-ride lot, left on Kapolei Parkway, left on Kolowaka, right on Fort Weaver, right on Geiger to East-West Spine (Saratoga), left on Enterprise, right on Yorktown, right on Lexington, left on Wakea, left on Roosevelt, right on Kamokila and right onto Kapolei Parkway to return to the TC.	Kapolei Transit Center, East Kapolei Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 419		Connects Makaiwa Hills Development with Kapolei Transit Center		Will operate 10 minutes in peak and 30 minutes in midday periods	Route 419 will travel from UH West Oahu via Farrington Highway, left on Fort Barrette Road, right on Kapolei Parkway to Kapolei Transit Center, then left on Wakea, right on Kamokila, left on Farrington Hwy (serving the Hawaiian Waters Adventure Park), continuing on Farrington to serve Makaiwa Road 1 and 2, returning to Kapolei Transit Center and UH West Oahu via the same alignment.	Kapolei Transit Center, UH West Oahu Station
New Route 421		Connects Waipahu and Ho'opili with Ewa		Will operate 15 minutes in peak and 30 minutes in midday periods	Route 421 will travel from the West Loch Station and Transit Center to Farrington Highway, left on Hoopili NE to right on Hoopili Main, left on UHWO Road B to right on East-West Arterial, left on E. Kapolei 1 continuing across Kapolei Parkway to development road, left on development road to right on North-South Road, left on Roosevelt to Renton Road to left on Fort Weaver and right on Farrington to West Loch Station and TC.	West Loch Station, Ho'opili Station, UH West Oahu Station, East Kapolei Station
New Route 422		Connects Waipahu and Ho'opili		Will operate 15 minutes in peak and 30 minutes in midday periods	Route 422 operates from the West Loch Station and Transit Center to Farrington Highway, left on Hoopili Mauka-Makai, left on Hoopili SE to connection to East-West Arterial, left on North-South Road, to right onto new development road, right on new development connection to Kapolei Parkway, to left on North-South to return to West Loch Station via same alignment.	West Loch Station, East Kapolei Station
432	Connects East and West Waipahu	No change to route				West Loch Station, Waipahu Transit Center
433	Connects Waipio and Waikele with Waipahu Transit Center	Connects Waipio and Waikele with Waipahu Transit Center	Operates 30 minute peak and midday service	No change to route	Route will be extended to the Koa Ridge Transit Center just mauka of Ka Uka Blvd in the Koa Ridge Development.	Koa Ridge Transit Center, Waipahu Transit Center
434	Connects Village Park with Waipahu	Modified to serve Royal Kunia, Village Park and Waipahu	Operates 30 minute peak and midday service	Service will operate 15 minutes in peak and 30 minutes in midday periods	Route 434 Village Park will be extended to serve Royal Kunia Development. From Kupuna Loop on Route 434 the route turns right onto Kupuohi providing service to commercial area, right onto Anonui circling through new development connecting to Anonui, left to Anonui, right onto Kupuohi returning to regular route along Kupuna Loop to Waipahu. In the peak periods only, (during weekday, school days), the route continues from the Waipahu Transit Center to right on Mokuola, left on Farrington, right on Awanui Street, left on Awalia Street, left on Waipio Point Access Road, left on Kahualii to left on Farrington to return to the Waipahu Transit Center.	West Loch Station, Waipahu Transit Center
New Route 440		Serves Koa Ridge Development		Service will operate 15 minutes in peak and 30 minutes in midday periods	Route 440 will traverse through the Koa Ridge development and be anchored at a transfer point in the vicinity of Ka Uka. The route continues as Route 433 to Waipahu Transit Center.	Koa Ridge Transit Center, Waipahu Transit Center (as Route 433)
New Route 441		Connects Waiawa Development with Pearl Highlands		Service will operate 15 minutes in peak and 30 minutes in midday periods	Route 441 will traverse through the Waiawa developments and be anchored on the west side at the Koa Ridge Transit Center. The east end of the route will travel Central Mauka Road to Kamehameha to connect to Pearl Highlands Station and the shopping areas in Pearl Highlands, continuing left on Acacia to Kuala, right on Waimano Home Road, right on Kamehameha, right on Acacia, left on Kuala and right on Kamehameha to return to Waiawa.	Koa Ridge Transit Center, Pearl Highlands Station
501	Connects Mililani Mauka with Mililani	Connects Mililani Mauka with Mililani	Operates 55 minutes in AM peak and 65 minutes in midday and PM peak periods	Service will operate 30 minutes in the peak and midday periods	Route alignment will remain the same, however the route will be provided by regular fixed route service.	Mililani Transit Center, Mililani Mauka Park-and-Ride Lot
New Route 502		Connects Mililani with Mililani Transit Center		Service will operate 30 minutes in the peak and midday periods	Route alignment will remain the same as current Route 504, however the route will be provided by regular fixed route service.	Mililani Transit Center
503	Connects Launani Valley, Waipio Acres and Mililani	No change to route	Route provides 60 minute peak and midday service	No change in frequency	No change in alignment.	Mililani Transit Center
504	Connects Mililani with Mililani Transit Center	Renamed, see Route 502	Operates 66 minutes in the peak and 70 minutes in the midday periods		See Route 502.	
New Route 511		Connects Wahiawa Heights with Wahiawa Transit Center		Service will operate 30 minutes in the peak and midday periods	Eastbound from Wahiawa Transit Center route travels right on Cane, left California, left Puninoni, left Nonoha, right California to California and Grand View. The route returns to the transit center via California to right on Lehua and right on Center.	Wahiawa Transit Center

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-1 Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030 (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 512		Connects Whitmore Village with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, right Anoni, right Kilani, left Kamehameha, right Whitmore to Whitmore and Nanihi. The route returns to the Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center
New Route 513		Connects Schofield Barracks with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, left on Kamehameha, right on Wilikina and left into Schofield Barracks along the Route 72 current alignment returning to Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center
New Route 541		Connects Halawa Heights with Aloha Stadium Station and Pearlridge		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route 541 replaces shuttle route 74 and alignment portions of old Route 54 providing all-day service between Aloha Stadium, Halawa Heights and the Pearlridge Station. Eastbound: from Pearlridge the route travels Kaonohi, right on Moanalua, left on Kaimakani, right on Ulune, left on Aliipoe, left on Paihi, right on Poko, right on Kealaluina, left to Halawa Heights, right Elrod to Halawa Heights, left Iwaiwa, right Ulune, left Kahuapaani, right Salt Lake, left Kalaloa, right Kamehameha, right Salt Lake to transit center. Westbound the route travels in reverse to Moanalua then left on Pali Momi, right on Kamehameha to the Pearlridge Transit Center.	Pearlridge Station, Aloha Stadium Station
New Route 542		Connects Aiea Heights with Pearlridge		Service will operate 30 minutes in the peak and midday periods	Route 542 replaces shuttle route 74 and provides all-day service between the Pearlridge Transit Center and Aiea Heights. Eastbound from the Pearlridge Transit Center the route travels Kaonohi to right on Moanalua, left on Kaamilo, left Aiea Heights, right Hoapono to Aiea Heights/Hoapono terminus. Westbound the route travels Aiea Heights to right on Moanalua, left Pali Momi, right Kamehameha to the Pearlridge Station.	Pearlridge Station
New Route 543		Connects Kaonohi to Pearlridge		Service will operate 30 minutes in the peak and midday periods	Route 543 provides all-day service for residents along Kaonohi. From the Pearlridge Station, the route travels Kaonohi to Kaonohi/Kahapili. The return trip follows Kaonohi/Kahapili, to right on Kahapili, right on Kaonohi, left on Moanalua, right on Pali Momi, right on Kamehameha to right on Kaonohi.	Pearlridge Station
New Route 544		Community Access Route 544 offers new service to neighborhoods along Kilinoe		Service will operate 30 minutes in the peak and midday periods	Community Access routes serve identified bus stops along their alignment on a specified schedule. They are scheduled to allow the time to deviate from the route up to ½ mile on either side to accommodate ADA eligible passengers. Westbound from Pearlridge the route travels Kaonohi, to right on Moanalua, left on Koauka, left on Koauka, right on Pali Momi, right on Kamehameha, right on Kaahumanu, right on Moanalua, left on Kahele, right on Kilinoe to Kilinoe/Kulea. Eastbound from Kilinoe/Kulea, the route travels Kilinoe, to left on Kahele, right on Moanalua, left on Kaahumanu, left on Kamehameha to right on Kaonohi.	Pearlridge Station
New Route 545		Connects Royal Summit and Newtown with Pearlridge		Service will operate 30 minutes in the peak and midday periods	Route 545 replaces portions of shuttle Route 71. Route 545 offers all day service connecting Newtown with the Pearlridge Station. Westbound the route travels Kaonohi, to left on Moanalua, right on Kahele, left on Ainanui to Ainanui and Kahele. Eastbound the route travels from Ainanui and Kahele, to right on Kahele, right on Komo Mai, right on Hapaki, left on Piki, left on Nahele, right on Komo Mai, left on Kaahumanu, left Kamehameha to left on Kaonohi.	Pearlridge Station
New Route 546		Route 546 offers new service to the growing residential areas along Kaahumanu		Service will operate 30 minutes in the peak and midday periods	From the Pearlridge Station the route travels Kaonohi to right on Moanalua, right on Pali Momi, right on Kamehameha to right on Kaahumanu to the turnaround prior to the gated community at the end of Kaahumanu. The route returns to the Pearlridge Station via the same alignment to left on Kaonohi.	Pearlridge Station
New Route 547		Connects Pacific Palisades with Pearlridge Station		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	From the Pearlridge Station, the route travels Kaonohi, to right on Moanalua, right on Pali Momi, right on Kamehameha to right on Waimano Home Road, left on Komo Mai Drive to Komo Mai and Auhuhu. The route returns to the Pearlridge Station via right on Auhuhu, left on Aumakua to left on Komo Mai Drive, right on Waimano Home Road and left on Kamehameha to left on Kaonohi.	Pearlridge Station
New Route 548		Connects Pearl City communities with Pearlridge		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route 548 is a combination of the upper and lower loops of the current Route 54 tails. By combining the two loops, intending passengers can catch any Route 548 bus and know they will get to their destination. Counterclockwise from the Pearlridge Station the route travels Kaonohi to left on Moanalua, right on Kahele, left on Komo Mai, left on Kaahumanu, right on Hookanike, right on Hoomalu, left on Komo Mai, right on Hoomoana, left on Hoolaulea, left on Waimano Home Road, right on Kuahaka, right on Noelani, right on Hoolaulea, left on Hoomalu, right on Noelani, right on Kaahumanu and left on Kamehameha to left on Kaonohi. Clockwise the route follows the same alignment in reverse.	Pearlridge Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-2 Changes to Local Bus Service with Implementation of Phase 1A—Waipahu to Leeward Community College

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
41	Connects Ewa Beach with Kapolei	Connects Ewa Beach with Kapolei via an alignment change	Route provides 30 minute peak and midday service		Route 41 will travel from Kapolei Transit Center to left on Wakea, right on Kamokila to Farrington, right on UHWO connection road, right on UHWO Road B, left on East West Arterial, right on North-South Road, right on new development access road between Kapolei Parkway and Roosevelt, right on new development access road connecting back to right on Kapolei Parkway, left on Keoneula Blvd, right on Fort Weaver Road, right on Kamalie, to right on Kapolei Parkway to return to Kapolei Transit Center along same alignment.	Kapolei Transit Center, Ewa Beach Transit Center
New Route 418		Connects Ewa, Kalaeloa, and Kapolei with Kapolei Transit Center		Route provides 30 minute peak and 60 minute midday service	Route 418 provides local service from Kapolei TC via Wakea, right on Kamokila to Farrington, right on Kealanani, left on Kamaaha, right on Kaiau, left on Maluohai, left on Kapolei Parkway, left on Kolowaka, right on Fort Weaver, right on Geiger to East-West Spine (Saratoga), left on Enterprise, right on Yorktown, right on Lexington, left on Wakea, left on Roosevelt, right on Kamokila and right onto Kapolei Parkway to return to the TC.	Kapolei Transit Center

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-3 Changes to Local Bus Service with Implementation of Phase 1B—East Kapolei to Leeward Community College

