

Layer Name: Highway Performance Monitoring System (HPMS)

File Name: HPMS

Layer Type: Line

Status: Complete

Geog. Extent: Main Hawaiian Islands

Projection: Universal Trans Mercator, Zone 4 (Meters)

Datum: NAD 83

Description: HPMS public release shapefiles spatially represent limited data from the Highway Performance Monitoring System (HPMS), 2013.

Source: Policy and Governmental Affairs, Office of Highway Policy Information, Federal Highway Administration, U.S. DOT website, <http://www.fhwa.dot.gov/policyinformation/hpms/shapefiles.cfm>. (State GIS Program received from [OahuMPO](#), June, 2015 – contact 808-587-2015)

History: Downloaded June 2015.

Attributes:

Public Shapefile Field Name	HPMS Data Item	HPMS Codes
Year_Recor	Year_Record	Date: YYYY
State_Code	State_Code	15 = Hawaii
Route_ID	Route_ID	Character(60)
Begin_Poin	Begin_Point	Numeric(6,3)
End_Point	End_Point	Numeric(6,3)
AADT_vn	AADT	Numeric(6,0) Annual Average Daily Traffic
County_Cod	County_Code	001 = Northwest
F_System_v	F_System	1=Interstate. 2=Principal Arterial-Other Freeways & Expressways. 3=Principal Arterial-Other. 4=Minor Arterial. 5=Major Collector. 6=Minor Collector. 7=Local.
Facility_T	Facility_Type	1= One-Way Roadway. 2=Two-Way Roadway. 4=Ramp. 5=Non-Mainline. 6=Non-Inventory Direction.

HOV_Lanes	HOV_Lanes	Coded/Entered Value High Occupancy Vehicle
HOV_Type_v	HOV_Type	1=Full-time: Section has 24-hr. exclusive HOV lanes (HOV use only; no other use permitted). 2=Part-time: Normal through lanes used for exclusive HOV during specified time periods. 3=Part-time: Shoulder/Parking lanes used for exclusive HOV during specified time periods.
IRI_vn	IRI	Numeric(3,0) International Roughness Index
IRI_vd	IRI_Date	Date: YYYY
NHS_vn		1 = Non-connector NHS 2 = Major Airport 3 = Major Port Facility 4 = Major Amtrak Station 5 = Major Rail/Truck Terminal 6 = Major Inner City Bus Terminal 7 = Major Public Transportation or Multi-Modal Passenger Terminal 8 = Major Pipeline Terminal 9 = Major Ferry Terminal
NHS_vd		Date: YYYY
Ownership	Ownership	1=State Hwy Agency. 2=County Hwy Agency. 3=Town or Township Hwy Agency. 4=City or Municipal Hwy Agency. 11=State Park, Forest, or Reservation Agency. 12=Local Park, Forest, or Reservation Agency. 21=Other State Agency. 25=Other Local Agency. 26=Private (other than Railroad). 27=Railroad. 31=State Toll Authority. 32=Local Toll Authority. 40=Other Public Instrumentality (e.g., Airport, School, University). 50=Indian Tribe Nation. 60=Other Federal Agency. 62=Bureau of Indian Affairs.

		63=Bureau of Fish and Wildlife. 64=U.S. Forest Service. 66=National Park Service. 67=Tennessee Valley Authority. 68=Bureau of Land Management. 69=Bureau of Reclamation. 70=Corps of Engineers. 72=Air Force. 73=Navy/Marines. 74=Army. 80=Other.
Route_Numb	Route_Number	Character(8)
Route_Nu_1	Route_Number_Text	Coded/Entered Value (Text)
Route_Qual	Route_Qualifier	1=No Qualifier or Not Signed. 2=Alternate. 3=Business Route. 4=Bypass. 5=Spur. 6=Loop. 7=Proposed. 8=Temporary. 9=Truck Route. 10=None of the Above.
Route_Sign	Route_Signing	1=Not Signed. 2=Interstate. 3=U.S. 4=State. 5=Off-Interstate Business Marker. 6=County. 7=Township. 8=Municipal. 9=Parkway Marker or Forest Route Marker. 10=None of the Above.
STRAHNET_T	STRAHNET_Type	1 = Regular STRAHNET 2 = STRAHNET Connector
STRAHNET_1		N/A
STRUCTURE		1=Section is a Bridge. 2=Section is a Tunnel. 3=Section is a Causeway.
Through_La	Through_Lanes	Coded/Entered Value
Toll_Charg	Toll_Charged	1=Toll charged in one direction only. 2=Toll charged in both directions. 3=No toll charged
Toll_Cha_1		N/A
Toll_Type	Toll_Type	1=This section has toll lanes but no HOT lanes. 2=This section has HOT

		lanes.
Truck_vn		1 = Section is on the National Network (NN) 2 = Other state-designated truck route (optional)
Truck_vd		Date: YYYY
Urban_Code	Urban_Code	99999=Rural. 99998=Small Urban. *Use Census Urban Area Codes for Small and Large Urbanized areas./td>
Expansion		Numeric(3,2)
Sample_val		Numeric(3,2)
Sample_id		
Is_Sample		Numeric(3,2)

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