

Layer Name: Oahu Street Centerlines  
File Name: streets\_oah  
Layer Type: Line  
Status: Complete  
Geog. Extent: Island of Oahu  
Projection: Universal Transverse Mercator, Zone 4 (Meters)  
Datum: NAD 83 HARN

*Please note - if you download data from the State's geoportal (<https://geoportal.hawaii.gov/>), the data is exported in WGS84 coordinates, although it is stored internally (in the State's geodatabase), served in the State's web services (<https://geodata.hawaii.gov/arcgis/rest/services>) and made available in the State's legacy download site (<https://planning.hawaii.gov/gis/download-gis-data-expanded/>)*

Description: Streets for the island of Oahu only as of May 2021

Source: Honolulu Land Information System (HOLIS), C&C of Honolulu.

History: Downloaded from C&C Open Geospatial Data site <https://honolulu-chnl.opendata.arcgis.com/> May 20, 2022.

Projected data into UTM Zone 4, NAD83 HARN.

Deleted "Maintainer" field (this is an internal field for use by HOLIS staff to indicate who maintains the linework / feature in the GIS – i.e., CCH, DOD, etc.; deleted so as not to confuse users, who may think that field indicates which agency maintains the road)

NOTE: This layer is maintained by the C&C of Honolulu HOLIS. It is provided on the State of Hawaii GIS downloading site as a service to the public. Data is downloaded from the C&C website periodically or as data is updated. To obtain the latest version of the Oahu Street Centerline layer, users should visit the Honolulu Open Geospatial Data Portal - <https://honolulu-chnl.opendata.arcgis.com/>. For information regarding attributes for this layer, please visit the HOLIS website.

For more information about the field definitions, see the Data Dictionary for this dataset at [http://gis.hicentral.com/DataDictionary/PUBLIC\\_STREET\\_CENTERLINE.htm](http://gis.hicentral.com/DataDictionary/PUBLIC_STREET_CENTERLINE.htm).

*Attributes and contact information on following pages*

**Attributes:**

SEGMENTID	Street Segment ID (used by CCH)
FULLNAME	Full Street Name, including directional, name and type
PREDIR	Prefix street direction portion of full street name
NAME	Actual name portion of full street name
TYPE	Suffix street type portion of full street name (e.g., St, or Ave)
SCLL	Lower left address in address range of street segment
SCLH	Upper left address in address range of street segment
SCRL	Lower right address in address range of street segment
SCRH	Upper right address in address range of street segment
CLASS	Street class – basic class of street (std Tiger CFCC codes)

**Class Codes:**

- A10: Freeway (Interstate)
- A20: Highway – Provincial – less than 4 lanes
- A30: County arterial (used for all military streets)
- A40: City street
- A50: Jeep trail
- A60: Special road
- A70: Other road

**STREETCLASS:**

**Street Classification Codes:**

- 1: Other Road
- 2: Freeway
- 3: County Arterial
- 4: City Street
- 5: Jeep Trail
- 6: Access Ramp
- 7: Highway Service Road
- 8: Highway
- 9: Highway (Divided)
- 12: Driveway or Service Road
- 13: Pedestrian Walkway
- 14: Highway (Divided) in Tunnel
- 15: Freeway (Divided) in Tunnel
- 16: Gated Barrier to Travel
- 17: Highway with Rail Line
- 18: Highway (Divided) with Rail Line
- 19: County Arterial with Rail Line
- 20: County Arterial (Divided) with Rail Line
- 21: City Street with Rail Line
- 22: City Street (Divided) with Rail Line

ZIPCODER	Zipcode on right side of street
ZIPCODEL	Zipcode on left side of street

*Attributes and contact information continued on next page*

TOWNL	Town on left side of street
TOWNR	Town on right side of street
NEIGHBORL	Neighborhood on left side of street
NEIGHBORR	Neighborhood on right side of street
TRACTL	Census tract on left side of street
TRACTR	Census tract of right side of street
ONEWAY	0: Not a one-way segment 1: One way in the same direction as the segment 2: One way in the opposite direction as the segment
TELEV	Elevation Code for To end of Centerline – see <a href="#">doc</a> for info.
FELEV	Elevation Code for From end of Centerline – see <a href="#">doc</a> for info.
EDITYPE	Indicates if segment has been edited – see <a href="#">doc</a> for info.
E911	Indicates if segment is used for Public safety – see <a href="#">doc</a> for info.
TRANSITION	Related to maintenance of layer - see <a href="#">doc</a> for info.
SHARED	Indicates if responsibility is shared – see <a href="#">doc</a> for info.
BUILT	Unknown.
REVISEDDATE	Date of last attribute and/or shape modification to centerline.
OWNER	Indicates owner of the street
LOADDATE	Date of data
SHAPE_LENGTH	Length of line segment, in meters

Contact: Hawaii Statewide GIS Program  
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