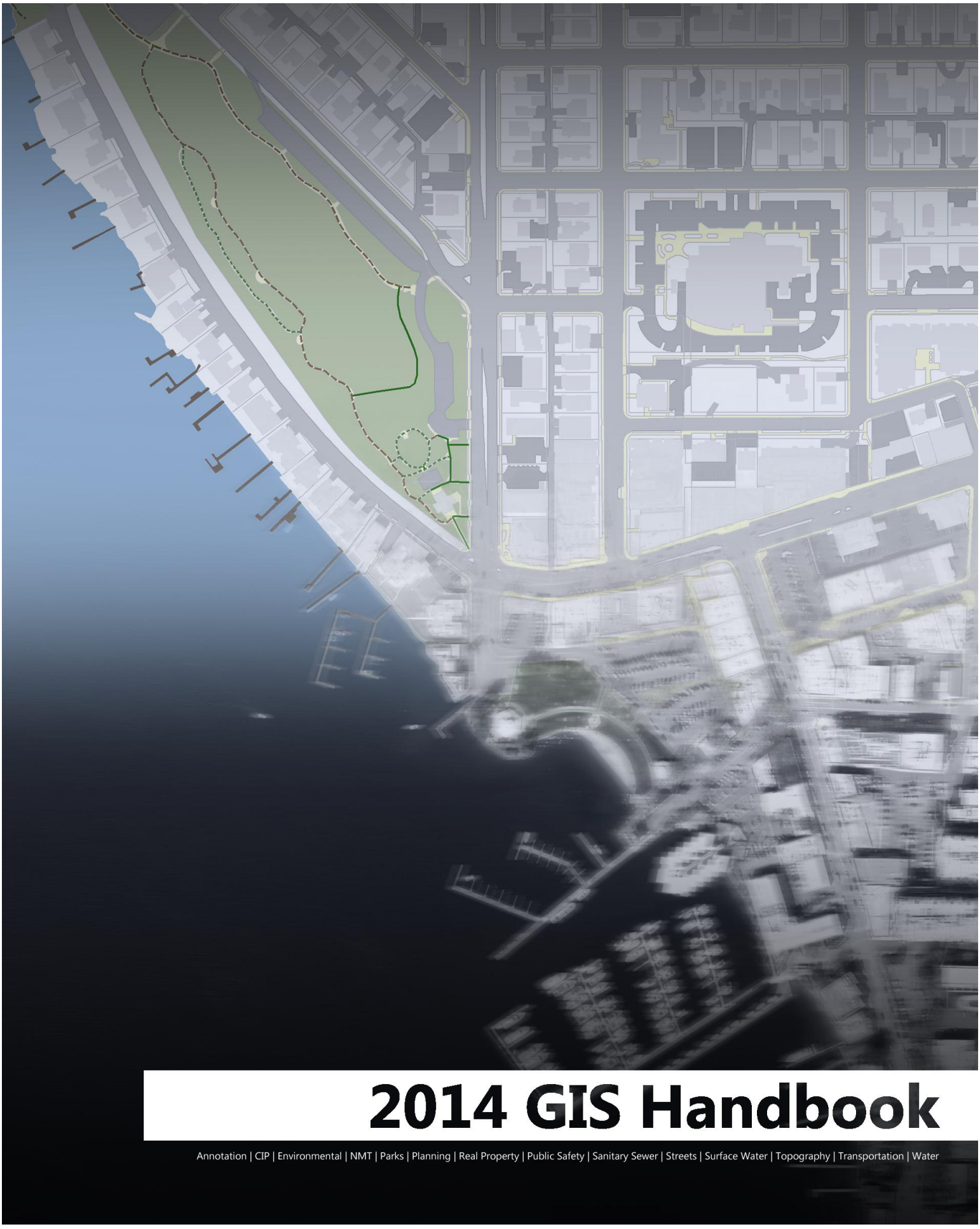


2014 GIS Handbook

Annotation | CIP | Environmental | NMT | Parks | Planning | Real Property | Public Safety | Sanitary Sewer | Streets | Surface Water | Topography | Transportation | Water

