

DEPARTMENT OF TRANSPORTATION SERVICES
KA 'OIHANA LAWELAWA 'ŌHUA
CITY AND COUNTY OF HONOLULU

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TS23.139

November 29, 2023

Mr. Mark Garrity
Executive Director
Oahu Metropolitan Planning Organization
707 Richards Street, Suite 200
Honolulu, Hawai'i 96813

Dear Mr. Garrity:

SUBJECT: Request for Concurrence on Functional Classification of Anonui Street

The City and County of Honolulu, Department of Transportation Services (DTS), is requesting concurrence for the functional classification of Anonui Street. Anonui Street does not have a classification and is not listed in the 1993 State of Hawai'i Highway Function Classification Route Listing and 2012 Federal-Aid Functional Classification Update Report. The DTS requests Anonui Street be functionally classified as a Collector.

Should you have any questions regarding this matter, please contact Bryan Lum of my staff at 808-768-8332 or email bryan.lum@honolulu.gov.

Very truly yours,

A handwritten signature in black ink, appearing to read "J. Roger Morton", is written over a horizontal line.

J. Roger Morton
Director

Enclosure: Functional Reclassification Request Form and Attachments

cc: Christine Yamasaki, Hawai'i Department of Transportation (HDOT)
Ken Tatsuguchi, HDOT
Meesa Otani, FHWA

FEDERAL FUNCTIONAL CLASSIFICATION REQUESTS

This form has been developed for use in all future requests for Federal Functional classification changes.

One form should be completed and submitted for each requested classification change. Functional classification changes require coordination with the Oahu MPO, if applicable.

Upon completion of the requested forms they should be submitted to the HDOT with a concurrence letter from the local government and any necessary maps or narrative to support the change.

1. COUNTY or CITY NAME Honolulu	COUNTY or CITY NO. <i>(refer to Local Agency Guidelines)</i>
2. LOCAL AGENCY CONTACT PERSON Kelly Akasaki	TELEPHONE NO. (808) 768-8320
3. LOCAL NAME OF ROUTE Anonui Street	ROUTE NO. <i>(if State Route use SR No.)</i> Not assigned
4. TERMINI OF ROUTE <i>(Description and milepost (if available))</i> FROM Kunia Road TO Anoiki Street LENGTH: Miles 1.7 miles	
5. TYPE OF AREA <i>(Federal Aid Highway Urban Area):</i> <input checked="" type="checkbox"/> URBAN <input type="checkbox"/> RURAL	
6. EXISTING FUNCTIONAL CLASSIFICATION None	PROPOSED FEDERAL FUNCTIONAL CLASSIFICATION Urban Collector
<i>(Urban Freeway/Expressway, Principal Arterial, Minor Arterial, Collector, Rural Major Collector, Rural Minor Collector, Local Access)</i>	
7. SPACING <i>(Distance to parallel Federal functionally classified route)</i> Miles: 0 miles, at intersection of State Route 750	
8. Average Trip Length N/A	
9. EXISTING OR PROPOSED ROAD CHARACTERISTICS Roadway Width (incl. shoulders): 60 ft. Surfacing Type <i>(mark appropriate space)</i> <input type="checkbox"/> Gravel <input checked="" type="checkbox"/> ACP <input type="checkbox"/> BST <input type="checkbox"/> Earth <input type="checkbox"/> Other:	
10. TRAFFIC GENERATORS <i>(Generators that route serves – est. VPD)</i> INDUSTRIAL: Employees _____ VPD _____ AIRPORTS: Annual Flights _____ VPD _____	SHIPPING POINTS: Annual Tons _____ RECREATIONAL: Annual Visitors _____ <i>(parks, lakes, beaches, etc.)</i> AGRICULTURE AREAS: _____

MILITARY INSTALLATIONS: Type _____ VPD _____

SHOPPING CENTER: No. Stores _____ VPD

OTHER: Type _____ VPD _____

COLLEGE OR UNIVERSITY: Enrollment _____

GOV. INSTITUTION: VPD _____

11. Are there zoning ordinances which can restrict growth or encourage growth of any of the above generators?
Please indicate below.

