

Layer Name: HPMS (Highway Performance Monitoring System Roads for Hawaii – 2012-2016)

File Name: hpms_2012, hpms_2013, hpms_2014, hpms_2015, hpms_2016

Layer Type: Line

Status: Complete

Geog. Extent: Main Hawaiian Islands

Projection: Universal Transverse Mercator, Zone 4, Meters

Datum: NAD 83 HARN

Please note - if you are using data in the [State's web services](#) or downloading from the [State's geoportal](#), the data is served and exported in WGS84 coordinates, although it is stored internally in UTM 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, November, 2018; January, 2019.

Attributes:

HPMSYear	Year of Submission to Federal Highways Administration
State_Code	FIPS State Code
CountyCode	FIPS County Code
County	County Name
Island	Island
Route_ID	Route Number
BMP	Begin Mileage (miles)
EMP	End Mileage (miles)
AADT	Annual Average Daily Traffic, Two Directions
AASTn	AAST Count Station
AASTU	Annual Average Daily Traffic, Single Unit Trucks (FHWA Truck Classes 4-7)
AASTCU	Annual Average Daily Traffic, Combination Trucks (FHWA Truck Classes 8-13)
Mileage	Length of Segment
FunSystem	Functional System Code
FunsysDesc	Functional System Code Description
FacType	Facility Type Code
FacTypeDesc	Facility Type Code Description
Maintain	Maintainer Code
Maintname	Name of Maintainer
Owner	Owner Code
OwnerName	Name of Owner
ThruLanes	Number of Through Lanes, Two Directions
UrbanCode	Urban Code
UrbanDesc	Description of Urban Code

Contact: Hawaii Statewide GIS Program
Office of Planning, State of Hawaii
PO Box 2359, Honolulu HI 96804
Phone: (808) 587-2846; email: gis@hawaii.gov

Layer Name: HPMS (Highway Performance Monitoring System Roads for Hawaii – 2012)
File Name: hpms_2012
Layer Type: Line
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Transverse Mercator, Zone 4, Meters
Datum: NAD 83 HARN

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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, November 19, 2018

Attributes:

HPMSYear	Year of Submission to Federal Highways Administration
State_Code	FIPS State Code
CountyCode	FIPS County Code
County	County Name
Island	Island
Route_ID	Route Number
BMP	Begin Mileage (miles)
EMP	End Mileage (miles)
AADT	Annual Average Daily Traffic, Two Directions
AADTStn	AADT Count Station
AADTSU	Annual Average Daily Traffic, Single Unit Trucks (FWHA Truck Classes 4-7)
AADTCU	Annual Average Daily Traffic, Combination Trucks (FWHA Truck Classes 8-13)
Mileage	Length of Segment
FunSystem	Functional System Code
FunsysDesc	Functional System Code Description
FacType	Facility Type Code
FacTypeDesc	Facility Type Code Description
Maintain	Maintainer Code
Maintname	Name of Maintainer
Owner	Owner Code
OwnerName	Name of Owner
ThruLanes	Number of Through Lanes, Two Directions
UrbanCode	Urban Code
UrbanDesc	Description of Urban Code

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Layer Name: HPMS (Highway Performance Monitoring System Roads for Hawaii – 2013)
File Name: hpms_2013
Layer Type: Line
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Transverse Mercator, Zone 4, Meters
Datum: NAD 83 HARN

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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, November 19, 2018

Attributes:

HPMSYear	Year of Submission to Federal Highways Administration
State_Code	FIPS State Code
CountyCode	FIPS County Code
County	County Name
Island	Island
Route_ID	Route Number
BMP	Begin Mileage (miles)
EMP	End Mileage (miles)
AADT	Annual Average Daily Traffic, Two Directions
AADTStn	AADT Count Station
AADTSU	Annual Average Daily Traffic, Single Unit Trucks (FWHA Truck Classes 4-7)
AADTCU	Annual Average Daily Traffic, Combination Trucks (FWHA Truck Classes 8-13)
Mileage	Length of Segment
FunSystem	Functional System Code
FunsysDesc	Functional System Code Description
FacType	Facility Type Code
FacTypeDesc	Facility Type Code Description
Maintain	Maintainer Code
Maintname	Name of Maintainer
Owner	Owner Code
OwnerName	Name of Owner
ThruLanes	Number of Through Lanes, Two Directions
UrbanCode	Urban Code
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Layer Name: HPMS (Highway Performance Monitoring System Roads for Hawaii – 2014)
File Name: hpms_2014
Layer Type: Line
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Transverse Mercator, Zone 4, Meters
Datum: NAD 83 HARN