Production Database

Citywide GIS Production Database Maintenance Plan*

Folder	Layer Name	Custodian	Maintained By	Last Updated
All	ALL_Docks	IT	IT	July 2011
	ALL_HistAnnex	Planning	IT	July 2011
	ALL_Lakes	IT	IT	December 2005
	ALL_Parks	Parks	IT	December 2013
	ALL_QGrid	IT	IT	November 2006
	ALL_QQGrid	IT	IT	November 2006
	ALL_Schoolpts	IT	IT	December 2013
	ALL_Schools	IT	IT	July 2007
	ALL_SecGrid	IT	IT	April 2003
	ALL_Zipcode	IT	IT	January 2013
Anno	Anno_1128	IT	IT	February 2014
	Anno_2257	IT	IT	February 2014
	Anno_4514	IT	IT	February 2014
	Anno_9028	IT	IT	February 2014
	Anno_13542	IT	IT	February 2014
	Anno_18056	IT	IT	February 2014
	Anno_36112	IT	IT	February 2014
	Anno_72224	IT	IT	February 2014
CIP	CIP_Line	PW	IT	August 2013
	CIP_Overlay	PW	IT	August 2013
	CIP_Poly	PW	IT	August 2013
	CIP_Pt	PW	IT	August 2013
Enviro	ENV_EagleNest	Planning	IT	September 2010
	ENV_Floodplain	FEMA	IT	November 2001
	ENV_HeronHabitat	WDFW	IT	October 2010
	ENV_Landslide	NRMT	IT	August 2007
	ENV_Liquefaction	NRMT	IT	December 2011
	ENV_Seismic	NRMT	IT	September 2010
	ENV_Shoreline	Planning	IT	March 2011
	ENV_SMA	Planning	IT	July 2008
	ENV_SMADesg	Planning	IT	July 2008
	ENV_Soils	PW	IT	December 2007
	ENV_Streams	NRMT	IT	December 2013
	ENV_TreeCanopy2002	Vendor	IT	October 2011
	ENV_TreeCanopy2010	Vendor	IT	October 2011
	ENV_Wetlands	NRMT	IT	July 2013
NMT	NMT_Bike_SharedUse_Inven	PW	IT	December 2013
	NMT_Bikeways_Planning	PW	IT	December 2013
	NMT_Crosswalk_Inven	PW	IT	December 2013
	NMT_SchoolWalkRoutes	PW	PW	December 2013
	NMT_SidewalkRamps_Inven	PW	IT	December 2013
	NMT_Sidewalks_Inven	PW	PW	December 2013
	NMT_Trails_Inven	PW	PW	December 2013
Park	PK_EventResources	Parks	IT	December 2013
	PK_EventRoutes	Parks	IT	December 2013
	PK_MPoints	Parks	IT	December 2013
	PK_RMU	Parks	IT	December 2013

Folder	Layer Name	Custodian	Maintained By	Last Updated
	PK_RSites	Parks	IT	December 2013
Plan	PL_BaseMapLabels	Planning	IT	June 2002
	PL_blockgrp00	Census	IT	October 2001
	PL_blockgrp10	Census	IT	October 2011
	PL_blocks00	Census	IT	October 2001
	PL_blocks10	Census	IT	October 2011
	PL_CommArea	Planning	IT	September 2010
	PL_Complan	Planning	IT	December 2012
	PL_CottageBuffer	Planning	IT	October 2010
	PL_DesDistrict	Planning	IT	December 2010
	PL_HoughtonTown	Planning	IT	December 2010
	PL_LandUseMapLabels	Planning	IT	December 2012
	PL_Nbrhoods	Planning	IT	March 2011
	PL_NE85thSubarea	Planning	IT	October 2007
	PL_Overlay	Planning	IT	September 2010
	PL_PUD	Planning	IT	August 2012
	PL_ResOrd	Planning	IT	February 2011
	PL_TotemCenter	Planning	IT	December 2012
	PL_Tracts00	Census	IT	October 2001
	PL_Tracts10	Census	IT	October 2011
	PL_UrbanCenters	Planning	IT	March 2011
	PL_Zoning	Planning	IT	December 2012
	PL_ZoningMapLabels	Planning	IT	December 2012
PW	PW_Tagpoint	PW	IT	July 2013
	PW_Tagpoly	PW	IT	July 2013
Raster	RAS_DEM	IT	IT	May 2013
	RAS_OrthoGrid	IT	IT	March 2011
RealProp	RP_Addresspt	Building	IT	September 2013
	RP_BldgFootprint	IT	IT	September 2013
	RP_BusAddresspt	Finance	IT	November 2013
	RP_CityLimits	PW	IT	March 2011
	RP_CityPoly	PW	IT	March 2011
	RP_CommonPlaces	IT	IT	January 2011
	RP_Easements	PW/Planning	IT	March 2011
	RP_row	PW	IT	July 2013
	RP_SurveyControl	PW	IT	March 2011
	RP_tax_parcel	IT	IT	December 2013
Safety	SAF_AEDSites	Fire	Fire	March 2011
	SAF_Fences	Fire	Fire	December 2012
	SAF_FireStations	Fire	IT	March 2011
	SAF_Gates	Fire	Fire	March 2011
	SAF_Hospitals	Fire	IT	February 2011
	SAF_Tanks	Fire	Fire	February 2014
	SAF_VehicleHazards	Fire	Fire	December 2012
	INC_BldgInspectors	Fire	IT	July 2012
	INC_CmndResources	Fire	Fire	September 2013
	INC_CriticalFacilities	Fire	Fire	December 2012
	INC_EngineRoad	Fire	IT	March 2011
	INC_FireBattalion	Fire	IT	March 2012
	INC_FireDemandZone	Fire	IT	December 2012
	INC_FireDivsion	Fire	IT	December 2012

