



# Dynamic Message Signs

## Data Set Summary

<i>Data Set Basics</i>	
<b>Title</b>	Dynamic Message Signs
<b>Abstract</b>	Dynamic Message Signs (DMS) maintained by SDOT.
<b>Description</b>	Displays the location of Dynamic Message Signs maintained by SDOT in the GIS for cartographic, analysis, and tracking purposes.
<b>Supplemental Information</b>	These include the e-Park and license plate reader (LPR) signs.
<b>Update Frequency</b>	Weekly
<b>Keyword(s)</b>	SDOT, Seattle, Transportation, Dynamic Message Signs, e-Park Signs, License Plate Reader Signs, Travel Time
<i>Contact Information</i>	
<b>Contact Organization</b>	Traffic Management – Signal Operations (Standard DMS including LPR) and Parking Operations (e-Park DMS)
<b>Contact Person</b>	SDOT GIS Analyst
<b>Contact Email</b>	DOT_IT_GIS@seattle.gov

## Attribute Information

Attribute	Data type, length	Description
OBJECTID	ObjectID	ESRI unique identifier
COMPKEY	Long	Primary key of the DMS asset table, assigned by the Hansen asset management system.
COMPTYPE	Short	Asset type code assigned by the Hansen asset management system.
SEGKEY	Long	Foreign key to the primary key (compkey) of the associated street segment asset.



ArcGIS Metadata Form

Attribute	Data type, length	Description
ELMNTKEY	Long	Foreign key to the associated block face record, assigned by the Hansen asset management system
UNITID	Text, 20	Alpha-numeric Hansen unique identifier
UNITTYPE	Text, 10	Asset category, enhanced for the City of Seattle. Always 'DMS'
UNITDESC	Text, 255	Structured description of the DMS location
OWNERSHIP	Text, 10	The organization that owns the DMS
CONDITION	Text, 10	DMS condition rating
CONDITION_ASSESSMENT_DATE	Date	Date/time DMS condition last assessed
CURRENT_STATUS	Text, 10	Current DMS status: INSVC – in service OUTSVC – out of service
SIDE	Text, 3	DMS location in relation to street
CURRENT_STATUS_DATE	Date	Date/time of current status update
CATEGORY	Text, 10	DMS Category
MANUFACTURER	Text, 10	DMS Manufacturer
INSTALL_DATE	Date	Date/time DMS was installed
INSTALLERCD	Text, 10	DMS installer name
SUPPORT	Text, 10	Support type code
SUPPORTDESCR	Text, 300	Sign support code description
ELECTR_WIRE_LOC	Text, 10	Specifies the location of the electrical wiring
PROTOCOL_LOC	Text, 10	Type of communication connection/protocol
WARRANTY_END_DATE	Date	End warranty date
MOUNT	Text, 10	Identifies where the DMS is mounted
CNTRL_HOUSING_LOC	Text, 10	Identifies where control is housed
AUX_HOUSING_LOC	Text, 10	Identifies where the auxiliary housing is located
CONTROL_MODEL	Text, 10	Controller model number
AIR_FILTER	Text, 1	Specifies whether there is an air filter. (Y/N)
LPR_FUNCTION	Text, 1	Specifies whether the DMS has an LPR result display, used to display travel time. (Y/N)
WIRELESS_COMM_TYPE	Text, 10	Type of wireless communication
COMMENTS	Text, 255	DMS comments



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Attribute	Data type, length	Description
POS1_PANC_DISC_DIRFAC1	Text, 92	Combination of four fields with information about the DMS panels (can be up to 6 panels per DMS) POS1 – Panel position PANC – Color of individual panel DISC – Color of display inside the panel DIRFAC1 – Direction the front side of the panel
PRIMARYDISTRICTCD	Text, 10	The code for the primary council district in which this DMS is located.
SECONDARYDISTRICTCD	Text, 10	The code for the secondary council district in which this DMS is located if applicable.
OVERRIDEYN	Text, 1	Council District override flag
OVERRIDECOMMENT	Text, 255	Council District override comment
SERNO	Text, 20	DMS serial number