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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, November 19, 2018

Attributes:

HPMSYear	Year of Submission to Federal Highways Administration
State_Code	FIPS State Code
CountyCode	FIPS County Code
County	County Name
Island	Island
Route_ID	Route Number
BMP	Begin Mileage (miles)
EMP	End Mileage (miles)
AADT	Annual Average Daily Traffic, Two Directions
AADTStn	AADT Count Station
AADTSU	Annual Average Daily Traffic, Single Unit Trucks (FWHA Truck Classes 4-7)
AADTCU	Annual Average Daily Traffic, Combination Trucks (FWHA Truck Classes 8-13)
Mileage	Length of Segment
FunSystem	Functional System Code
FunsysDesc	Functional System Code Description
FacType	Facility Type Code
FacTypeDesc	Facility Type Code Description
Maintain	Maintainer Code
Maintname	Name of Maintainer
Owner	Owner Code
OwnerName	Name of Owner
ThruLanes	Number of Through Lanes, Two Directions
UrbanCode	Urban Code
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Layer Name: HPMS (Highway Performance Monitoring System Roads for Hawaii – 2015)

File Name: hpms_2015

Layer Type: Line

Status: Complete

Geog. Extent: Main Hawaiian Islands

Projection: Universal Transverse Mercator, Zone 4, Meters

Datum: NAD 83 HARN

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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, November 19, 2018

Attributes:

HPMSYear	Year of Submission to Federal Highways Administration
State_Code	FIPS State Code
CountyCode	FIPS County Code
County	County Name
Island	Island
Route_ID	Route Number
BMP	Begin Mileage (miles)
EMP	End Mileage (miles)
AADT	Annual Average Daily Traffic, Two Directions
AADTStn	AADT Count Station
AADTSU	Annual Average Daily Traffic, Single Unit Trucks (FWHA Truck Classes 4-7)
AADTCU	Annual Average Daily Traffic, Combination Trucks (FWHA Truck Classes 8-13)
Mileage	Length of Segment
FunSystem	Functional System Code
FunsysDesc	Functional System Code Description
FacType	Facility Type Code
FacTypeDesc	Facility Type Code Description
Maintain	Maintainer Code
Maintname	Name of Maintainer
Owner	Owner Code
OwnerName	Name of Owner
ThruLanes	Number of Through Lanes, Two Directions
UrbanCode	Urban Code
UrbanDesc	Description of Urban Code

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Layer Name: HPMS (Highway Performance Monitoring System Roads for Hawaii – 2016)

File Name: hpms_2016

Layer Type: Line

Status: Complete

Geog. Extent: Main Hawaiian Islands

Projection/Datum: Universal Transverse Mercator, Zone 4, Meters; NAD 83 HARN

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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, January 8, 2019
(Note, originally provided in November, 2018; update provided in January 2019 to include Island of Hawaii roads that were missing from original dataset).

Attributes:

HPMSYear	Year of Submission to Federal Highways Administration
State_Code	FIPS State Code
CountyCode	FIPS County Code
County	County Name
Island	Island
Route_ID	Route Number
BMP	Begin Mileage (miles)
EMP	End Mileage (miles)
AADT	Annual Average Daily Traffic, Two Directions
AADTStn	AADT Count Station
AADTSU	Annual Average Daily Traffic, Single Unit Trucks (FWHA Truck Classes 4-7)
AADTCU	Annual Average Daily Traffic, Combination Trucks (FWHA Truck Classes 8-13)
Mileage	Length of Segment
FunSystem	Functional System Code
FunsysDesc	Functional System Code Description
FacType	Facility Type Code
FacTypeDesc	Facility Type Code Description
Maintain	Maintainer Code
Maintname	Name of Maintainer
Owner	Owner Code
OwnerName	Name of Owner
ThruLanes	Number of Through Lanes, Two Directions
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