ArcGIS Metadata Form

Blockface Elements

Data Set Summary

Data Set Basics	
Title	Blockface Elements
Abstract	Displays blockfaces for all segments of the street network.
Description	Identifies the elements of the block, such as peak hour restrictions, length of the block, parking categories, and restricted parking zones.
Supplemental Information	A route event with, data from Hansen table HANSEN_RPT.VW_GIS_BLOCKFACE referenced to TRANSPO.GEOBASID_ROUTE using COMPKEY field. Symbolized on CSM field.
Update Frequency	Weekly
Keyword(s)	SDOT, Seattle, Transportation, Block, Parking
Contact Information	
Contact Organization	Traffic Management, Parking Controls Group
Contact Person	SDOT GIS Analyst
Contact Email	DOT_IT_GIS@seattle.gov

Attribute Information

Attribute	Data type, length	Description
OBJECTID	ObjectID	ESRI unique identifier
ELMNTKEY	Long	Foreign key to the associated block face record, assigned by the Hansen asset management system
SEGKEY	Long	Foreign key to the primary key (compkey) of the associated street segment asset.
DISTANCE	Double	Start point of block face: distance from the centerline of the low address intersecting street to the curb.
BLOCKFACE_LENGTH	Double	Blockface length, from curb to curb, (feet)
END_DISTANCE	Double	Blockface end point, Distance + Length, (feet), calculated

Attribute	Data type, length	Description
WIDTH	Double	Distance (perpendicular) of blockface from street segment centerline. Positive value is the "left" side in the direction of addressing, negative value is the right side, in feet.
UNITID	Text, 20	Alpha-numeric Hansen unique identifier
UNITID2	Text, 10	UNITID2 of the segment
UNITDESC	Text, 300	Structured description of the blockface location
SIDE	Text, 3	Side of street {N,S,E,W,NE,NW,SE,SW}
BLOCK_ID	Text, 10	Block unique identification number
BLOCK_NBR	Double	Block number
CSM	Text, 10	Stands for Curbspace Management (CSM) where in areas with paid parking, every linear feet of blockface is measured and assigned to a parking or traffic regulation. Consequently SDOT has an up to date space count for all types of parking in CSM. (Y/N)
PARKING_CATEGORY	Text, 50	One of seven values based on the type of block and space counts calculated for each block face. Category assigned in priority order: "None – parking category is not assigned because block is not used for parking, such as freeways, tunnels, viaducts, ramps, etc, or the block face is in the Center of street. Carpool Parking – parking is at least partially restricted to vehicles with valid carpool permits. Paid Parking – at least one space of paid parking. Restricted Parking Zone – parking is by RPZ permit, various types of restrictions. Time Limited Parking – more than half of the block has time limited parking. No Parking Allowed – no parking allowed on block face. Unrestricted Parking – if none of the above applies, parking is not restricted by signs."
LOAD	Double	For CSM blocks, count of spaces allocated for various loading activities including CVLZ (with combinations), Load/Unload, and Truck Load. (Does not include Passenger Load Zones). For Non-CSM blocks, assume each load sign location of type PCVL, PLU, or PTRKL represents 1 space

