



CCH GIS Data Dictionary

Street Centerlines - street network of Oahu, contains both non-military and military streets. Provides a foundation for routing applications and geocoding essentials used by the City Fire, EMS 911 CAD system and the City Police 911 CAD system. This layer is jointly maintained by the City and various military branches.

Metadata

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Last Update: daily
Agency/Dept: DPP

ATTRIBUTES:

Column	Description	Rules
SegmentID	Street Segment ID. (CCH)	Values depend on the organization that maintains the street centerline: 0 - 199,999 : CCH street segments; 200,000 - 249,999 : Army street segments; 250,000 - 349,999 : Navy street segments; 350,000 - 399,999 : Marine Corps street segments; 400,000 - 424,999 : Coast Guard street segments; 425,000 - 449,999 : Air Force street segments.
Fullname	The full street name including directional, name and type. (CCH)	Values are the trimmed concatenation of Predir, Name, Type and Postdir.
ProperName	The full street name including diacritical marks. (CCH)	
PreDir	Prefix street direction portion of the full street name (e.g., the "W" in "W Main St."). (CCH)	Possible field values follow the NENA Standard: "N", "S", "E", "W", "NE", "NW", "SE", "SW"
	The actual name portion of the full street name	

Name	The actual name portion of the full street name (e.g., the "Main" in "W. Main St."). (CCH)	If a street has a prefix street type (e.g. "Avenue A"), it will be entered in this field.
Type	Suffix street type portion of the full street name (e.g., the "St." in "W. Main St."). (CCH)	<p>Possible field values follow the US Postal Service Publication 28 (per NENA Standards) and include: BLVD</p> <p>CIR</p> <p>CRSE</p> <p>CT</p> <p>DR</p> <p>EXIT</p> <p>FWY</p> <p>HWY</p> <p>LN</p> <p>LP</p> <p>M</p> <p>MALL</p> <p>ON RAMP</p> <p>PKWY</p> <p>PL</p> <p>RAMP</p> <p>RD</p> <p>RISE</p> <p>ROW</p> <p>SQ</p> <p>ST</p> <p>TER</p> <p>TRL</p> <p>WAIKO</p> <p>WALK</p> <p>WAY</p>
PostDir	Suffix street direction portion of the full street name (e.g., the "W" in "Main St. W"). (CCH)	<p>Possible field values follow the NENA Standard:</p> <p>"N", "S", "E", "W", "NE", "NW", "SE", "SW"</p>
ScIl	Lower left address in the address range of the street segment. (CCH)	
ScIh	Upper left address in the address range of the street segment. (CCH)	
Scrl	Lower right address in the address range of the street segment. (CCH)	
Scrh	Upper right address in the address range of the street segment. (CCH)	
ZipcodeL	ZIP code on left side of street. (CCH)	
ZipcodeR	ZIP code on right side of street. (CCH)	
TownL	ZIP code town name on left side of street segment. (CCH)	Valid values are limited to those used in the City Name field of the Cities table in the TriTech CAD system.

TownR	ZIP code town name on right side of street segment. (CCH)	Valid values are limited to those used in the City Name field of the Cities table in the TriTech CAD system.
NeighborL	Neighborhood board name for non-military streets or Installation Area names for military streets on left side of street segment. (CCH)	Valid values are limited to those used in the County Name field of the Counties table in the TriTech CAD system.
NeighborR	Neighborhood board name for non-military streets or Installation Area names for military streets on right side of street segment. (CCH)	Valid values are limited to those used in the County Name field of the Counties table in the TriTech CAD system.
Class	Street class. The basic class of the street according to the standard TIGER CFCC codes. (CCH)	<p>Possible field values are limited to <i>(more values may be added)</i>:</p> <p>A10 : Freeway (interstate);</p> <p>A20 : Highway Provincial less than 4 lanes;</p> <p>A30 : County arterial (used for all military streets);</p> <p>A40 : City street;</p> <p>A50 : Jeep trail;</p> <p>A60 : Special road;</p> <p>A70 : Other road.</p>
OneWay	Indicates if the segment is a one way street, and if so, the direction of travel. (CCH)	<p>Possible field values are limited to:</p> <p>0 : not a one way street segment;</p> <p>1 : one way in the same direction as the segment;</p> <p>2 : one way in the opposite direction as the segment.</p>
Felev	Elevation code for FROM end of centerline for handling overpasses and underpasses. Works with Telev attribute. (CCH)	<p>Valid values are:</p> <p>0 : FROM point not an overpass or underpass (surface street);</p> <p>1 : FROM point is at an underpass;</p> <p>2 : FROM point is at an overpass.</p> <p>Note: For example, if a freeway on-ramp travels over another street, the segments of the on-ramp would get the value of 2. However, because the street underneath is a surface street, it just keeps a value of 0. A street will only get a value of 1 if it travels underground or, I guess if it underpasses a surface street.</p>
Telev	Elevation code for TO end of centerline for handling overpasses and underpasses. Works with Felev attribute. (CCH)	Refer to the attribute rules for the Felev field.
Edittype	Indicates if the segment has been modified, and if so, in what way (CCH)	<p>Possible field values are limited to:</p> <p><blank> : not modified;</p> <p>"0" : added segment;</p> <p>"1" : deleted segment;</p>