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
A	Connects Waipahu with UH Manoa	Modified to operate between Waipahu Transit Center and UH Manoa	Route provides 15 minutes in peak and midday periods		Route A will provide limited stop service between the Waipahu Transit Center and UH Manoa.	Waipahu Transit Center Station, Middle Street Transit Center, Ala Moana Transit Center (via Kapiolani)
C	Connects Makaha Beach with Ala Moana via Kapolei	Connects Makaha Beach with Ala Moana via Kapolei with a modification in Kapolei to service North-South Road	Route provides 30 minutes in peak and midday periods		Route C will provide limited stop service between Makaha and Ala Moana. The route will operate via Farrington Highway to Kalaeloa Blvd and to Kapolei Parkway serving the Kapolei Transit Center. The route will continue from the transit center along Kapolei Parkway to left on the North-South Road entering H-1 and continuing via the current alignment.	Waianae Transit Center, Kapolei Transit Center, East Kapolei Station, UH West Oahu Station, Middle Street Transit Center (from Dillingham), Ala Moana Transit Center
41	Connects Ewa Beach with Kapolei	Connects Ewa Beach with Kapolei via an alignment change	Route provides 30 minute peak and midday service		Route 41 will travel from Kapolei Transit Center to left on Wakea, right on Kamokila to Farrington, right on UHWO connection road, right on UHWO Road B, left on East West Arterial, right on North-South Road, right on new development access road between Kapolei Parkway and Roosevelt, right on new development access road connecting back to right on Kapolei Parkway, left on Keoneula Blvd, right on Fort Weaver Road, right on Kamalie, to right on Kapolei Parkway to return to Kapolei Transit Center along same alignment.	Kapolei Transit Center, Ewa Beach Transit Center
New Route 418		Connects Ewa, Kalaeloa, and Kapolei with Kapolei Transit Center		Route provides 30 minute peak and 60 minute midday service	Route 418 provides local service from Kapolei TC via Wakea, right on Kamokila to Farrington, right on Kealanani, left on Kamaaha, right on Kaiau, left on Maluohai, left on Kapolei Parkway, left on North-South Road to serve East Kapolei Station, returning to left on Kapolei Parkway, left on Kolowaka, right on Fort Weaver, right on Geiger and right on Kapolei Parkway to return to the Kapolei Transit Center.	Kapolei Transit Center, East Kapolei Station
433	Connects Waipio and Waikele with Waipahu Transit Center	Connects Waipio and Waikele with Waipahu Transit Center	Route provides 30 minute peak and midday service		Route will be extended to the Koa Ridge transit stop just mauka of Ka Uka Blvd in the Koa Ridge Development.	Waipahu Transit Center Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-4 Changes to Local Bus Service with Implementation of Phase 1C—East Kapolei to Pearl Highlands (continued on next page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
A	Connects Waipahu with UH Manoa	Modified to operate between Waipahu Transit Center and UH Manoa	Route provides 15 minutes in peak and midday periods		Route A will provide limited stop service between the Waipahu Transit Center and UH Manoa.	Waipahu Transit Center Station, Pearl Highlands, Middle Street Transit Center, Ala Moana Transit Center (via Kapiolani)
C	Connects Makaha Beach with Ala Moana via Kapolei	Connects Makaha Beach with Ala Moana via Kapolei with a modification in Kapolei to service North-South Road	Route provides 30 minutes in peak and midday periods		Route C will provide limited stop service between Makaha and Ala Moana. The route will operate via Farrington Highway to Kalaeloa Blvd and to Kapolei Parkway serving the Kapolei Transit Center. The route will continue from the transit center along Kapolei Parkway to left on the North-South Road entering H-1 and continuing via the current alignment.	Waianae Transit Center, Kapolei Transit Center, East Kapolei Station, UH West Oahu Station, Middle Street Transit Center (from Dillingham), Ala Moana Transit Center
41	Connects Ewa Beach with Kapolei	Connects Ewa Beach with Kapolei via an alignment change	Route provides 30 minute peak and midday service		Route 41 will travel from Kapolei Transit Center to left on Wakea, right on Kamokila to Farrington, right on UHWO connection road, right on UHWO Road B, left on East West Arterial, right on North-South Road, right on new development access road between Kapolei Parkway and Roosevelt, right on new development access road connecting back to right on Kapolei Parkway, left on Keoneula Blvd, right on Fort Weaver Road, right on Kamalie, to right on Kapolei Parkway to return to Kapolei Transit Center along same alignment.	Kapolei Transit Center, Ewa Beach Transit Center
New Route 50		Connects Mililani with Waipio, Waikele and Waipahu		Service will operate 30 minutes in the peak and midday periods	Westbound from Mililani Transit Center the route will operate on Meheula, right onto H-2 South, Exit 2 "Ka Uka Blvd/Waipio", left on Moaniani, left Waipio Uka, left Lumikula, right Lumiaina, left Managers Drive to right on Hikimoe. The route returns to Mililani from Waipahu TC via left on Waipahu Depot Road, left on Farrington Hwy, left on Mokuola to Managers Drive following the rest of the alignment in reverse.	Mililani Transit Center, Waipahu Transit Center
New Route 51		Connects Wahiawa with downtown Honolulu via Kamehameha Highway		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route will operate from the Wahiawa Transit Center at California and Cane via California to Kamehameha Highway operating along the current Route 62 alignment to downtown Honolulu.	Wahiawa Transit Center, Pearl Highlands Station, Middle Street Transit Center (from Dillingham Blvd.), Ala Moana Transit Center
62	Connects Wahiawa with downtown Honolulu via Kamehameha Highway	Restructured, see Routes 51 and 511	Route provides 20 minute peak and 32 minute midday service			
72	Connects Whitmore Village, Wahiawa and Schofield Barracks	Restructured, see Routes 512 and 513	Route provides 70 minute peak and midday service			
73	Connects LCC and Pearl City	Route will be modified to serve the Pearl Highlands Station	Route provides 30 minute peak and midday service		The route will terminate at the Pearl Highlands Station instead of LCC.	Pearl Highlands Station
New Route 416		Connects Ko'Olina and West Kapolei with Kapolei Transit Center		Will operate 30 minutes in the peak and midday periods	Route 416, from Ko'Olina will travel Aliinui to Kapolei Parkway serving the Kapolei Transit Center.	Kapolei Transit Center
New Route 417		Connects Makakilo with UH West Oahu, East Kapolei Station and Kapolei Transit Center		Will operate 30 minutes in the peak and midday periods	Route 417 continues from Makakilo to UHWO TC via the continuation of Makakilo Drive to the North-South Road. The route serves the UHWO and the East Kapolei Station continuing to the Kapolei Transit Center via Kapolei Parkway. The route continues as Route 411 at the Kapolei Transit Center.	UH West Oahu Station, East Kapolei Station, Kapolei Transit Center
New Route 418		Connects Ewa, Kalaeloa, and Kapolei with Kapolei Transit Center		Route provides 30 minute peak and 60 minute midday service	Route 418 provides local service from Kapolei TC via Wakea, right on Kamokila to Farrington, right on Kealanani, left on Kamaaha, right on Kaiuu, left on Maluohai, left on Kapolei Parkway, left on North-South Road to serve East Kapolei Station, returning to left on Kapolei Parkway, left on Kolowaka, right on Fort Weaver, right on Geiger and right on Kapolei Parkway to return to the Kapolei Transit Center.	Kapolei Transit Center, East Kapolei Station
433	Connects Waipio and Waikele with Waipahu Transit Center	Connects Waipio and Waikele with Waipahu Transit Center	Route provides 30 minute peak and midday service		Route will be extended to the Koa Ridge transit stop just mauka of Ka Uka Blvd in the Koa Ridge Development.	Waipahu Transit Center Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-4 Changes to Local Bus Service with Implementation of Phase 1C—East Kapolei to Pearl Highlands (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 441		Connects Waiawa Development with Pearl Highlands		Service will operate 30 minutes in the peak and midday periods	Route 441 will traverse through the Waiawa development and be anchored on the west side at the Koa Ridge transit stop. The route will travel H-2 to the Pearl Highlands Station continuing to the shopping areas in Pearl Highlands, via Kamehameha to left on Acacia to Kuala, right on Waimano Home Road, right on Kamehameha to Waiawa.	Pearl Highlands Station
New Route 511		Connects Wahiawa Heights with Wahiawa Transit Center		Service will operate 30 minutes in the peak and midday periods	Eastbound from Wahiawa Transit Center route travels right on Cane, left California, left Puninoni, left Nonoha, right California to California and Grand View. The route returns to the transit center via California to right on Lehua and right on Center.	Wahiawa Transit Center
New Route 512		Connects Whitmore Village with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, right Anoni, right Kilani, left Kamehameha, right Whitmore to Whitmore and Nanihi. The route returns to the Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center
New Route 513		Connects Schofield Barracks with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, left on Kamehameha, right on Wilikina and left into Schofield Barracks along the Route 72 current alignment returning to Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-5 Changes to Local Bus Service with Implementation of Phase 2—East Kapolei to Aloha Stadium (continued on next page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
A	Connects Waipahu with UH Manoa	Modified to operate between Aloha Stadium and UH Manoa	Route provides 15 minutes in peak and midday periods	Route will provide 10 minute peak and 15 minute midday service	Route A will provide limited stop service between Aloha Stadium and UH Manoa.	Aloha Stadium, Middle Street Transit Center, Ala Moana Transit Center (via Kapiolani)
C	Connects Makaha Beach with Ala Moana via Kapolei	Connects Makaha Beach with Ala Moana via Kapolei with a modification in Kapolei to service North-South Road	Route provides 30 minutes in peak and midday periods		Route C will provide limited stop service between Makaha and Ala Moana. The route will operate via Farrington Highway to Kalaeloa Blvd and to Kapolei Parkway serving the Kapolei Transit Center. The route will continue from the transit center along Kapolei Parkway to left on the North-South Road entering H-1 and continuing via the current alignment.	Waianae Transit Center, Kapolei Transit Center, East Kapolei Station, UH West Oahu Station, Middle Street Transit Center (from Dillingham), Ala Moana Transit Center
New Route D		New route connecting Wahiawa, Mililani and Waipio with the Pearl Highlands and downtown Honolulu		Service will operate 30 minutes in the peak and off-peak periods	Route D serves the Wahiawa Transit Center at California and Cane, traveling to Kamehameha, turning left onto Leilehua Golf Course Road to serve the Park-and-Ride Lot located at the Armory, accessing H-2 south to the Mililani Mauka Park-and-Ride Lot, returning to H-2 to Ka Uka to serve Koa Ridge transit stop, continuing on H-2 to Pearl Highlands Station. The route will continue from Pearl Highlands to downtown Honolulu via Kamehameha to left on Acacia, right on Kuala to Moanalua to access eastbound H-1 exiting at Vineyard to downtown Honolulu via Liliha and King Street.	Wahiawa Transit Center, Wahiawa Park-and-Ride Lot, Mililani Mauka Park-and-Ride Lot, Pearl Highlands Station
20	Connects Waikiki with Aiea	Route will be modified to operate between Aloha Stadium and Waikiki	Route provides 40 minute peak and midday service	Service will operate 20 minutes in the peak and 30 minutes in the midday periods	Route 20 will operate along its current alignment between Waikiki and Aloha Stadium.	Aloha Stadium, Ala Moana Transit Center
32	Connects Middle Street Transit Center with Salt Lake, Foster Village neighborhoods and Pearlridge Shopping Center	Route will be modified to operate between Middle Street Transit Center and Aloha Stadium	Route provides 30 minute peak and 60 minute midday service	Route provides 30 minute peak and midday service	Route 32 will operate along its current alignment between Middle Street Transit Center, terminating at the Aloha Stadium Transit Center.	Aloha Stadium, Middle Street Transit Center