Attribute	Data type, length	Description
		CVLZ is commercial vehicle loading zone where paid parking is required if a commercial vehicle doesn't have a CVLZ permit. Load/Unload and Truck load are typically in non-paid parking areas, while CVLZ are in paid parking areas.
ZONE	Double	For CSM blocks, count of spaces for short-term special use, such as Passenger Load, Taxi, Consul, Carshare, Funeral, Charter Bus, etc. For Non-CSM blocks, assume each zone sign location of type PSCH, PPL, PZONE, PDIS or PGA represents 1 space. Zone is a catch-all for other types of parking stalls where typically a sign is installed for each space. Consul spaces are for foreign diplomatic vehicles. PSCH is for school loading stalls, PPL is for passenger load, PDIS is for Disabled parking stalls, PGA is for government exempt vehicle stalls
TOTAL_ZONES	Double	For CSM blocks, measured inventory of other types of spaces. For Non-CSM blocks, count of "Load" and "Zone" spaces: based on SDOT Hansen sign inventory
WKD_RATE1	Double	Week day Parking Rate 1 (dollars per hour)
WKD_START1	Long	Week day Start Time 1 (minutes after midnight)
WKD_END1	Long	Week day End Time (minutes after midnight)
WKD_RATE2	Double	Week day Parking Rate 2 (dollars per hour)
WKD_START2	Long	Week day Start Time 2 (minutes after midnight)
WKD_END2	Long	Week day End Time 2 (minutes after midnight)
WKD_RATE3	Double	Week day Parking Rate 3 (dollars per hour)
WKD_START3	Long	Week day Start Time 3 (minutes after midnight)
WKD_END3	Long	Week day End Time 3 (minutes after midnight)
SAT_RATE1	Double	Saturday Parking Rate 1 (dollars per hour)
SAT_START1	Long	Saturday Start Time 1 (minutes after midnight)
SAT_END1	Long	Saturday End Time 1 (minutes after midnight)
SAT_RATE2	Double	Saturday Parking Rate 2 (dollars per hour)
SAT_START2	Long	Saturday Start Time 2 (minutes after midnight)
SAT_END2	Long	Saturday End Time 2 (minutes after midnight)
SAT_RATE3	Double	Saturday Parking Rate 3 (dollars per hour)
SAT_START3	Long	Saturday Start Time 3 (minutes after midnight)
SAT_END3	Long	Saturday End Time 3 (minutes after midnight)
SUN_RATE1	Double	Sunday Parking Rate 1 (dollars per hour)

Attribute	Data type, length	Description
SUN_START1	Long	Sunday Start Time 1 (minutes after midnight)
SUN_END1	Long	Sunday End Time 1 (minutes after midnight)
SUN_RATE2	Double	Sunday Parking Rate 2 (dollars per hour)
SUN_START2	Long	Sunday Start Time 2 (minutes after midnight)
SUN_END2	Long	Sunday End Time 2 (minutes after midnight)
SUN_RATE3	Double	Sunday Parking Rate 3 (dollars per hour)
SUN_START3	Long	Sunday Start Time 3 (minutes after midnight)
SUN_END3	Long	Sunday End Time 3 (minutes after midnight)
RPZ_ZONE	Text, 3	The Zone # of the Restricted Parking Zone, for those block faces where addresses are eligible for a permit.

More info about RPZ program is at http://www.seattle.gov/transportation/parking/parkingrpz.htm |
| RPZ_AREA | Text, 3 | The Area of the Restricted Parking Zone, for those block faces where addresses are eligible for a permit.

Several RPZs are broken into sub-zones or Areas |
PAIDAREA	Text, 40	Paid Parking Area or neighborhood used to define the different rates for on-street parking.
PARKING_TIME_LIMIT	Double	Parking limit for the paid area in minutes
SUBAREA	Text, 15	Paid Parking Sub Area used to further refine the paid parking districts
START_TIME_WKD	Text, 5	Start of weekday restricted time period
END_TIME_WKD	Text, 5	End of weekday restricted time period
START_TIME_SAT	Text, 5	Start of Saturday restricted time period
END_TIME_SAT	Text, 5	End of Saturday restricted time period
START_TIME_SUN	Text, 5	Start of Sunday restricted time period
END_TIME_SUN	Text, 5	End of Sunday restricted time period
PRIMARYDISTRICTCD	Text, 10	The code for the primary council district in which this blockface is located.
SECONDARYDISTRICTCD	Text, 10	The code for the secondary council district in which this blockface is located if applicable.
OVERRIDEYN	Text, 1	Council District override flag
OVERRIDECOMMENT	Text, 255	Council District override comment
SHAPE.LEN	Double, 0	ESRI field that stores information about the length of a feature in GIS

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