

## Stormwater - FeatureDataset

**Name** Stormwater

**Description** This dataset contains a collection of features that represent the stormwater network in a community.

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## Stormwater\_Net\_Junctions - FeatureClass

**Name** Stormwater\_Net\_Junctions

**ShapeType** Point

**FeatureType** SimpleJunction

**AliasName** Stormwater\_Net\_Junctions

**HasM** false

**HasZ** false

**HasAttachments** false

**Description** Stormwater\_Net\_Junctions

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
Enabled	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		

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## swCasing - FeatureClass

**Name** swCasing

**ShapeType** Polyline

**FeatureType** SimpleEdge

**AliasName** Storm Casings

**HasM** false

**HasZ** false

**HasAttachments** false

**Description** Casings and other protective containers around pipes.

**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility ID	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
DIAMETER	Double	8	Diameter	The diameter of the asset	<a href="#">piPipeDiameter</a>		true		
MATERIAL	String	20	Material	Material the casing is manufactured with	<a href="#">piPipeMaterial</a>		true		
RECORDEDLENGTH	Double	8	Recorded Length	Recorded length of the casing			true		
CASETYPE	String	20	Casing Type	The type of casing	<a href="#">piCasings</a>	Casement	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated			true		

				in the maintenance database					
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		
Enabled	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		

### swCleanOut - FeatureClass

**Name** swCleanOut  
**ShapeType** Point  
**FeatureType** SimpleJunction  
**AliasName** Storm Clean Outs  
**HasM** false  
**HasZ** false  
**HasAttachments** false  
**Description** Access points on the stormwater network that can be used to clean out debris or other blockages.  
**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
ACCESSDIAM	Double	8	Access Diameter	Access diameter for the clean out	<a href="#">piAccessDiameter</a>	24	true		
ACCESSMATERIAL	String	20	Access Material	Access material for lid or cover	<a href="#">piPipeMaterial</a>		true		

ACCESSTYPE	String	20	Access Type	Method for accessing the opening	<a href="#">piAccessType</a>	Cover	true		
INTDEPTH	Double	8	Interior Depth	Interior Depth			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
DEVICETYPE	String	30	Cleanout Type	The type of cleanout	<a href="#">piCleanoutTypes</a>	Cleanout	true		
ROTATION	Double	8	Rotation	Map Symbol Rotation value			true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintena			true		

				nce database					
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		

### swControlValve - FeatureClass

**Name** swControlValve  
**ShapeType** Point  
**FeatureType** SimpleJunction  
**AliasName** Storm Control Valves  
**HasM** false  
**HasZ** false  
**HasAttachments** false

**Description** Sewer network valves that have a control mechanism such as blowoff or relief.

**Tags** SewerStormwater

Field	Data Type	Length	Alias Name	Description	Domain	DefaultValue	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
LOCDESC	String	200	Location Description	Text Description of the geographic location			true		
ROTATION	Double	8	Rotation	Map Symbol Rotation value			true		

DIAMETER	Double	8	Diameter	The diameter of the asset	<a href="#">piPipeDiameter</a>		true		
VALVETYPE	String	30	Valve Type	Type of control valve	<a href="#">piControlValveType</a>		true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		

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## swCulvert - FeatureClass

**Name** swCulvert  
**ShapeType** Polyline  
**FeatureType** SimpleEdge  
**AliasName** Storm Culverts  
**HasM** true  
**HasZ** false  
**HasAttachments** false

**Description** A culvert is a pipe used to enclose a flowing body of water and typically used to allow water to pass underneath a road, railway, or embankment.

**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
MATERIAL	String	20	Material	Material the asset is manufactured with	<a href="#">piPipeMaterial</a>		true		
DIAMETER	Double	8	Diameter	The diameter of the asset	<a href="#">piPipeDiameter</a>		true		
MAINSHAPE	String	50	Main Shape	The shape of the culvert	<a href="#">piPipeShape</a>		true		
ENABLED	Small Integer	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	Small Integer	2	Active Flag	Indicates if the feature is	<a href="#">BooleanDomain</a>	1	true		

				in use/active					
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
SUMFLOW	Double	8	Flow Summary	The sum of flow			true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		
DOWNELEV	Double	8	DOWNELEV	DOWNELEV			true		
UPELEV	Double	8	UPELEV	UPELEV			true		