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-5 Changes to Local Bus Service with Implementation of Phase 2—East Kapolei to Aloha Stadium (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
41	Connects Ewa Beach with Kapolei	Connects Ewa Beach with Kapolei via an alignment change	Route provides 30 minute peak and midday service		Route 41 will travel from Kapolei Transit Center to left on Wakea, right on Kamokila to Farrington, right on UHWO connection road, right on UHWO Road B, left on East West Arterial, right on North-South Road, right on new development access road between Kapolei Parkway and Roosevelt, right on new development access road connecting back to right on Kapolei Parkway, left on Keoneula Blvd, right on Fort Weaver Road, right on Kamalie, to right on Kapolei Parkway to return to Kapolei Transit Center along same alignment.	Kapolei Transit Center, Ewa Beach Transit Center
44	Connects Ewa Beach with Waipahu		Route provides 60 minute peak and midday service	Route will operate 30 minutes in the peak and midday periods	No change	Ewa Beach Transit Center, West Loch
New Route 50		Connects Mililani with Waipio, Waikele and Waipahu		Service will operate 30 minutes in the peak and midday periods	Westbound from Mililani Transit Center the route will operate on Meheula, right onto H-2 South, Exit 2 "Ka Uka Blvd/Waipio", left on Moaniani, left Waipio Uka, left Lumikula, right Lumiaina, left Managers Drive to right on Hikimoe. The route returns to Mililani from Waipahu TC via left on Waipahu Depot Road, left on Farrington Hwy, left on Mokuola to Managers Drive following the rest of the alignment in reverse.	Mililani Transit Center, Waipahu Transit Center
New Route 51		Connects Wahiawa with downtown Honolulu via Kamehameha Highway		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route will operate from the Wahiawa Transit Center at California and Cane via California to Kamehameha Highway operating along the current Route 62 alignment to downtown Honolulu.	Wahiawa Transit Center, Pearl Highlands Station, Middle Street Transit Center (from Dillingham Blvd.), Ala Moana Transit Center
53	Connects Pacific Palisades with downtown Honolulu and Ala Moana	Route will be modified to operate on Moanalua Road from Pearlridge	Route provides 20 minute peak and 37 minute midday service	Route will operate 15 minutes in the peak and 30 minutes in the midday periods	Route will operate its current alignment from Pacific Palisades to Pearlridge, turning left onto Kaonoahi and right on Moanalua to continue to Red Hill and its current alignment to Ala Moana.	Pearlridge, Ala Moana Transit Center
54	Connects Pearl City with downtown Honolulu	Restructured, see Routes 53 and 548	Route provides 38 minute peak and 60 minute midday service			
62	Connects Wahiawa with downtown Honolulu via Kamehameha Highway	Restructured, see Routes 51 and 511	Route provides 20 minute peak and 32 minute midday service			
71	Connects Newtown and Pearlridge	Restructured, see 545	Peak period service			
72	Connects Whitmore Village, Wahiawa and Schofield Barracks	Restructured, see Routes 512 and 513	Route provides 70 minute peak and midday service			
73	Connects LCC and Pearl City	Route will be modified to serve the Pearl Highlands Station	Route provides 30 minute peak and midday service		The route will terminate at the Pearl Highlands Station instead of LCC.	Pearl Highlands Station
New Route 416		Connects Ko'Olina and West Kapolei with Kapolei Transit Center		Will operate 30 minutes in the peak and midday periods	Route 416, from Ko'Olina will travel Aliinui to Kapolei Parkway serving the Kapolei Transit Center.	Kapolei Transit Center
New Route 417		Connects Makakilo with UH West Oahu, East Kapolei Station and Kapolei Transit Center		Will operate 30 minutes in the peak and midday periods	Route 417 continues from Makakilo to UHWO TC via the continuation of Makakilo Drive to the North-South Road. The route serves the UHWO and the East Kapolei Station continuing to the Kapolei Transit Center via Kapolei Parkway. The route continues as Route 411 at the Kapolei Transit Center.	UH West Oahu Station, East Kapolei Station, Kapolei Transit Center
New Route 418		Connects Ewa, Kalaeloa, and Kapolei with Kapolei Transit Center		Route provides 30 minute peak and 60 minute midday service	Route 418 provides local service from Kapolei TC via Wakea, right on Kamokila to Farrington, right on Kealanani, left on Kamaaha, right on Kaiuu, left on Maluohai, left on Kapolei Parkway, left on North-South Road to serve East Kapolei Station, returning to left on Kapolei Parkway, left on Kolowaka, right on Fort Weaver, right on Geiger and right on Kapolei Parkway to return to the Kapolei Transit Center.	Kapolei Transit Center, East Kapolei Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-5 Changes to Local Bus Service with Implementation of Phase 2—East Kapolei to Aloha Stadium (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
433	Connects Waipio and Waikele with Waipahu Transit Center	Connects Waipio and Waikele with Waipahu Transit Center	Route provides 30 minute peak and midday service		Route will be extended to the Koa Ridge transit stop just mauka of Ka Uka Blvd in the Koa Ridge Development.	Waipahu Transit Center Station
New Route 441		Connects Waiawa Development with Pearl Highlands		Service will operate 30 minutes in the peak and midday periods	Route 441 will traverse through the Waiawa development and be anchored on the west side at the Koa Ridge transit stop. The route will travel H-2 to the Pearl Highlands Station continuing to the shopping areas in Pearl Highlands, via Kamehameha to left on Acacia to Kuala, right on Waimano Home Road, right on Kamehameha to Waiawa.	Pearl Highlands Station
New Route 502		Connects Mililani with Mililani Transit Center		Service will operate 60 minutes in the peak and midday periods	Route alignment will remain the same as current Route 504, however the route will be provided by regular fixed route service.	Mililani Transit Center
504	Connects Mililani with Mililani Transit Center	Renamed, see Route 502	Operates 66 minutes in the peak and 70 minutes in the midday periods			
New Route 511		Connects Wahiawa Heights with Wahiawa Transit Center		Service will operate 30 minutes in the peak and midday periods	Eastbound from Wahiawa Transit Center route travels right on Cane, left California, left Puninoni, left Nonoha, right California to California and Grand View. The route returns to the transit center via California to right on Lehua and right on Center.	Wahiawa Transit Center
New Route 512		Connects Whitmore Village with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, right Anoni, right Kilani, left Kamehameha, right Whitmore to Whitmore and Nanihi. The route returns to the Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center
New Route 513		Connects Schofield Barracks with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, left on Kamehameha, right on Wilikina and left into Schofield Barracks along the Route 72 current alignment returning to Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center
New Route 543		Connects Kaonohi to Pearlridge		Service will operate 30 minutes in the peak and midday periods	Route 543 provides all-day service for residents along Kaonohi. From the Pearlridge Station, the route travels Kaonohi to Kaonohi/Kahapili. The return trip follows Kaonohi/Kahapili, to right on Kahapili, right on Kaonohi, left on Moanalua, right on Pali Momi, right on Kamehameha to right on Kaonohi.	Pearlridge Station
New Route 545		Connects Royal Summit and Newtown with Pearlridge		Service will operate 30 minutes in the peak and midday periods	Route 545 replaces portions of shuttle Route 71. Route 545 offers all day service connecting Newtown with the Pearlridge Station. Westbound the route travels Kaonohi, to left on Moanalua, right on Kaahale, left on Ainanui to Ainanui and Kaahale. Eastbound the route travels from Ainanui and Kaahale, to right on Kaahale, right on Komo Mai, right on Hapaki, left on Piki, left on Nahele, right on Komo Mai, left on Kaahumanu, left Kamehameha to left on Kaonohi.	Pearlridge Station
New Route 546		Route 546 offers new service to the growing residential areas along Kaahumanu.		Service will operate 30 minutes in the peak and midday periods	From the Pearlridge Station the route travels Kaonohi to right on Moanalua, right on Pali Momi, right on Kamehameha to right on Kaahumanu to the turnaround prior to the gated community at the end of Kaahumanu. The route returns to the Pearlridge Station via the same alignment to left on Kaonohi.	Pearlridge Station
New Route 548		Connects Pearl City communities with Pearlridge		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route 548 is a combination of the upper and lower loops of the current Route 54 tails. By combining the two loops, intending passengers can catch any Route 548 bus and know they will get to their destination. Counterclockwise from the Pearlridge Station the route travels Kaonohi to left on Moanalua, right on Kaahale, left on Komo Mai, left on Kaahumanu, right on Hookanike, right on Hoomalu, left on Komo Mai, right on Hoomoana, left on Hoolaulea, left on Waimano Home Road, right on Kuahaka, right on Noelani, right on Hoolaulea, left on Hoomalu, right on Noelani, right on Kaahumanu and left on Kamehameha to left on Kaonohi. Clockwise the route follows the same alignment in reverse.	Pearlridge Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-6 Changes to Local Bus Service with Implementation of Phase 3—East Kapolei to Middle Street (continued on next page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
A	Connects Waipahu with UH Manoa	Modified to operate between Middle Street and UH Manoa	Route provides 15 minutes in peak and midday periods	Route will provide 10 minute peak and midday service	Route A will provide limited stop service between Middle Street Transit Center and UH Manoa. The route will operate via Middle Street to King Street and Kapiolani Blvd and University Avenue to Sinclair Circle at the University.	Middle Street Transit Center, Ala Moana Transit Center (via Kapiolani)
C	Connects Makaha Beach with Ala Moana via Kapolei	Connects Makaha Beach with Ala Moana via Kapolei with a modification in Kapolei to service North-South Road	Route provides 30 minutes in peak and midday periods		Route C will provide limited stop service between Makaha and Ala Moana. The route will operate via Farrington Highway to Kalaeloa Blvd and to Kapolei Parkway serving the Kapolei Transit Center. The route will continue from the transit center along Kapolei Parkway to left on the North-South Road entering H-1 and continuing via the current alignment.	Waianae Transit Center, Kapolei Transit Center, East Kapolei Station, UH West Oahu Station, Middle Street Transit Center (from Dillingham), Ala Moana Transit Center
New Route D		New route connecting Wahiawa, Mililani and Waipio with the Pearl Highlands rail station		Service will operate 30 minutes in the peak and off-peak periods	Route D serves the Wahiawa Transit Center at California and Cane, traveling to Kamehameha, turning left onto Leilehua Golf Course Road to serve the Park-and-Ride Lot located at the Armory, accessing H-2 south to the Mililani Mauka Park-and-Ride Lot, returning to H-2 to Ka Uka to serve Koa Ridge transit stop, continuing on H-2 to Pearl Highlands Station.	Wahiawa Transit Center, Wahiawa Park-and-Ride Lot, Mililani Mauka Park-and-Ride Lot, Pearl Highlands Station
PH1 (93A)	Connects Waianae Coast with Pearl Harbor and Hickam Air Force Base	Modified to serve UH West Oahu Station. Pearl Harbor and Hickam Air Force Base service will be provided by Routes 312 and 313.	Peak period service	Peak period service	Route is modified to serve UH West Oahu via H-1 to North-South Road interchange, left on Farrington and right onto TC access road. Return to Waianae in reverse.	Waianae Transit Center, UH West Oahu Station
PH2/PH3 (83A)	Connects Wahiawa and Mililani with Pearl Harbor and Hickam Air Force Base	Modified to serve Pearl Highlands Station. Pearl Harbor and Hickam Air Force Base service will be provided by Routes 312 and 313.	Peak period service	Peak period service	Routes are modified to serve Pearl Highlands via H-2 and dedicated ramp to facility.	Wahiawa Transit Center, Mililani Transit Center, Pearl Highlands Station
1	Connects East Honolulu with Downtown Honolulu and Kalihi	No change to route	Route provides 12 minute peak and midday service	Route provides 10 minute peak and midday service		Middle Street Transit Center and Station, Hawaii Kai Park-and-Ride
7	Serves Kalihi Valley	Restructured, see new Routes 303 and 305	Route provides 15 minute peak and 40 minute midday service			
9	Connects Palolo with Pearl Harbor	Modified to connect Palolo with Middle Street Transit Center and Station. Pearl Harbor service will be provided by new Route 312.	Route provides 19 minute peak and 45 minute midday service		The route will operate along its current alignment from Palolo to Middle Street Transit Center where it will terminate.	Middle Street Transit Center and Station, Ala Moana Transit Center (from Kapiolani Blvd.)
10	Serves Kalihi and Alewa Heights	Restructured, see Route 304	Route provides 40 minute peak and 75 minute midday service			
16	Connects Moanalua Valley with Kalihi Transit Center	Restructured, see Route 311	Peak period service			
19	Connects Waikiki with the Honolulu International Airport and Hickam Air Force Base	Restructured route will connect Waikiki with Honolulu International Airport	Route provides 30 minute peak and 40 minute midday service	Service will operate 15 minutes in peak and midday periods	Westbound from Waikiki, the route will follow its current alignment to left on Rodgers to the Airport Station. The route returns via the same routing continuing along Route 19's current alignment to Waikiki with the exception that the Route does not circle Ala Moana Center instead staying on Ala Moana Blvd.	Ala Moana Transit Center (from Ala Moana Blvd.), Airport Station
20	Connects Waikiki with Aiea	Route will be replaced with rail line	Route provides 40 minute peak and midday service			
32	Connects Middle Street Transit Center with Salt Lake, Foster Village neighborhoods and Pearlridge Shopping Center	Restructured, see Route 301	Route provides 30 minute peak and 60 minute midday service			

