

Layer Name: HPMS (Highway Performance Monitoring System Roads for Hawaii – 2022)

File Name: hpms

Layer Type: Line

Status: Complete

Geog. Extent: Main Hawaiian Islands

Projection/Datum: UTM, Zone 4, Meters; 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/>) in UTM / NAD 83 coordinates.

Description: Street centerlines with selected attribute information extracted by Hawaii State DOT staff from the HPMS database for Hawaii for use in the Hawaii Statewide GIS database.

Source: Hawaii State Department of Transportation, December, 2023

Attributes:

YEAR	Calendar year of the data
ISLAND	Island
ROUTE_ID	Route number
BMP	Begin Mileage (miles)
EMP	End Mileage (miles)
ROUTE_NAME	Route Name
COUNTY	County code
COUNTY_T	County name
AADT	Annual Average Daily Traffic, Two Directions
AADT_SU	Single Unit Truck and Bus AADT (FHWA Classes 4-7)
AADT_CU	Combination Truck AADT (FWHA Classes 8-13)
F_SYSTEM	Functional System Code
F_SYSTEM_T	Functional System Description
FAC_TYPE	Facility Type Code
FAC_TYPE_T	Facility Type Description
MAINT_OP	Maintenance and Operations Code
MAINT_OP_T	Maintenance and Operations Description
OWNER	Owner Code
OWNER_T	Ownership Description
THROUGH_LN	Number of Through Lanes, Two Directions
URBAN_ID	U.S. Census Urban Area Code
URBAN_ID_T	Urban ID Description

Note: Historical HPMS Data can be found here: <https://www.fhwa.dot.gov/policyinformation/hpms.cfm>

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