### swDetainRetain - FeatureClass

**Name** swDetainRetain  
**ShapeType** Polygon  
**FeatureType** Simple  
**AliasName** Storm Detention Areas  
**HasM** false  
**HasZ** false  
**HasAttachments** false



**Description** Stormwater detention or retention features.

**Tags** SewerStormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
LOCDESC	String	200	Location Description	Text Description of the geographic location			true		
LENGTH	Double	8	Length	The length of the retention area			true		
WIDTH	Double	8	Width	The width of the detention area			true		
DEPTH	Double	8	Depth	The depth of the retention area			true		
SIDESLOPE	Double	8	Slope	The slope on the side of the retention area			true		
VOLUME	Double	8	Volume	The volume of			true		

				detention area					
BEDMATERIAL	String	50	Bed Material	The material on the bed of the retention area	<a href="#">piPipeMaterial</a>		true		
BNKMATERIAL	String	50	Bank Material	The material on the bank of the retention area	<a href="#">piPipeMaterial</a>		true		
INVERTLEV	Double	8	Invert Elevation	Invert elevation			true		
OUTFLOWLEV	Double	8	Outflow Elevation	Outflow elevation			true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the			true		

				mainten ance database					
LASTEDIT OR	String	50	Last Editor	The user who performed the last update			true		

## swDischargePoint - FeatureClass

**Name** swDischargePoint  
**ShapeType** Point  
**FeatureType** SimpleJunction  
**AliasName** Storm Discharge Points  
**HasM** false  
**HasZ** false  
**HasAttachments** false  
**Description** Stormwater discharge points.  
**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	DefaultValue	Is Nullable	Precision	Scale
FACILITY ID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
AVGDISC H	String	10	Average Discharge	Average Discharge			true		
DISCHID	String	20	Discharge Identifier	Discharge Identifier			true		
DISCHRG TYP	String	50	Discharge Type	The type of stormwater discharge	<a href="#">piDischargePointType</a>		true		

PEAKDISCH	String	10	Peak Discharge	Peak Discharge			true		
PERMIT	String	30	Permitted	Permit Name	<a href="#">YesNo</a>		true		
PERMITID	String	20	Permit Identifier	Unique permit identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
LOCDESC	String	200	Location Description	Text Description of the geographic location			true		
ROTATION	Double	8	Rotation	Map Symbol Rotation value			true		
DIAMETER	Double	8	Diameter	The diameter of the asset	<a href="#">piPipeDiameter</a>		true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintain	<a href="#">AssetManager</a>	1	true		

				s the asset					
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		
AncillaryRole	SmallInteger	2	Ancillary Role	Ancillary Role	<a href="#">AncillaryRoleDomain</a>	0	true		

## swFitting - FeatureClass

**Name** swFitting

**ShapeType** Point

**FeatureType** SimpleJunction

**AliasName** Storm Fittings

**HasM** false

**HasZ** false

**HasAttachments** false

**Description** Sewer Network Features that connect segments of pipe.

**Tags** SewerStormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
FITTINGTYPE	String	50	Fitting Type	The type of fitting	<a href="#">piFittingType</a>		true		

INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
LOCDESC	String	200	Location Description	Text Description of the geographic location			true		
ROTATION	Double	8	Rotation	Map Symbol Rotation value			true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed			true		

				d the last update					
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## swGravityMain - FeatureClass

**Name** swGravityMain  
**ShapeType** Polyline  
**FeatureType** SimpleEdge  
**AliasName** Storm Gravity Mains  
**HasM** true  
**HasZ** false  
**HasAttachments** false  
**Description** Stormwater gravity mains.  
**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
MATERIAL	String	20	Material	Material the asset is manufactured with	<a href="#">piPipeMaterial</a>		true		
DIAMETER	Double	8	Diameter	The diameter of the asset	<a href="#">piPipeDiameter</a>		true		
MAINSHAPE	String	50	Main Shape	The shape of the gravity main	<a href="#">piPipeShape</a>		true		