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-6 Changes to Local Bus Service with Implementation of Phase 3—East Kapolei to Middle Street (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
41	Connects Ewa Beach with Kapolei	Connects Ewa Beach with Kapolei via an alignment change	Route provides 30 minute peak and midday service	Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route 41 will travel from Kapolei Transit Center to left on Wakea, right on Kamokila to Farrington, right on UHWO connection road, right on UHWO Road B, left on East West Arterial, right on North-South Road, right on new development access road between Kapolei Parkway and Roosevelt, right on new development access road connecting back to right on Kapolei Parkway, left on Keoneula Blvd, right on Fort Weaver Road, right on Kamalie, to right on Kapolei Parkway to return to Kapolei Transit Center along same alignment.	Kapolei Transit Center, Ewa Beach Transit Center
43	Connects Waipahu with Ala Moana	Route will be replaced with rail line	Route provides 30 minute peak and midday service			
44	Connects Ewa Beach with Waipahu		Route provides 60 minute peak and midday service	Route will operate 30 minutes in the peak and midday periods	No change	Ewa Beach Transit Center, West Loch
New Route 50		Connects Mililani with Waipio, Waikele and Waipahu		Service will operate 30 minutes in the peak and midday periods	Westbound from Mililani Transit Center the route will operate on Meheula, right onto H-2 South, Exit 2 "Ka Uka Blvd/Waipio", left on Moaniani, left Waipio Uka, left Lumikula, right Lumiaina, left Managers Drive to right on Hikimoe. The route returns to Mililani from Waipahu TC via left on Waipahu Depot Road, left on Farrington Hwy, left on Mokuola to Managers Drive following the rest of the alignment in reverse.	Mililani Transit Center, Waipahu Transit Center
New Route 51		Connects Wahiawa with downtown Honolulu via Kamehameha Highway		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route will operate from the Wahiawa Transit Center at California and Cane via California to Kamehameha Highway operating along the current Route 62 alignment to downtown Honolulu.	Wahiawa Transit Center, Pearl Highlands Station, Middle Street Transit Center (from Dillingham Blvd.), Ala Moana Transit Center
53	Connects Pacific Palisades with downtown Honolulu and Ala Moana	Route will be modified to operate on Moanalua Road from Pearlridge	Route provides 20 minute peak and 37 minute midday service	Route will operate 15 minutes in the peak and 30 minutes in the midday periods	Route will operate its current alignment from Pacific Palisades to Pearlridge, turning left onto Kaonohe and right on Moanalua to continue to Red Hill and its current alignment to Ala Moana.	Pearlridge, Ala Moana Transit Center
54	Connects Pearl City with downtown Honolulu	Restructured, see Routes 53 and 548	Route provides 38 minute peak and 60 minute midday service			
62	Connects Wahiawa with downtown Honolulu via Kamehameha Highway	Restructured, see Routes 51 and 511	Route provides 20 minute peak and 32 minute midday service			
71	Connects Newtown and Pearlridge	Restructured, see 545	Peak period service			
72	Connects Whitmore Village, Wahiawa and Schofield Barracks	Restructured, see Routes 512 and 513	Route provides 70 minute peak and midday service			
73	Connects LCC and Pearl City	Route will be modified to serve the Pearl Highlands Station	Route provides 30 minute peak and midday service		The route will terminate at the Pearl Highlands Station instead of LCC.	Pearl Highlands Station
84/84A	Connects upper and lower Mililani with downtown Honolulu	Trips will be added providing direct service to the Pearl Highlands Station	Peak period service	Peak period service	Added trips will be modified to serve Pearl Highlands via H-2 and dedicated ramp to facility.	Mililani Transit Center, Pearl Highlands Station
New Route 301		Route 301 provides service between the Middle Street Station and Transit Center and Salt Lake, Foster Village and Makalapa.		Service will operate 30 minutes in the peak and midday periods	Westbound from the Middle Street Transit Center and Station, the route travels right on Middle Street, left on Kaua to Damon, Kikowaena, left on Ahua, right on Pukoloa to Salt Lake, right on Ala Napunani, left on Likini, left on Ala Lilikoi, right on Salt Lake, right on Likini Place, left Likini, right on Aila, left on Aliamanu, right on Wanaka, left on Miko, right on Ukana, left on Keaka, right on Pakini, right on Punihi, right on Halupa, left on Haloa, right on Ala Oli, right on Salt Lake to Aloha Stadium Transit Center. The route returns to Middle Street Transit Center via the same alignment.	Middle Street Transit Center and Station, Aloha Stadium Station and Transit Center

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-6 Changes to Local Bus Service with Implementation of Phase 3—East Kapolei to Middle Street (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 303		Route 303 provides a direct connection for Kalihi Valley Homes to the Middle Street Transit Center		Service will operate 15 minutes peak and 30 minutes midday periods	The alignment along with Route 305 is part of a revised current Route 7 via eastbound from Kalihi Transit Center and Middle Street Station, the route travels right on Middle Street to School, left on Kamehameha IV, left on Kalena to Kalena and Alu. The route returns via Kalena and Alu, to Kalena, right on Alu, right on Likelike to Kamehameha IV, right on School to Middle Street to the Kalihi Transit Center.	Middle Street Transit Center and Station
New Route 304		Connects Alewa Heights, Pauoa, Palama with Middle Street Transit Center		Service will operate 15 minutes peak and 30 minutes midday periods	Eastbound from the Middle Street Transit Center, the route travels Middle Street, right on King, left on Houghtailing, left on Hillcrest, right on Kealia, right on Makanani to Lolena and Iholena, left on Judd, left on Nuuanu, left on Wyllie, left on Alewa to left on Hoomaikai, right on Kualono, right on Kalikimaka to Kalikimaka and Alewa. The route returns to the Middle Street Transit Center via Kalikimaka, right on Alewa, right on Wyllie, right on Nuuanu, right on Judd, right on Iholena to Lolena and Makanani, left on Kealia, left on Hillcrest, right on School, left on Houghtailing, right on King to Kaua, left on Middle to the transit center.	Middle Street Transit Center and Station
New Route 305		Connects Kalihi Valley and Kalihi Kai with Middle Street Transit Center		Service will operate 15 minutes peak and 30 minutes midday periods	Eastbound from the Middle Street Transit Center the route travels left on Middle Street, left on Kamehameha/Dillingham, right on Mokauea, left on Auiki, left on Kalihi to Likelike to Kalihi and Ahuahu. The route returns to the Middle Street Transit Center along the same alignment.	Middle Street Transit Center and Station
New Route 306		Connects Mapunapuna and Lagoon Drive with Middle Street Transit Center and Lagoon Drive Station		Service will operate 60 minutes peak and midday periods	Northbound from Lagoon Drive and Palekona route travels along Lagoon Drive. The route will cross Nimitz to Puuloa Rd, right on Pukoloa, right Mapunapuna, left Awaawaloa, left Ahua to Kikowaena to access road to Middle Street TC and Station. Same alignment in opposite direction.	Middle Street Transit Center and Station, Lagoon Drive Station
New Route 311		New route connecting Moanalua Valley with Salt Lake and the Airport		Service will operate 15 minutes in peak and 30 minutes in midday periods	Mauka bound from the airport the route travels Paiea, left to Aolele, right on Rodgers, right on Nimitz, left on Camp Catlin, left on Arizona, left on Salt Lake, right on Ala Liliko, right Ala Ilima, left on Ala Napunani, right Ala Aolani, right Moanalua, left Ala Kapouna, left Moanalua to serve the Kaiser Foundation Hospital, left Ala Napunani, left Ala Aolani to Ala Aolani and Ala Uwila. The return trip follows from Moanalua Valley via Ala Aolani, right on Moanalua (again serving Kaiser), left Ala Kapuna, left Moanalua, right Ala Napunani, right Ala Ilima, left Ala Liliko, left Salt Lake, right Arizona, right Camp Catlin, right Nimitz and left on Rodgers to rail station.	Airport Station
New Route 312		New route connecting Pearl Harbor destinations with Aloha Stadium rail station. Route 312 replaces Route 9 and Express bus service. State Holiday service would be provided on a much reduced schedule.		Service will operate 15 minutes in peak and 30 minutes in midday periods	Route 312 will provide all day connections from the Aloha Stadium Station to Pearl Harbor destinations via Kamehameha to right on Arizona, left on Neches, right on North Road, left on Kuahua, right on Jarvis, right on Northampton to Simms, right on Vincennes, right on North Road, right on Pearl Harbor Blvd, to Club Road, Safeguard and Central continuing to Landing C. The route returns to Aloha Stadium Station via the same alignment.	Aloha Stadium Station
New Route 313		Connects Hickam Air Force Base with Pearl Harbor Station		Route will operate 20 minute peak and 30 minute midday period service	Route travels from Pearl Harbor Station via Kamehameha to Nimitz, right on Elliott to serve Hickam Air Force Base replacing Route 19 service following the Route 19 alignment from Nimitz and Elliott returning in the morning peak period via Nimitz to right on Valkenburgh, left on Radford and left on Kamehameha. In the PM peak period, the route travels to Pearl Harbor Station via Nimitz to Kamehameha to right on Radford and right on Valkenburgh. Between the hours of 9 PM and 5 AM, the route accesses Hickam Air Force Base through the main gate on O'Malley Boulevard.	Pearl Harbor Station
New Route 314		Connects Ford Island with Aloha Stadium Station and Arizona Memorial		Route provides 15-minute all day service between Aloha Stadium Station and the Arizona Memorial and 30-minute peak and 60-minute mid-day service to Ford Island	Route 314 serves Aloha Stadium Station after circulating through Ford Island, continuing on Salt Lake Blvd to right on Bougainville, right on Radford Drive, right on Kamehameha to the Arizona Memorial continuing to Aloha Stadium and Ford Island. Two-way directional loop.	Aloha Stadium Station, Pearl Harbor Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-6 Changes to Local Bus Service with Implementation of Phase 3—East Kapolei to Middle Street (continued from previous page)

Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 416		Connects Ko'Olina and West Kapolei with Kapolei Transit Center		Will operate 30 minutes in the peak and midday periods	Route 416, from Ko'Olina will travel Aliinui to Kapolei Parkway serving the Kapolei Transit Center.	Kapolei Transit Center
New Route 417		Connects Makakilo with UH West Oahu, East Kapolei Station and Kapolei Transit Center		Will operate 30 minutes in the peak and midday periods	Route 417 continues from Makakilo to UHWO TC via the continuation of Makakilo Drive to the North-South Road. The route serves the UHWO and the East Kapolei Station continuing to the Kapolei Transit Center via Kapolei Parkway. The route continues as Route 411 at the Kapolei Transit Center.	UH West Oahu Station, East Kapolei Station, Kapolei Transit Center
New Route 418		Connects Ewa, Kalaeloa, and Kapolei with Kapolei Transit Center		Route provides 30 minute peak and 60 minute midday service	Route 418 provides local service from Kapolei TC via Wakea, right on Kamokila to Farrington, right on Kealanani, left on Kamaaha, right on Kaiiau, left on Maluohai, left on Kapolei Parkway, left on North-South Road to serve East Kapolei Station, returning to left on Kapolei Parkway, left on Kolowaka, right on Fort Weaver, right on Geiger and right on Kapolei Parkway to return to the Kapolei Transit Center.	Kapolei Transit Center, East Kapolei Station
433	Connects Waipio and Waikele with Waipahu Transit Center	Connects Waipio and Waikele with Waipahu Transit Center	Route provides 30 minute peak and midday service		Route will be extended to the Koa Ridge transit stop just mauka of Ka Uka Blvd in the Koa Ridge Development.	Waipahu Transit Center Station
New Route 441		Connects Waiawa Development with Pearl Highlands		Service will operate 30 minutes in the peak and midday periods	Route 441 will traverse through the Waiawa development and be anchored on the west side at the Koa Ridge transit stop. The route will travel H-2 to the Pearl Highlands Station continuing to the shopping areas in Pearl Highlands, via Kamehameha to left on Acacia to Kuala, right on Waimano Home Road, right on Kamehameha to Waiawa.	Pearl Highlands Station
501	Connects Mililani Mauka with Mililani	Connects Mililani Mauka with Mililani	Operates 55 minutes in AM peak and 65 minutes in midday and PM peak periods	Service will operate 30 minutes in the peak and 60 minutes in the midday periods	Route alignment will remain the same, however the route will be provided by regular fixed route service.	Mililani Transit Center, Mililani Mauka Park-and-Ride Lot
New Route 502		Connects Mililani with Mililani Transit Center		Service will operate 30 minutes in the peak and 60 minutes in the midday periods	Route alignment will remain the same as current Route 504, however the route will be provided by regular fixed route service.	Mililani Transit Center
504	Connects Mililani with Mililani Transit Center	Renamed, see Route 502	Operates 66 minutes in the peak and 70 minutes in the midday periods			
New Route 511		Connects Wahiawa Heights with Wahiawa Transit Center		Service will operate 30 minutes in the peak and midday periods	Eastbound from Wahiawa Transit Center route travels right on Cane, left California, left Puninoni, left Nonoha, right California to California and Grand View. The route returns to the transit center via California to right on Lehua and right on Center.	Wahiawa Transit Center
New Route 512		Connects Whitmore Village with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, right Anoni, right Kilani, left Kamehameha, right Whitmore to Whitmore and Nanihi. The route returns to the Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center
New Route 513		Connects Schofield Barracks with Wahiawa		Service will operate 30 minutes in the peak and midday periods	Route travels from the Wahiawa Transit Center via right on Cane, right on California, left on Kamehameha, right on Wilikina and left into Schofield Barracks along the Route 72 current alignment returning to Wahiawa Transit Center via the reverse alignment turning left from California to Lehua and right on Center.	Wahiawa Transit Center
New Route 543		Connects Kaonohi to Pearlridge		Service will operate 30 minutes in the peak and midday periods	Route 543 provides all-day service for residents along Kaonohi. From the Pearlridge Station, the route travels Kaonohi to Kaonohi/Kahapili. The return trip follows Kaonohi/Kahapili, to right on Kahapili, right on Kaonohi, left on Moanalua, right on Pali Momi, right on Kamehameha to right on Kaonohi.	Pearlridge Station
New Route 545		Connects Royal Summit and Newtown with Pearlridge		Service will operate 30 minutes in the peak and midday periods	Route 545 replaces portions of shuttle Route 71. Route 545 offers all day service connecting Newtown with the Pearlridge Station. Westbound the route travels Kaonohi, to left on Moanalua, right on Kaahale, left on Ainanui to Ainanui and Kaahale. Eastbound the route travels from Ainanui and Kaahale, to right on Kaahale, right on Komo Mai, right on Hapaki, left on Piki, left on Nahele, right on Komo Mai, left on Kaahumanu, left Kamehameha to left on Kaonohi.	Pearlridge Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