		<p>"2" : modified street attributes (use "4" instead);</p> <p>"3" : modified street coordinates (use "4" instead);</p> <p>"4" : modified street attributes and coordinates.</p>
E911	<p>Indicate if street segment is used for public safety. (Military)</p>	<p>Possible field values are limited to:</p> <p>"Y" : street segment is used for public safety;</p> <p>"G" : gate gap that is not currently included in delivery of centerlines for public safety use;</p> <p><blank> : street segment is not used for public safety.</p>
Transition	<p>Maintainer of centerlines adjacent to this one, if different from the maintainer of this one. (Happens only on centerlines at a boundary between jurisdictions). (Military)</p>	<p>Possible field values are limited to:</p> <p><blank> : not a transition;</p> <p>"AF" : transitions to street segments maintained by the Air Force;</p> <p>"ARMY" : transitions to street segments maintained by the Army;</p> <p>"CITY" : transitions to street segments maintained by the City & County of Honolulu;</p> <p>"CG" : transitions to street segments maintained by the Coast Guard;</p> <p>"MCBH" : transitions to street segments maintained by the Marine Corps;</p> <p>"NAVY" : transitions to street segments maintained by the Navy.</p>
Shared	<p>Indicates if responsibility of address ranges on segment is shared and who this responsibility is shared with. Also indicates which side of segment they are responsible for regarding the address range. (Military)</p>	<p>If this field is empty, and E911 is not 'N', then the organization specified in the Maintainer field controls everything about this segment. If this field is not empty, the first 4 characters indicates which organization the segment is shared with. The fifth character indicates which side of the segment this military department is responsible for regarding the address range.</p> <p>Valid values for first 4 characters are limited to:</p> <p>"ARMY" : Army;</p> <p>"AF" : Air Force;</p> <p>"CG" : Coast Guard;</p> <p>"MCBH" : Marine Corps;</p> <p>"NAVY" : Navy;</p> <p>"CITY" : City and County of Honolulu.</p> <p>Valid values for fifth character are limited to:</p> <p>"L" : Responsible for left side address range;</p> <p>"R" : Responsible for right side address range.</p>
		<p>Valid values limited to:</p>

Owner	Indicates the owner of the street	"FED" : Federal "STATE" : State "CITY" : City "PRIVATE" : Private "VARIOUS" : Various Owners "UNKNOWN" : Owners unknown
Maintainer	Indicates the agency responsible for updating the geometry and attributes in the centerline gis layer. (CCH)	Valid values limited to: "AF" : Air Force; "ARMY" : Army; "CG" : Coast Guard; "CITY" : City; "MCBH" : Marine Corps; "NAVY" : Navy.
ReviseDate	Date of last attribute and/or shape modification to centerline. (CCH)	

NOTES:

Street Centerline ‘Owner’ vs ‘Maintainer’(of the gis layer)

Do not confuse the field ‘Maintainer’ with maintenance of the physical street in the sense of ‘paving’, etc. The Maintainer field in this layer *“Indicates the agency responsible for updating the geometry and attributes in the centerline gis layer ”* meaning the digital data in the tables that make up the layer in the gis computing system.

Address Search

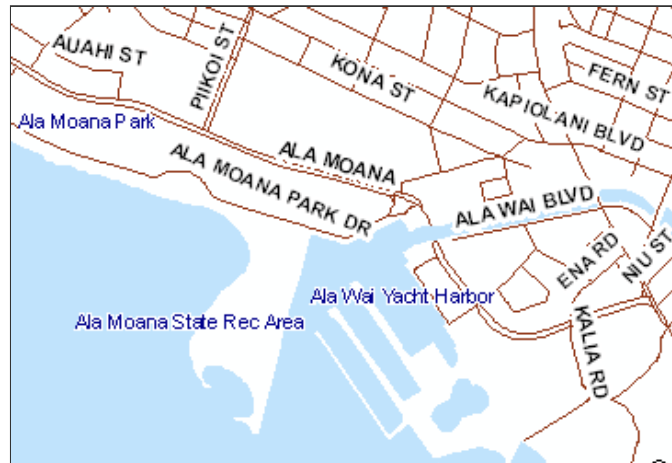
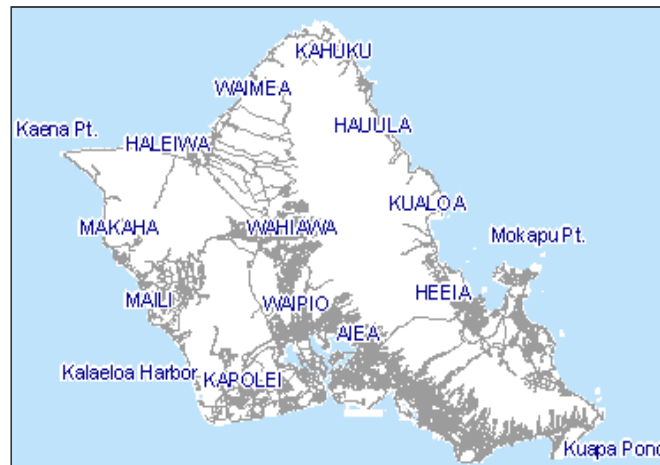
When performing an address search you must use an abbreviated street type:

BLVD CIR CRSE CT DR EXIT FWY HWY LN LP M MALL ON RAMP PKWY PL RAMP RD RISE ROW SQ ST TER TRL WAIKO WALK WAY

Restrictions on use: This version of the street_centerlines has had values for military owned streets removed due to security concerns. This version (Public_Street_Centerline)may be distributed freely.

REFERENCES:

COVERAGE:



Coverage

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