N/A

12. TRAFFIC (at significant volume change locations)

Location _____ Existing Traffic

Future Traffic (20 years) _____ VPD

Location _____ Existing Traffic _____ VPD

Future Traffic (20 years) _____ VPD

13. Written description of route (general characteristics including alignment, speed limit and how it relates to the surrounding area in terms of importance.)

See attached sheet for #10 and #12 - 16 responses.

14. A brief description why the proposed change is requested and justification for the change.

See attached sheet for #10 and #12 - 16 responses.

15. Additional remarks to more fully explain the situation.

See attached sheet for #10 and #12 - 16 responses.

16. Attach a vicinity map showing the **proposed changes**, and **existing Federal Functional Classifications**.

See attached sheet for #10 and #12 - 16 responses.

10. Trip generators are residential, Kunia Neighborhood Park, Royal Kunia Country Club, Royal Kunia Park & Ride, Kunia Shopping Mall, and smaller shopping complexes that includes a big box store and grocery store. Annual Average Daily Traffic (AADT) along the route ranges from 3,400 to 4,800 VPD.
12. At Anonui St./State Route 750 Kunia Rd. - volume is 6,000 VPD
At Anonui St./Anoiki St. - volume is 4,800 VPD
At Anonui St./Leia St. - volume is 3,400 VPD
13. Anonui St. is a 1.7-mile road with two lanes in both directions with a median, left/right turn pockets, bike lanes, and concrete sidewalks. The posted speed is 25 mph. The roadway is comprised of asphalt. The roadway is located between State Route 750 Kunia Rd. and Anoiki St. Kunia Rd. is an arterial that connects the Royal Kunia and Village Park subdivisions to the H-1 freeway and Mililani. Anonui St. connects residential traffic from Royal Kunia and Village Park to Kunia Rd. and eventually to the H-1 freeway or to Mililani and the North Shore. Two bus routes (97 and 444) are located along the route. The bus route goes along Kupuohi St. and turns onto Anonui St. Royal Kunia Country Club is located at the end of Anonui St. near Anoiki St. Anonui St. is heavily trafficked by residents, Royal Kunia Country Club users, Kunia Neighborhood Park users, Royal Kunia Park & Ride users, Kunia Shopping Center users, and the people visiting the smaller shopping complexes along Kupuohi St. that include a big box store and grocery store. The AADT along the route ranges from 3,400 to 4,800 VPD. Peak traffic occurs during afternoon rush hour from 4:00 to 6:00 pm.
14. Department of Transportation Services (DTS) proposes the route to be functionally classified as an urban collector. Anonui St. is currently not classified. It was built in the late 1990's as the major road to serve the Royal Kunia subdivision. According to the 2018 AASHTO A Policy on Geometric Design of Highways and Streets, an urban collector road has an AADT of over 2,000 VPD. Anonui St. has an AADT of 4,100 VPD taken in January 2020. The majority of the trips taken along Anonui St. are from State Route 750 Kunia Rd., residences, Royal Kunia Country Club, and the shopping center on Kupuohi St. Anonui St. connects residential traffic from Royal Kunia and Village Park to arterials (State Route 750 Kunia Rd. and the H-1 freeway). There are planned future residential developments in Royal Kunia that will include extending Anonui St. Improvements on Anonui St. include roundabouts at the following intersections: Anonui St./Kupuohi St., Anonui St./Leia St., and Anonui St./Anoiki St. The latter roundabout is planned when that section of Anonui St. is turned over to the City and County of Honolulu.

15. DTS plans to build roundabouts at Anonui St./Kupuohi St. and Anonui St./Leia St. intersections. A future roundabout is planned to be built at Anonui St./Anoiki St. intersection by Kunia Country Club when the private ownership turns the road over to the City.

Photos of route

Anonui St. and Kupuohi St.



Anonui St. and Leia St.



Anonui St. and Anoiki St.



16. Location map

- Kunia Road is an arterial.
- Anonui Street is not classified.