Table D-6 Changes to Local Bus Service with Implementation of Phase 3—East Kapolei to Middle Street (continued from previous page)

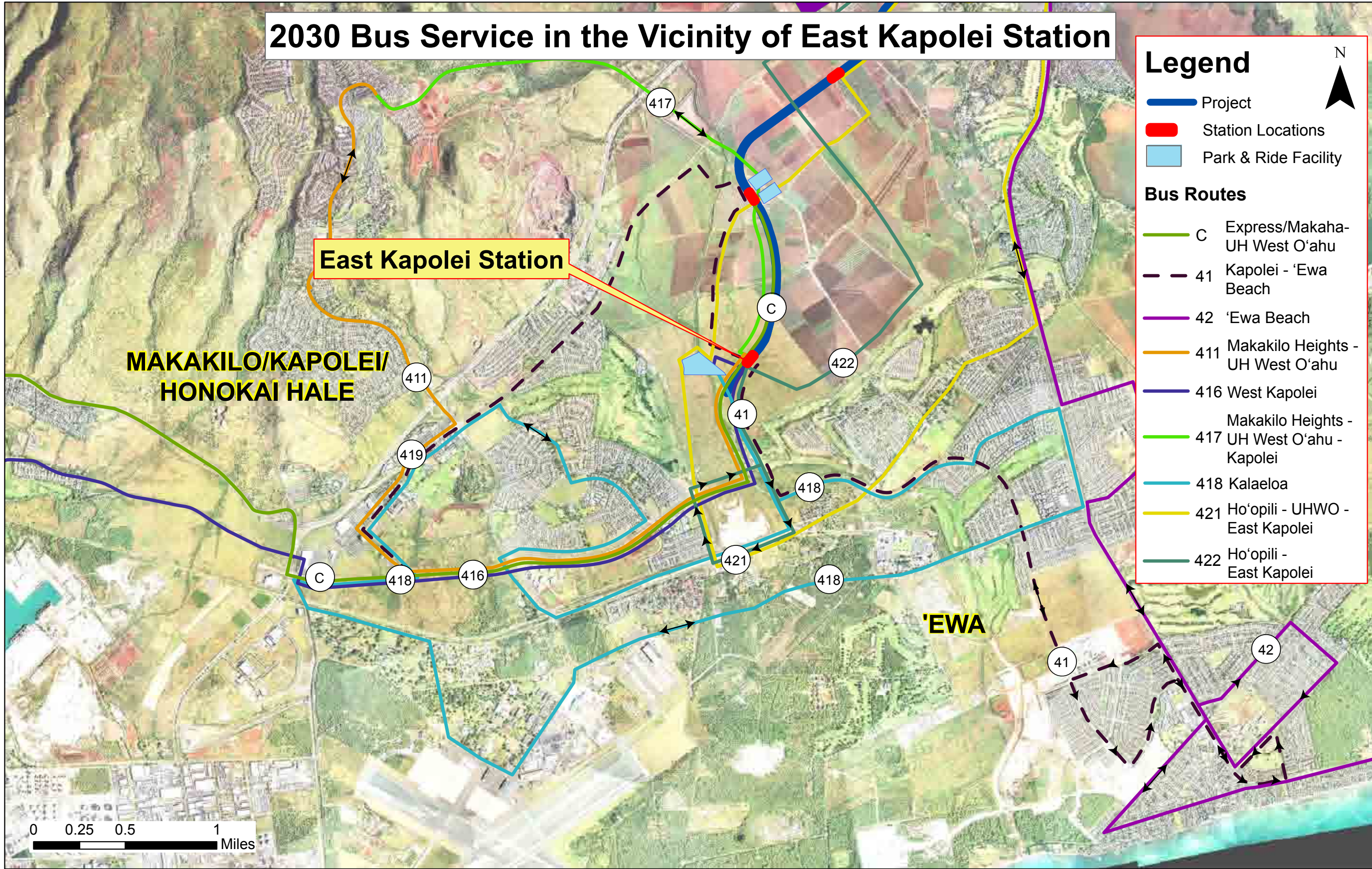
Planned Changes/Additions to Local Bus Service with Implementation of the Project—2030						
Route	Service Characteristics					
	Service Coverage		Service Frequencies ¹		Routing Description (with Project)	Transit Centers and Rail Stations Served
	Current ²	Proposed with the Project	Current ²	Proposed with the Project		
New Route 546		Route 546 offers new service to the growing residential areas along Kaahumanu.		Service will operate 30 minutes in the peak and midday periods	From the Pearlridge Station the route travels Kaonohi to right on Moanalua, right on Pali Momi, right on Kamehameha to right on Kaahumanu to the turnaround prior to the gated community at the end of Kaahumanu. The route returns to the Pearlridge Station via the same alignment to left on Kaonohi.	Pearlridge Station
New Route 548		Connects Pearl City communities with Pearlridge		Service will operate 15 minutes in the peak and 30 minutes in the midday periods	Route 548 is a combination of the upper and lower loops of the current Route 54 tails. By combining the two loops, intending passengers can catch any Route 548 bus and know they will get to their destination. Counterclockwise from the Pearlridge Station the route travels Kaonohi to left on Moanalua, right on Kaahale, left on Komo Mai, left on Kaahumanu, right on Hookanike, right on Hoomalu, left on Komo Mai, right on Hoomoana, left on Hoolaulea, left on Waimano Home Road, right on Kuahaka, right on Noelani, right on Hoolaulea, left on Hoomalu, right on Noelani, right on Kaahumanu and left on Kamehameha to left on Kaonohi. Clockwise the route follows the same alignment in reverse.	Pearlridge Station

¹ Listed frequencies are averaged for the time period.

² Current routes as of June 2010.

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2030 Bus Service in the Vicinity of East Kapolei Station



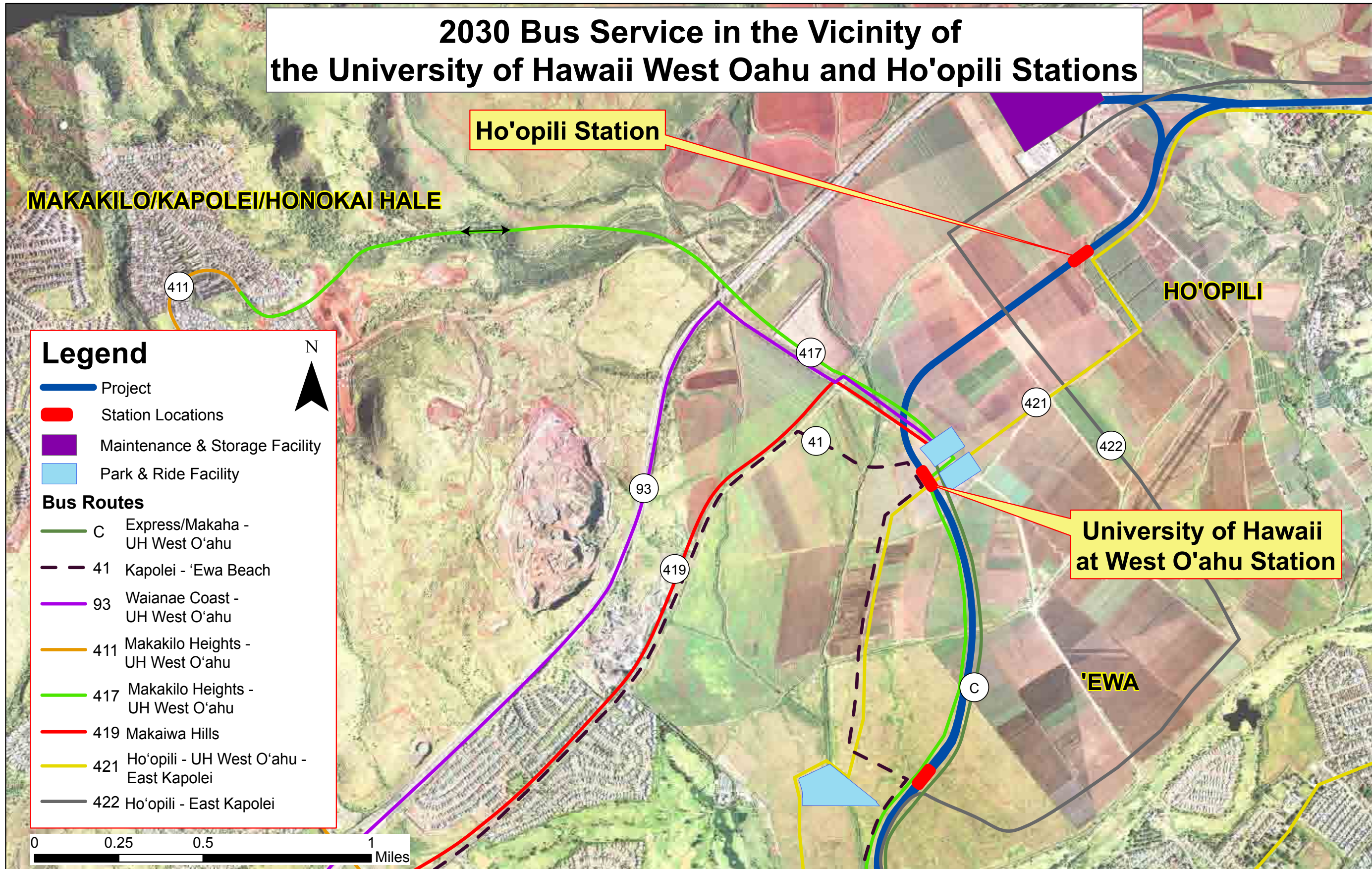
Legend

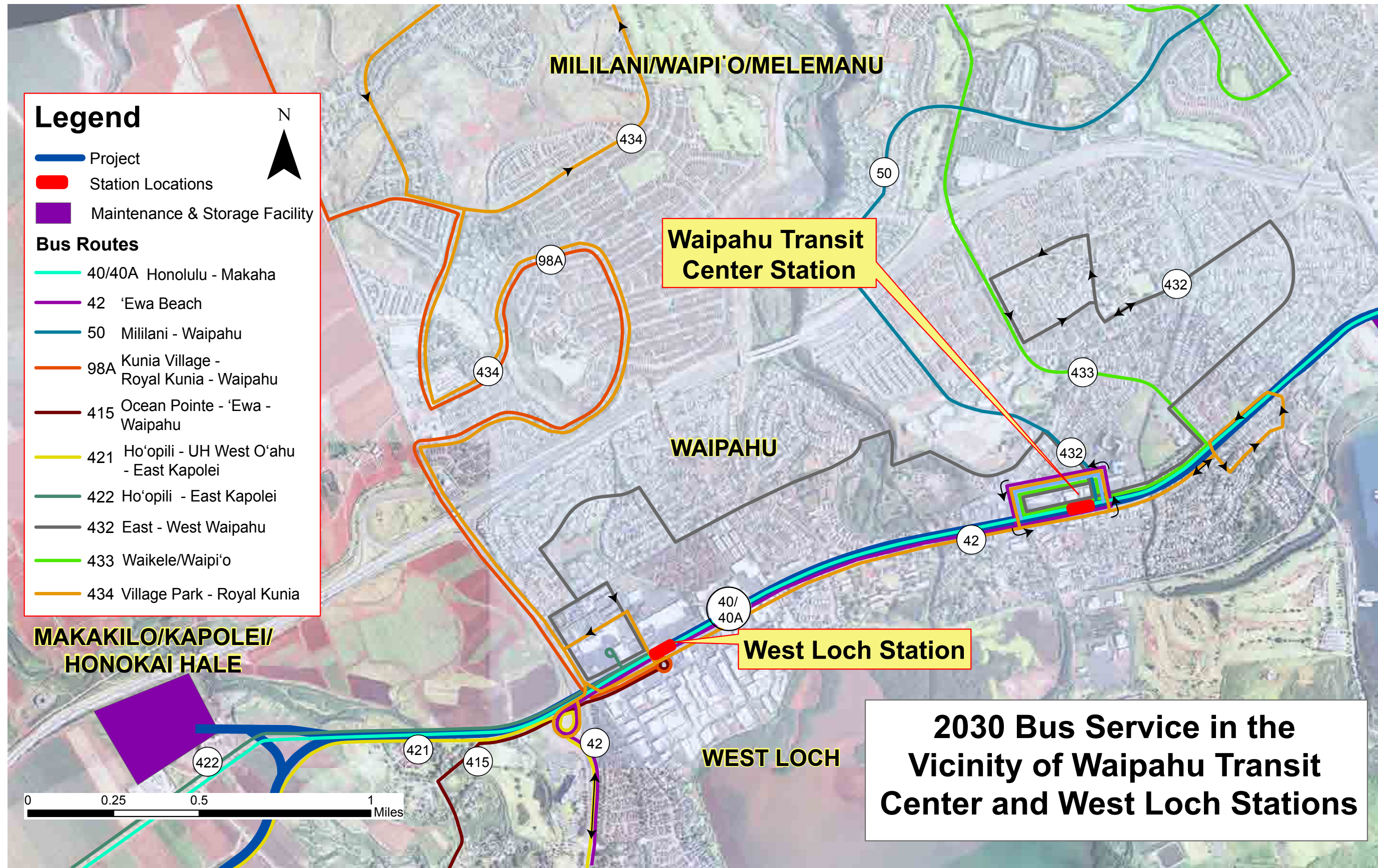
- Project
- Station Locations
- Park & Ride Facility

