



# Traffic Signals

## Data Set Summary

<i>Data Set Basics</i>	
<b>Title</b>	Traffic Signals
<b>Abstract</b>	Traffic Signal locations in the City of Seattle.
<b>Description</b>	The data was developed to provide geospatial reference for general inquiries and planning. This feature class was created for public data sharing on data.seattle.gov.
<b>Supplemental Information</b>	Feature class contains signals both maintained/owned by the City of Seattle and WSDOT. This is a multipoint dataset.
<b>Update Frequency</b>	Weekly
<b>Keyword(s)</b>	SDOT, Seattle, Transportation, Pedestrian, Traffic, Signal, WSDOT
<i>Contact Information</i>	
<b>Contact Organization</b>	SDOT
<b>Contact Person</b>	SDOT GIS Analyst
<b>Contact Email</b>	dot_it_gis@seattle.gov

## Attribute Information

Attribute	Data type, length	Description
UNITTYPE	None	Signal category, enhanced for the City of Seattle.
OBJECTID	ObjectID	ESRI unique identifier
COMPKEY	Long	Unique numeric internal identifier
COMPTYPE	Short	COMPTYPE of Signals (appurtenances), formatted as short integer (3)
UNITID	Text, 50	Internal text identifier
DESCRIPTION	Text, 30	Text description of signal location
UNITDESC	Text, 255	Structured description of the Signal location



## ArcGIS Metadata Form

Attribute	Data type, length	Description
SEG_COMPKEY	Long	Segment unique numeric internal identifier
INTR_COMPKEY	Long	Intersection unique numeric internal identifier; as identified by the asset owner on the signal record
INTR_UNITID	Text, 50	Intersection text identifier, as identified by the asset owner on the signal record
SIGNAL_TYPE	Text, 10	Signal type
SIGNAL_MAINT_DIST	Text, 10	Signal Maintenance District Code
INSTALL_DATE	Date	Install date of the Signal
ADDDTTM	Date	Date/time record was added to Hansen
MODDDTTM	Date	Date/time record was last updated in Hansen
OWNERSHIP	Text, 10	Owner, dataset does include WSDOT and King County data
CONDITION	Text, 10	Condition based on SDOT's signal engineer's assessments (good, fair, poor)
CURRENT_STATUS	Text, 10	Current status: INSVC – in service OUTSVC – out of service PLANNED – planned TEMPOUTSVC – temporary out of service UNDERCONS – under construction
CURRENT_STATUS_DATE	Date	Date that the current status was verified by SDOT's signal engineers
ARTERIAL_CLASS	Text, 10	Arterial classification of the street segment: 5 = Freeway, 4 = State Highway, 3 = Collector Arterial, 2 = Minor Arterial, 1 = Principal Arterial, 0 = Non-Arterial
MAINT_AGREE	Text, 150	Maintenance agreement details
MAINT_BY	Text, 10	Organization tasked with maintaining the asset
INT_SIGNAL_TYPE_CD	Text, 10	Intersection signal type code: CITY = Standard City of Seattle DOT traffic signal HALFPED = Pedestrian activated traffic signal MIDXWALK = Signal located mid-boc at a crosswalk



## ArcGIS Metadata Form

Attribute	Data type, length	Description
		FS = Signal located near a fire station STATE = Signal owned by the State of Washington DOT. NONE = information has not been updated in the system
PRIMARYCOUNCILCD	Text, 10	
SECONDARYCOUNCILCD	Text, 10	
PEDAUDIODEVICEYN	Text, 1	
PEDSIGNALYN	Text, 255	
PH_MODELTYPE	Text	
PP_MODELTYPE	Text	
PP_QUANTITY	Text	
PEDHDFIRSTINSTALLDT	Date	
PH_QUANTITY	Text	
PEDAUDIOINSTALLDT	Date	
BIKESIGNALHDYN	Text, 1	
ASBLT	Text, 10	
HALFSIGNALYN	Text, 1	
METEREDYN	Text, 1	
LTURN SIGNALYN	Text, 1	
LTPROTECTEDPERMYN	Text, 1	
LTPROTECTEDYN	Text, 1	
RTTURN SIGNALYN	Text, 1	
RTPROTECTEDPERMYN	Text, 1	
RTPROTECTEDYN	Text, 1	
LTFIRSTINSTALLDT	Date	
LTREMOVEDT	Date	
RTFIRSTINSTALLDT	Date	
RTREMOVEDT	Date	
DETDEVSTOPBARYN	Text, 1	
DETDEVADVANCEDYN	Text, 1	
DETDEVSYSTEMYN	Text, 1	
CABMODELTYPECD	Text, 10	
COMCONNTYPECD	Text, 10	
MMUMODELTYPECD	Text, 10	
PE_MODELTYPE	Text	
PI_MODELTYPE	Text	
INSTALLERCD	Text	



## ArcGIS Metadata Form

Attribute	Data type, length	Description
JOINTOWNERSHIPYN	Text, 1	
CO_MODELTYPE	Text	
MMUMANCD	Text, 10	
MMUINSTALLDT	Date	
LASTSIGNALOPTDT	Date	
PEDPSHINSTALLDT	Date	
XXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX
INTR_DISTANCE	None	Approximate distance in feet to the associated intersection, as identified by the asset owner on the signal record
DESCRIPTION	None	Text description of signal location
UNITDESC	None	Location Description
SEGKEY	None	Unique Identifier of Street Segment
INTKEY	None	Unique Identifier of Intersection, as pulled from the database based on location of the signal
INT_UNITID	None	Unique Identifier of Intersection (AlphaNUM), as pulled from the database based on the location of the signal
ADDBY	None	User who added the record to Hansen
MODBY	None	User who last modified record in Hansen
CURRENT_STATUS_DATE	None	Date that the current status was verified by SDOT's signal engineers
SE_ANNO_CAD_DATA	None	Annotation from AutoCad
SHAPE	None	Multipoint FC