LINEDYEAR	String	4	Year Lined	Year the pipe was lined			true		
LINERTYPE	String	20	Liner Type	The type of liner	<a href="#">piLiningMethod</a>		true		
FROMMH	String	11	From Manhole	The upstream manhole			true		
TOMH	String	11	To Manhole	The downstream manhole			true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
SUMFLOW	Double	8	Flow Summary	The sum of flow			true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed			true		



				the last update					
DOWNELEV	Double	8	Downstream Elevation	The downstream elevation where the pipe meets the manhole			true		
UPELEV	Double	8	Upstream Elevation	The upstream elevation where the pipe meets the manhole			true		
SLOPE	Double	8	Slope	The slope of the main			true		

### swInlet - FeatureClass

**Name** swInlet  
**ShapeType** Point  
**FeatureType** SimpleJunction  
**AliasName** Storm Inlets  
**HasM** false  
**HasZ** false  
**HasAttachments** false

**Description** Stormwater inlets typically found along the side of roads or in drainage swales.

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility ID	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset			true		

				was installed					
INLETTYPE	String	50	Inlet Type	The type of stormwater inlet	<a href="#">piInletTypes</a>		true		
ACCESSDIAM	Double	8	Access Diameter	Access diameter for the inlet	<a href="#">piAccessDiameter</a>		true		
INVERTLEV	Double	8	Invert Elevation	Invert elevation			true		
ACCESSMATERIAL	String	20	Access Material	Access material for lid or cover	<a href="#">piPipeMaterial</a>		true		
ACCESSTYPE	String	20	Access Type	Method for accessing the opening	<a href="#">piAccessType</a>	Cover	true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last			true		

				updated in the maintenance database					
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		
AncillaryRole	SmallInteger	2	Ancillary Role	Ancillary Role	<a href="#">AncillaryRoleDomain</a>	0	true		

## swManhole - FeatureClass

**Name** swManhole  
**ShapeType** Point  
**FeatureType** SimpleJunction  
**AliasName** Storm Manholes  
**HasM** false  
**HasZ** false  
**HasAttachments** false

**Description** Manhole features connect two or more pipes and control the flow of water in the network through pipe elevations. Manhole invert elevations are stored on the pipes, instead of the manholes themselves.

**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	DefaultValue	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility ID	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
HIGHELEV	Double	8	High Pipe	High pipe elevation			true		

			Elevation	inside manhole					
INVERTLEV	Double	8	Invert Elevation	The bottom elevation of the manhole			true		
INVERT	Double	8	Invert	The depth of the manhole			true		
RIMELEV	Double	8	Rim Elevation	The elevation of the manhole rim			true		
CVTYPE	String	50	Cover Type	The type of stormwater manhole cover	<a href="#">piManholeCoverType</a>		true		
WALLMAT	String	25	Wall Material	Wall Material	<a href="#">piPipeMaterial</a>		true		
MHTYPE	String	15	Manhole Type	The type of manhole	<a href="#">piManholeType</a>		true		
CONDITION	String	10	Manhole Condition	The condition of the asset	<a href="#">Condition</a>		true		
LOCDESC	String	200	Location Description	A general description of the location of the manhole			true		
CUTDEPTH	Double	8	Pavement Cut Depth	Pavement Cut Depth			true		
FLOWDIR	String	5	Flow Direction	Defines the direction of flow	<a href="#">Direction</a>		true		

				using geometric flow direction values					
LINED	String	3	Lined	Indicates if the manhole is lined	<a href="#">YesNo</a>		true		
GPSDATE	Date	8	GPS Date	Date the feature was located with GPS			true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
SUMFLOW	Double	8	Flow Summary	The sum of flow			true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		

LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		
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## swNetworkStructure - FeatureClass

**Name** swNetworkStructure

**ShapeType** Point

**FeatureType** SimpleJunction

**AliasName** Storm Network Structures

**HasM** false

**HasZ** false

**HasAttachments** false

**Description** Stormwater network structures such as pump stations.

**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITY ID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
INSTALL DATE	Date	8	Install Date	The date the asset was installed			true		
LOCDESC	String	200	Location Description	Text Description of the geographic location			true		
ROTATION	Double	8	Rotation	Map Symbol Rotation value			true		
NAME	String	20	Name	The name of			true		

				the facility or location the network structure					
OPDATE	Date	8	Operational Date	Date when the facility was put into service			true		
STRUCTTYPE	String	30	Structure Type	Type of Sewer Network structure	<a href="#">swNetworkStructureType</a>		true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the mainten			true		

				ance database					
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		
AncillaryRole	SmallInteger	2	Ancillary Role	Ancillary Role	<a href="#">AncillaryRoleDomain</a>	0	true		