Bus Routes

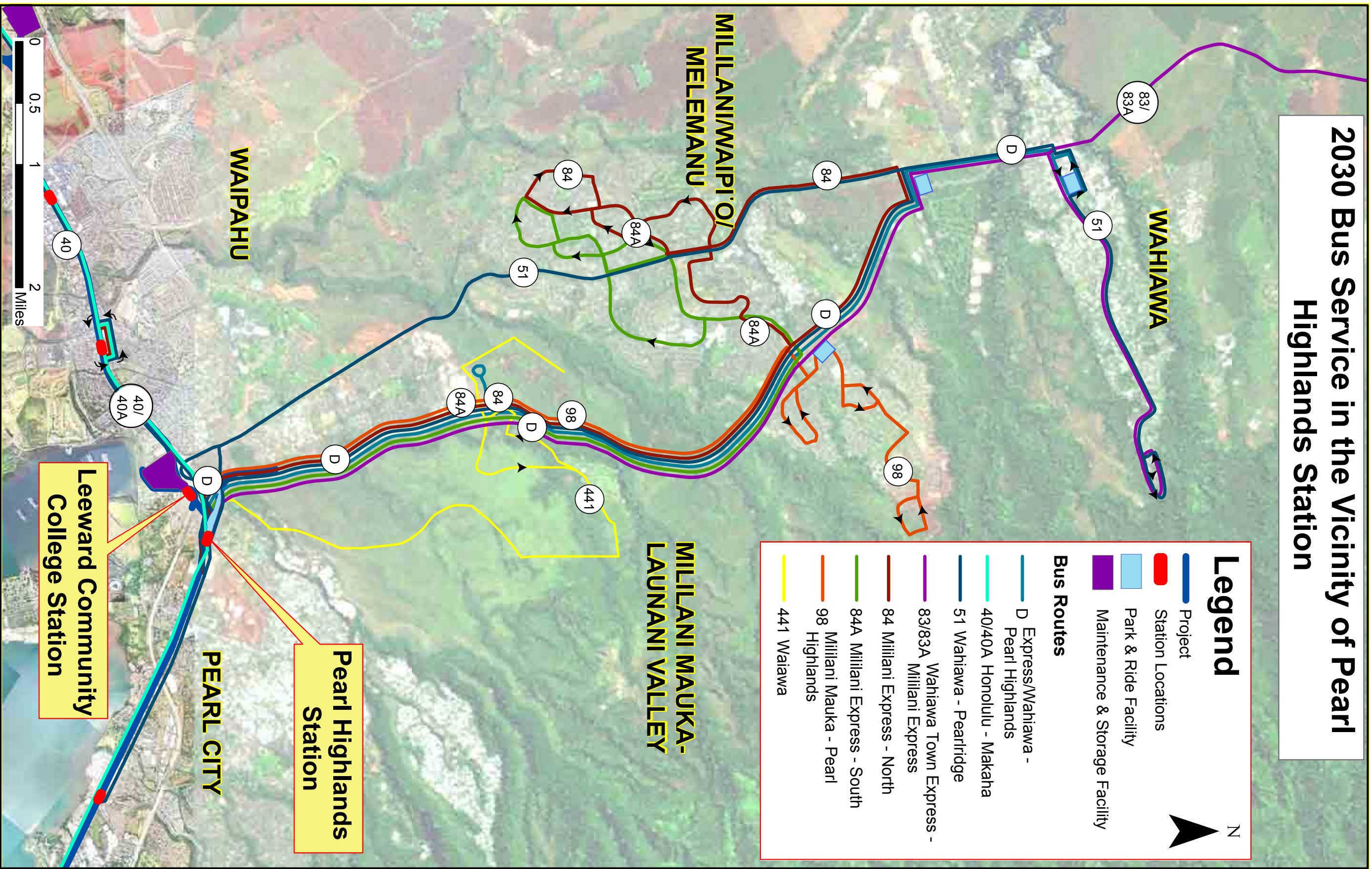
- C Express/Makaha-UH West O'ahu
- - - 41 Kapolei - Ewa Beach
- 42 Ewa Beach
- 411 Makakilo Heights - UH West O'ahu
- 416 West Kapolei
- Makakilo Heights - UH West O'ahu - Kapolei
- 417 UH West O'ahu - Kapolei
- 418 Kalaeloa
- 421 Ho'opili - UHWO - East Kapolei
- 422 Ho'opili - East Kapolei

2030 Bus Service in the Vicinity of the University of Hawaii West Oahu and Ho'opili Stations

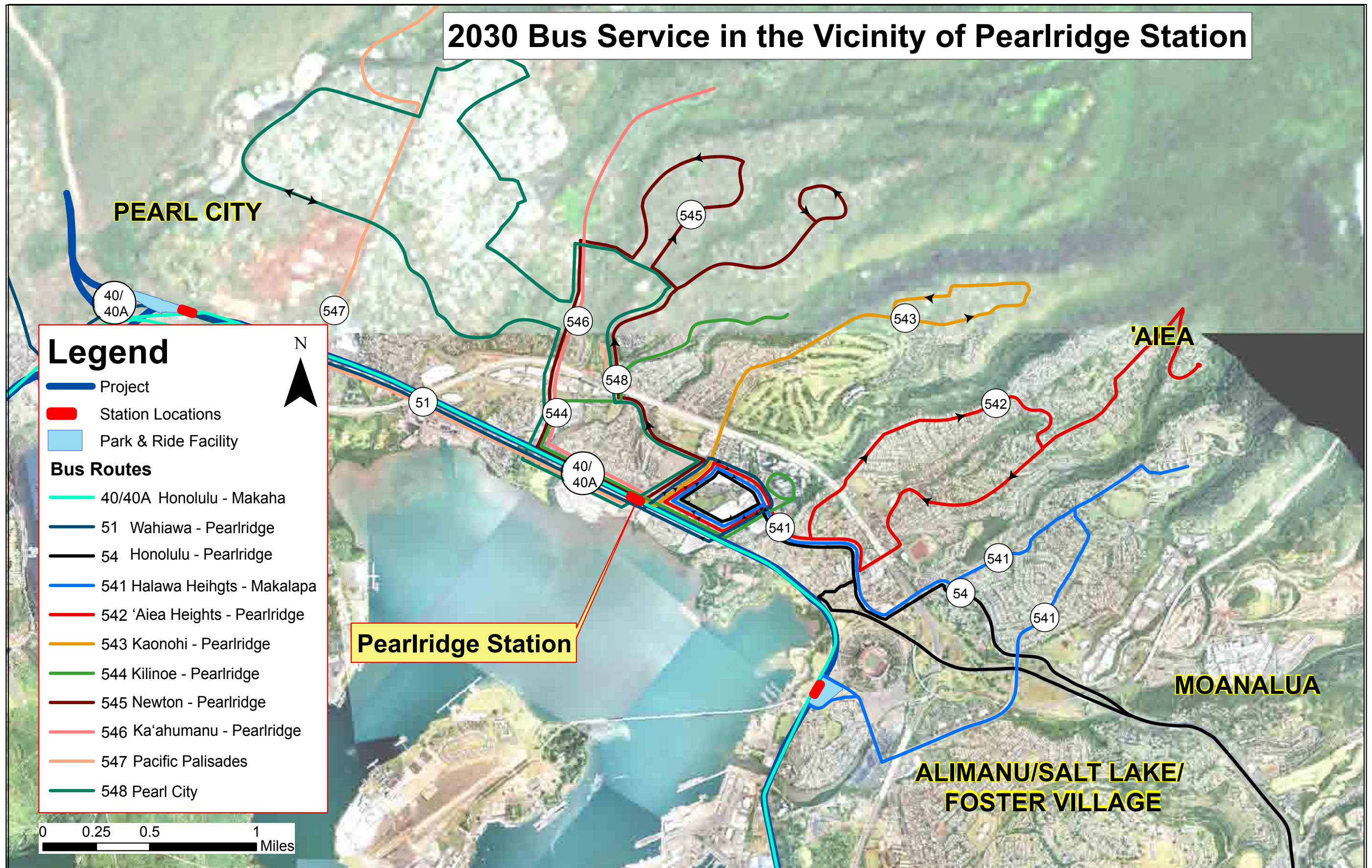




2030 Bus Service in the Vicinity of Pearl Highlands Station



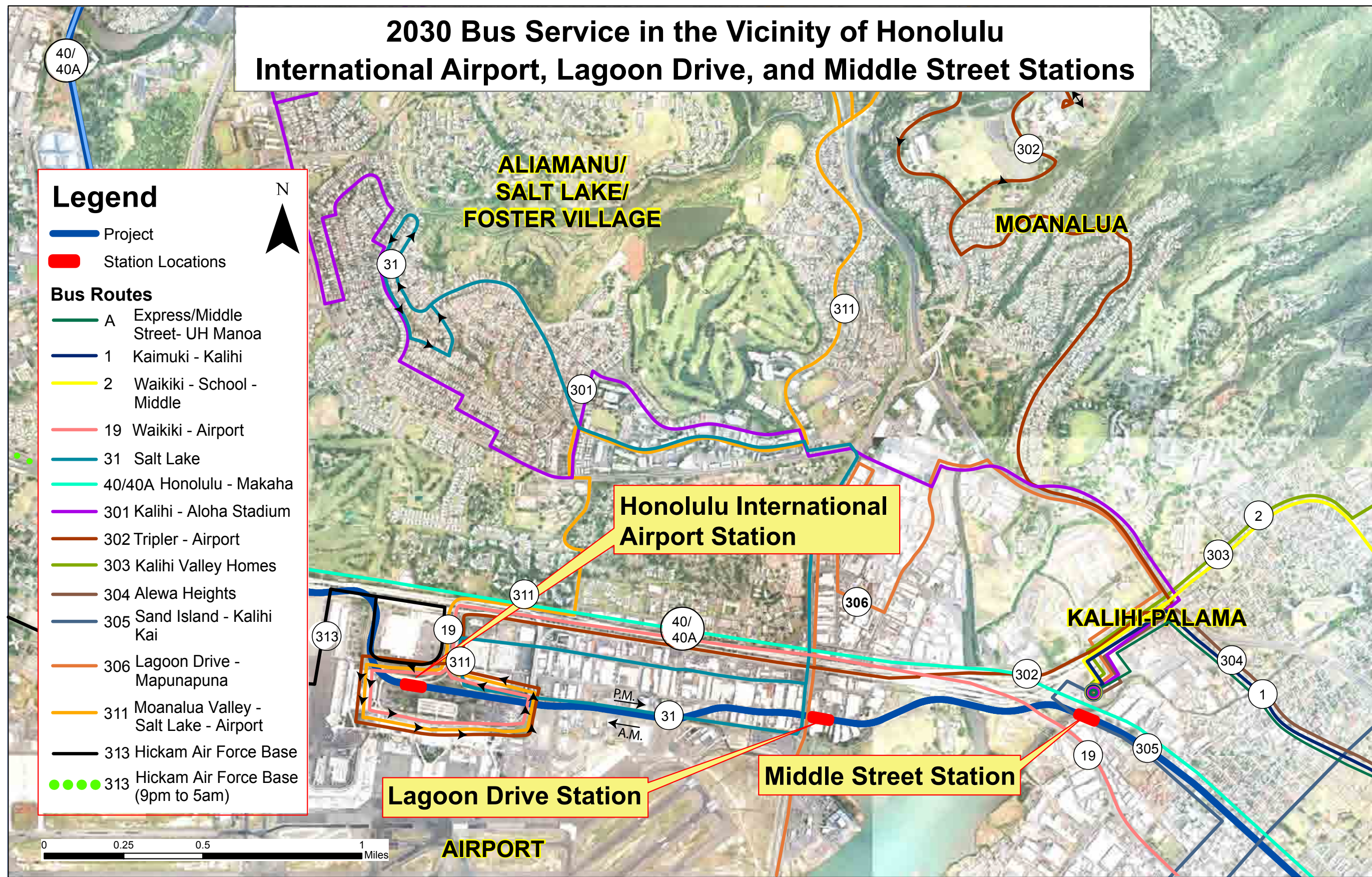
2030 Bus Service in the Vicinity of Pearlridge Station



2030 Bus Service in the Vicinity of Aloha Stadium and Pearl Harbor Stations



2030 Bus Service in the Vicinity of Honolulu International Airport, Lagoon Drive, and Middle Street Stations



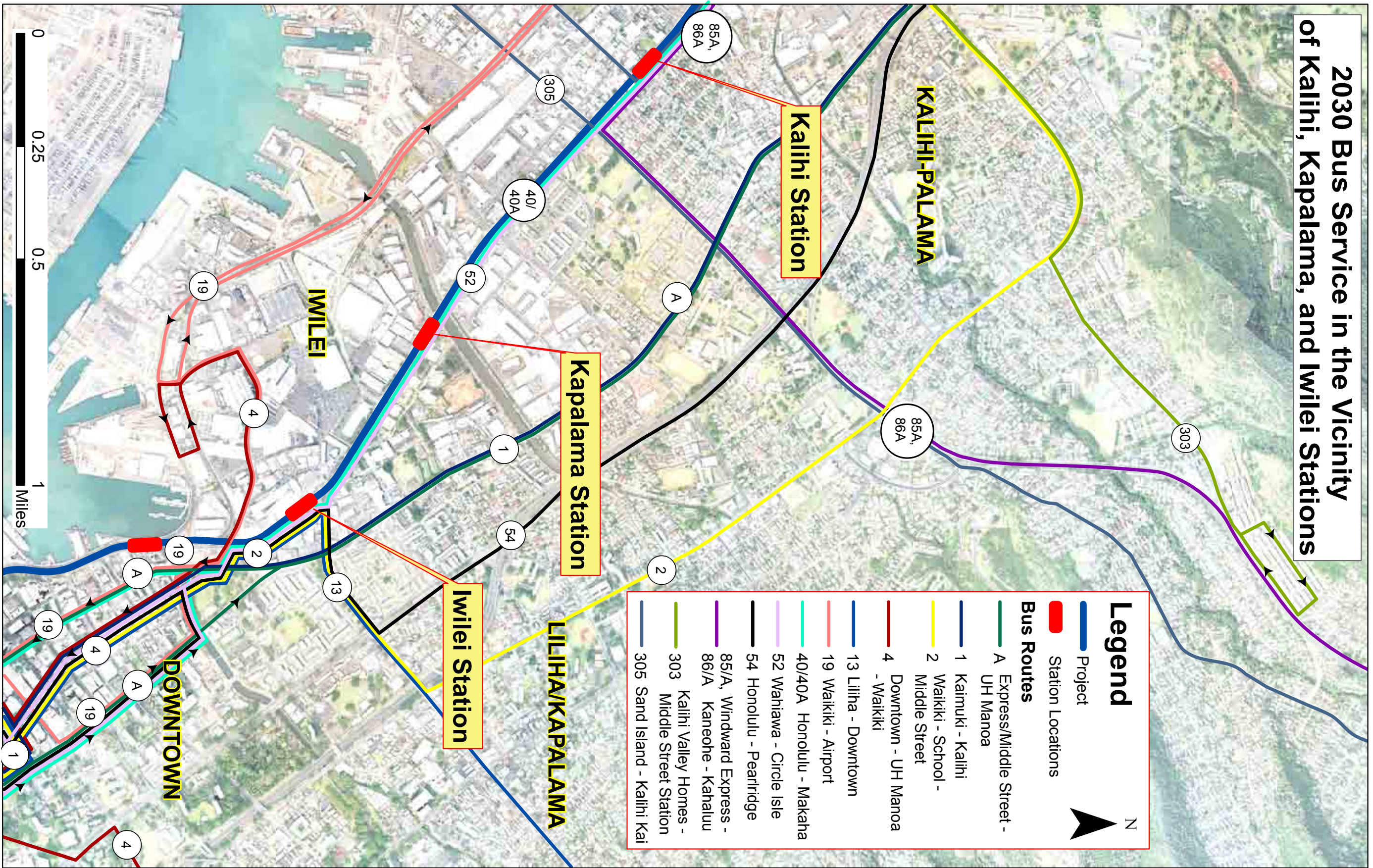
Legend

- Project
- Station Locations

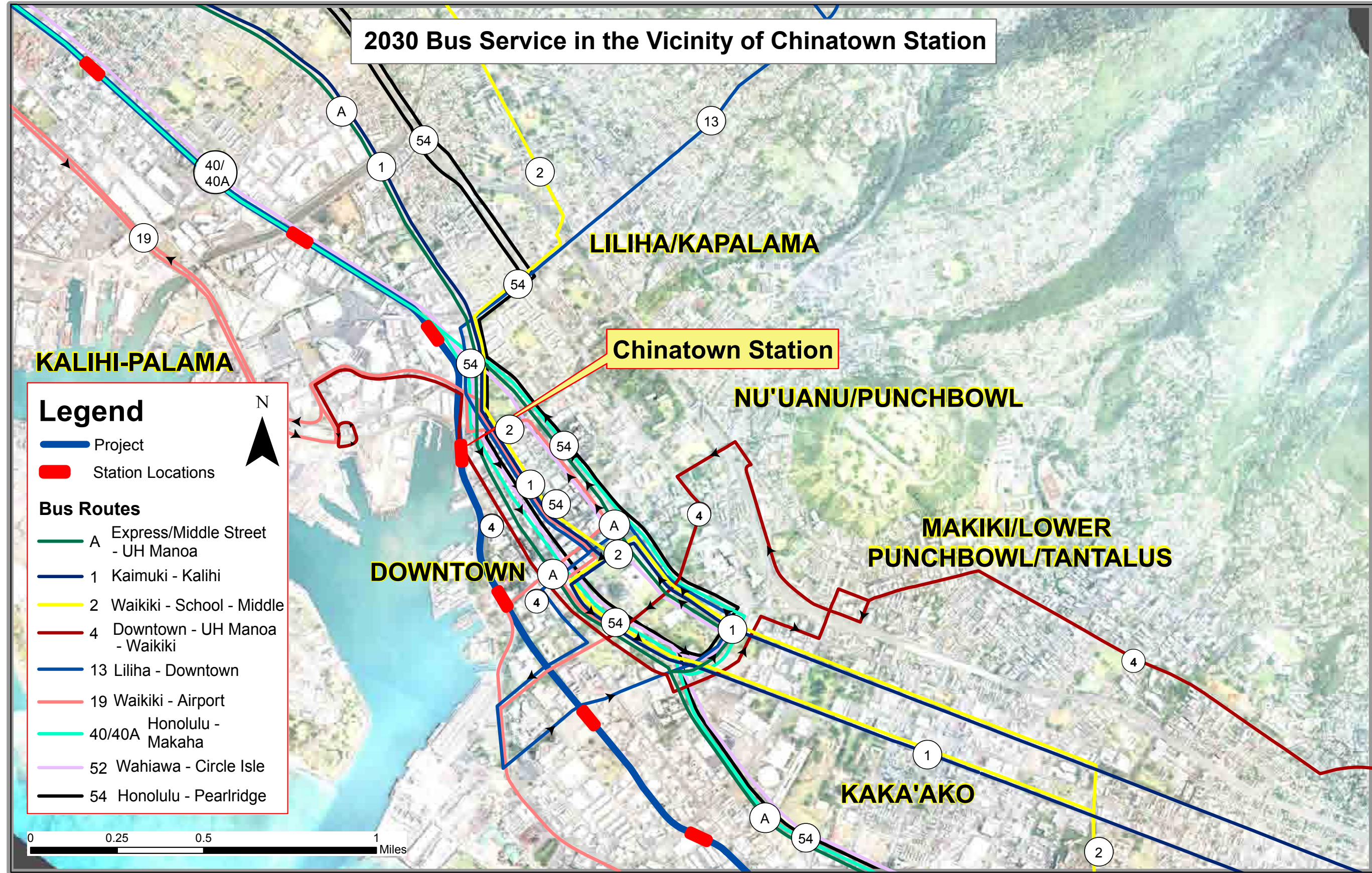
Bus Routes

- A Express/Middle Street- UH Manoa
- 1 Kaimuki - Kalihi
- 2 Waikiki - School - Middle
- 19 Waikiki - Airport
- 31 Salt Lake
- 40/40A Honolulu - Makaha
- 301 Kalihi - Aloha Stadium
- 302 Tripler - Airport
- 303 Kalihi Valley Homes
- 304 Alewa Heights
- 305 Sand Island - Kalihi Kai
- 306 Lagoon Drive - Mapunapuna
- 311 Moanalua Valley - Salt Lake - Airport
- 313 Hickam Air Force Base
- 313 Hickam Air Force Base (9pm to 5am)

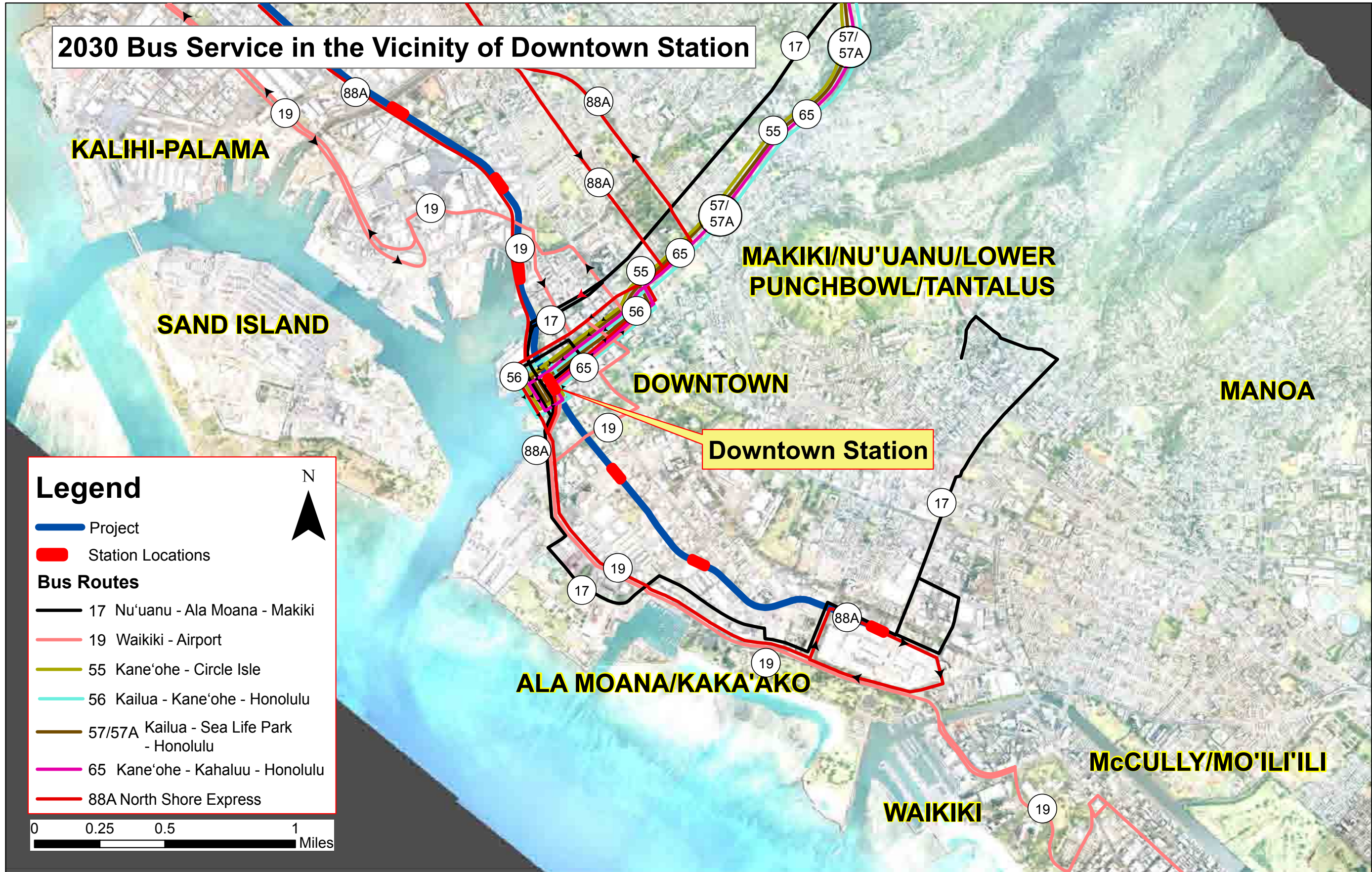
2030 Bus Service in the Vicinity of Kalihi, Kapalama, and Iwilei Stations