## swOpenSwales - FeatureClass

**Name** swOpenSwales  
**ShapeType** Polyline  
**FeatureType** SimpleEdge  
**AliasName** Storm Open Swales  
**HasM** true  
**HasZ** false  
**HasAttachments** false

**Description** The open drains, sometimes called ditches, that are a part of the stormwater network.

**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
TOPWIDTH	Double	8	Top Width	The width at the top of the open drain			true		



BOTWIDTH	Double	8	Bottom Width	The width at the bottom of the open drain			true		
DEPTH	Double	8	Depth	The depth of the open drain			true		
BEDMATERIAL	String	50	Bed Material	The material on the bed of the open drain	<a href="#">piPipeMaterial</a>		true		
SIDEMATERIAL	String	50	Side Material	The material on the side of the open drain	<a href="#">piPipeMaterial</a>		true		
LEFTSLOPE	Double	8	Left Slope	The slope on the left side of the open drain			true		
RIGHTSLOPE	Double	8	Right Slope	The slope on the right side of the open drain			true		
UPTOP	Double	8	Uptop	Uptop			true		
DWNTOP	Double	8	Down Top	Down Top			true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		

OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		

### swSystemValve - FeatureClass

**Name** swSystemValve  
**ShapeType** Point  
**FeatureType** SimpleJunction  
**AliasName** Storm System Valves  
**HasM** false  
**HasZ** false  
**HasAttachments** false  
**Description** Stormwater system valves.  
**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	DefaultValue	IsNullable	Precision	Scale
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FACILITYID	String	20	Facility Identifier	Locally assigned Facility Identifier			true		
INSTALLDATE	Date	8	Install Date	The date the asset was installed			true		
LOCDESC	String	200	Location Description	Text Description of the geographic location			true		
ROTATION	Double	8	Rotation	Map Symbol Rotation value			true		
DIAMETER	Double	8	Diameter	The diameter of the asset	<a href="#">piPipeDiameter</a>		true		
VALVETYPE	String	30	Valve Type	Type of control valve	<a href="#">piSystemValveType</a>		true		
BYPASSVALVE	SmallInteger	2	Bypass Valve	Indicates if this is a bypass valve	<a href="#">BooleanDomain</a>	0	true		
CLOCKTOCLOSE	SmallInteger	2	Clockwise To Close	Indicates if the valve turn direction is Clockwise To Close	<a href="#">BooleanDomain</a>	1	true		
NORMALLY OPEN	SmallInteger	2	Normally Open	Flag to indicate if the device is normally open	<a href="#">BooleanDomain</a>	1	true		
TURNSTOCLOSE	Integer	4	Turns To Close	TurnsToClose			true		

OPERABLE	SmallInteger	2	Operable	Indicates if the hydrant can be operated	<a href="#">BooleanDomain</a>	1	true		
CURROPEN	SmallInteger	2	Currently Open	Flag to indicate if the device is currently open	<a href="#">BooleanDomain</a>	1	true		
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
OWNEDBY	SmallInteger	2	Owned By	Indicates which organization owns the asset	<a href="#">AssetOwner</a>	1	true		
MAINTBY	SmallInteger	2	Managed By	Indicates which organization maintains the asset	<a href="#">AssetManager</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		

## swVirtualDrainline - FeatureClass

**Name** swVirtualDrainline  
**ShapeType** Polyline  
**FeatureType** SimpleEdge  
**AliasName** Storm Virtual Drainlines  
**HasM** true  
**HasZ** false  
**HasAttachments** false

**Description** The virtual lines required for network connectivity, typically found at an outfall and connecting to an open stream network.

**Tags** Stormwater

Field	Data Type	Length	Alias Name	Description	Domain	Default Value	Is Nullable	Precision	Scale
ENABLED	SmallInteger	2	Enabled	Enabled	<a href="#">EnabledDomain</a>	1	true		
ACTIVEFLAG	SmallInteger	2	Active Flag	Indicates if the feature is in use/active	<a href="#">BooleanDomain</a>	1	true		
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database			true		
LASTEDITOR	String	50	Last Editor	The user who performed the last update			true		

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