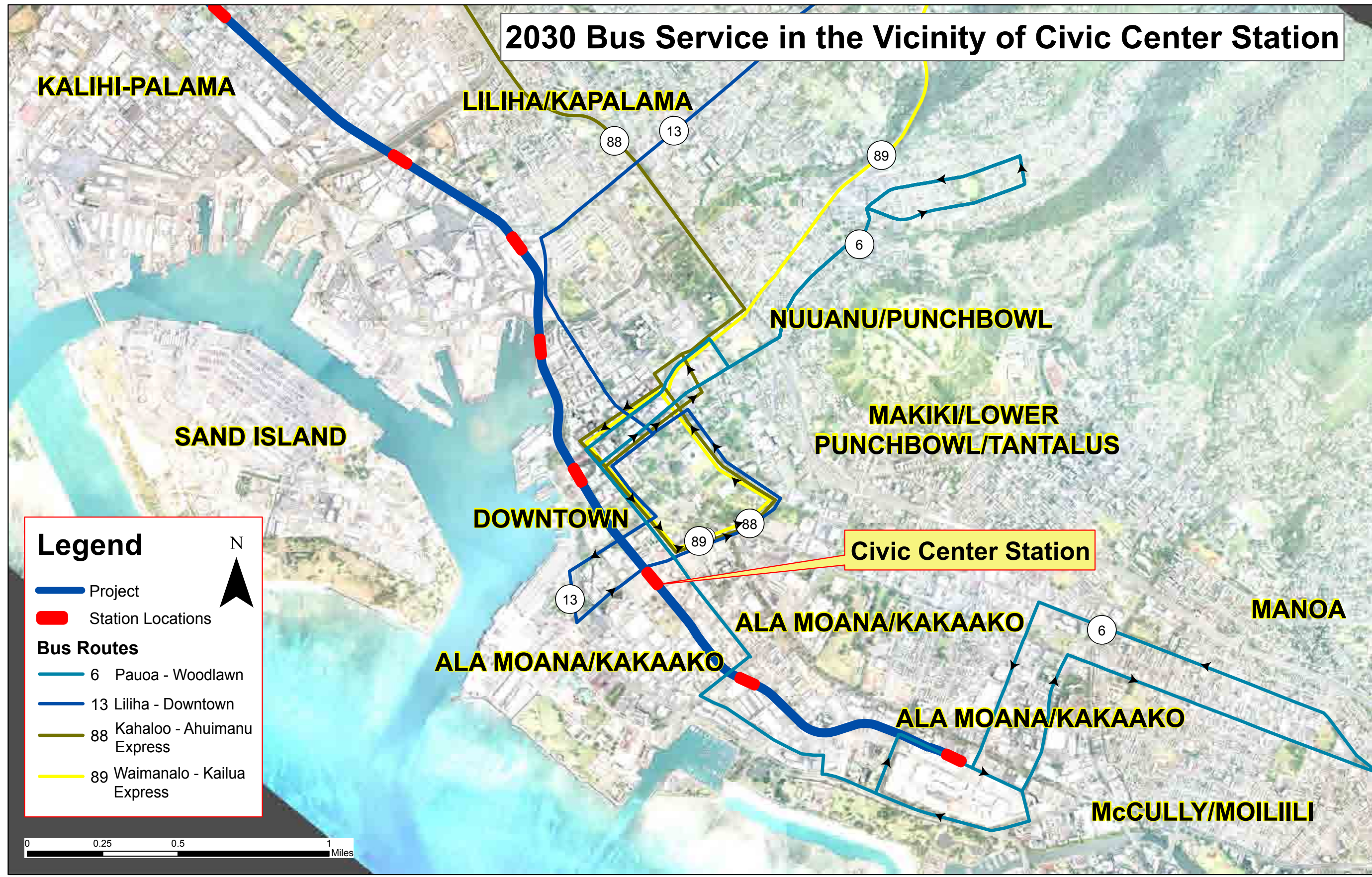
2030 Bus Service in the Vicinity of Chinatown Station

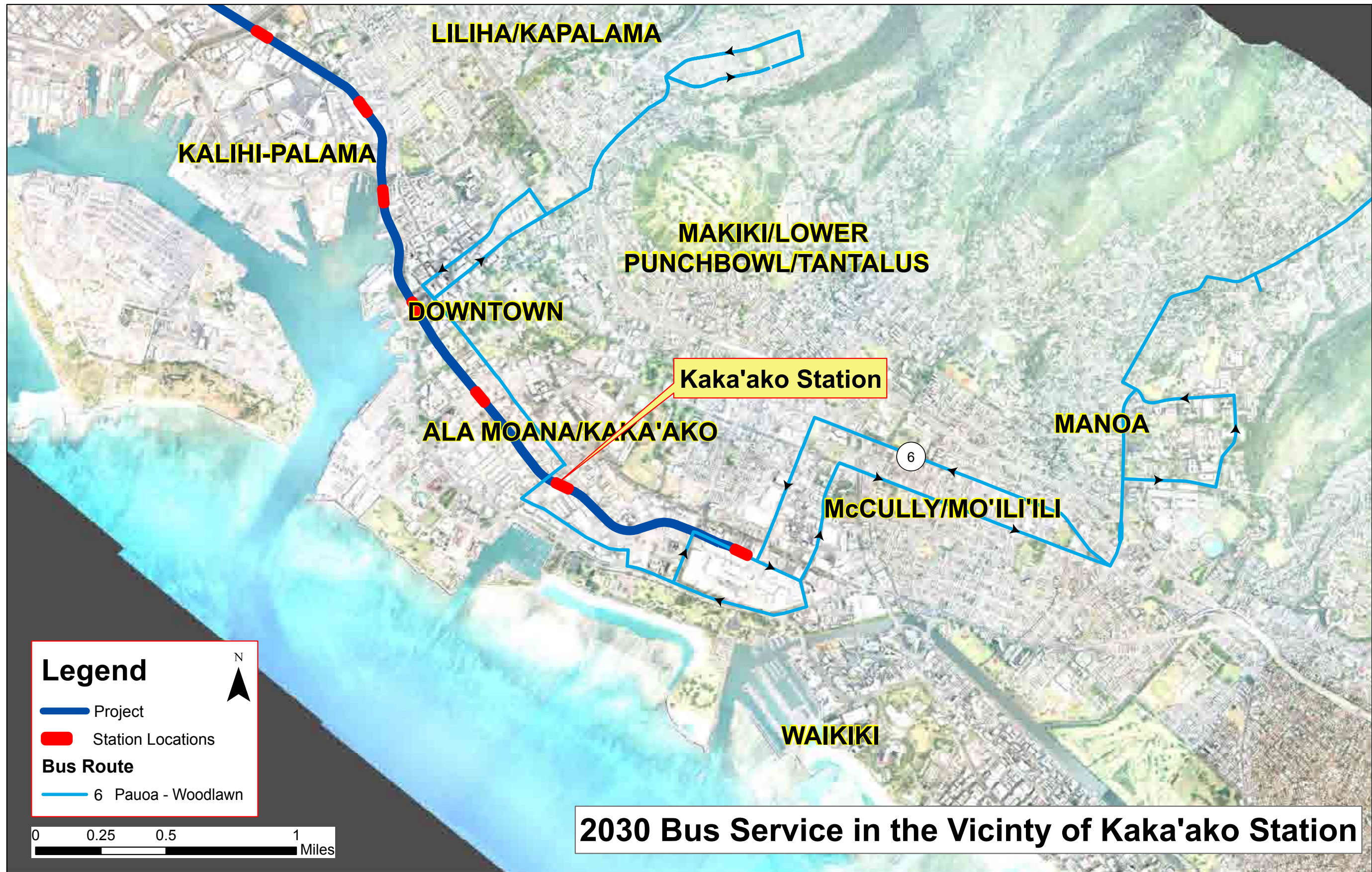


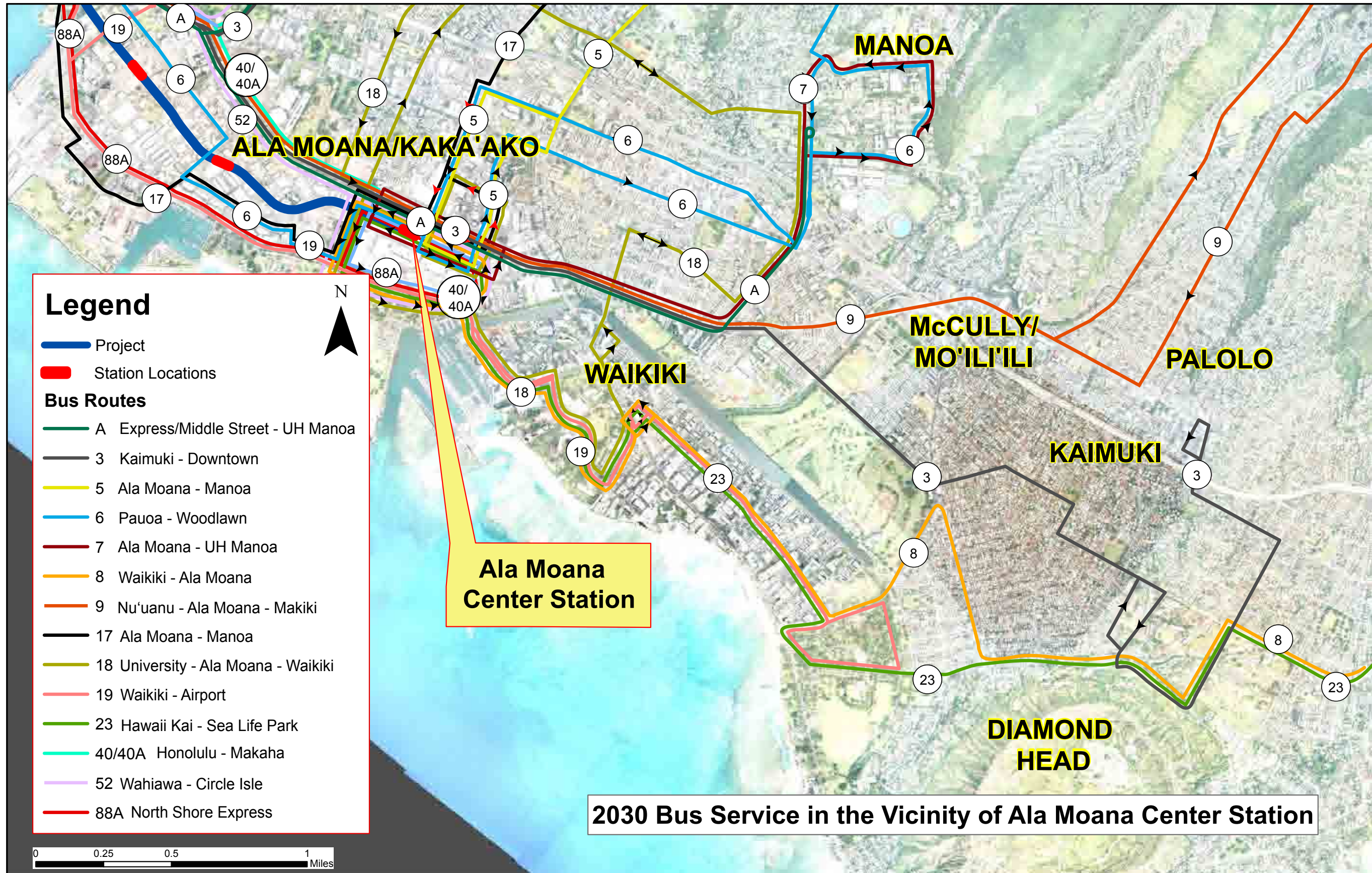
2030 Bus Service in the Vicinity of Downtown Station



2030 Bus Service in the Vicinity of Civic Center Station







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