Folder	Layer Name	Custodian	Maintained By	Last Updated
	INC_FireGeocode	Fire	IT	July 2012
	INC_FireInspZone	Fire	IT	August 2011
	INC_FireSrvcArea	Fire	IT	March 2011
	INC_MapGrid	Fire	IT	December 2012
	INC_NatlGrid	Fire	IT	December 2012
	INC_StationResponse	Fire	IT	December 2012
	PD_DispatchDist	Police	IT	March 2014
	PD_PatrolDist	Police	IT	March 2014
	PD_Stations	Police	IT	March 2011
Sewer	SS_Basins	PW	IT	August 2010
	SS_LiftStation	PW	IT	April 2012
	SS_Main	PW	IT	December 2013
	SS_Manholes	PW	IT	December 2013
	SS_Nodes	PW	IT	December 2013
	SS_Regional_LiftStation	PW	IT	December 2013
	SS_Regional_Main	PW	IT	March 2011
	SS_Regional_Manhole	PW	IT	March 2011
	SS_ServiceArea	PW	IT	August 2010
Street	ST_Lights	PW	IT	September 2013
	ST_Signs	PW	IT	December 2012
	ST_SnowRoutes	PW	IT	September 2013
	ST_TrafficSignals	PW	IT	October 2012
	ST_Tree	PW	IT	December 2012
SurfcWatr	SW_Channel	PW	IT	December 2013
	SW_Drainage_Basins	PW	IT	August 2010
	SW_Main	PW	IT	December 2013
	SW_Manhole	PW	IT	December 2013
	SW_Misc	PW	IT	December 2013
	SW_MowPonds	PW	IT	December 2013
	SW_FlowControl	PW	IT	March 2011
	SW_Poly	PW	IT	December 2013
Topo	TPO_cont10ft	IT	IT	September 2013
	TPO_cont2ft	IT	IT	September 2013
	TPO_cont50ft	IT	IT	September 2013
	TPO_Slope	IT	IT	September 2013
Trans	TRN_CrossKirklandCorridor	IT	IT	November 2013
	TRN_imp_surface	PW	IT	September 2013
	TRN_ImpactFeeZones	PW	IT	June 2012
	TRN_Intersection	PW	IT	March 2011
	TRN_pavementedge	PW	IT	February 2008
	TRN_RegionalRailCorridor	PW	IT	November 2013
	TRN_Street	PW	IT	September 2013
	TRN_taz	PW	IT	March 2011
	TRN_TransitFacility	PW	IT	March 2011
Water	WA_Fitting	PW	IT	December 2013
	WA_Hydrant	PW	IT	December 2013
	WA_Lateral	PW	IT	December 2013
	WA_Main	PW	IT	December 2013
	WA_Meter	PW	IT	December 2013
	WA_Other	PW	IT	December 2013
	WA_PressZone	PW	IT	October 2013

Folder	Layer Name	Custodian	Maintained By	Last Updated
	WA_Pump	PW	IT	April 2012
	WA_Regional_Hydrant	IT	IT	March 2011
	WA_Regional_Line	IT	IT	March 2011
	WA_Regional_Tank	IT	IT	March 2011
	WA_ServiceArea	PW	IT	August 2010
	WA_Tank	PW	IT	April 2012
	WA_Valve	PW	IT	December 2013
Ortho	Ortho_1998	IT	IT	September 1998
	Ortho_2002, 2005, 2007	IT	IT	N/A
	Ortho_2009, 2012	IT	IT	N/A

*** The plan will be revised annually.**

City of Kirkland Docks (ALL_Docks)

File name: sde_vector.ARCADMIN.ALL_Docks
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: November 2006

Content description:
This data set shows the docks, piers and boat launches within the City of Kirkland. This data set was originally created as part of the Shoreline Master Program maps created in 2006.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: July 2011
Progress: Complete
Update frequency: As Needed

Theme keywords: Docks, Piers, Lake Washington, Water, Marinas, Private, Public, Launch

City of Kirkland Historic Annexations (ALL_HistAnnex)

File name: sde_vector.ARCADMIN.ALL_HistAnnex
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: September 2005

Content description:
This data set was originally mapped using a mylar overlay on a city map. IT/GIS then mapped the information electronically using the parcel layer as a base in ArcGIS in 2005. This data set shows the historical annexations that have taken place in the past to form what is now the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: July 2011
Progress: Complete
Update frequency: As Needed

Theme keywords: Annexations, Annexation Areas, Historical Annexations, Annex, Kirkland

City of Kirkland Lakes (ALL_Lakes)

File name: sde_vector.ARCADMIN.ALL_Lakes
File location: ArcSDE Server
Content publisher: Vendor
Release date: December 16, 2003
Content creation method: The lakes data set was mapped as part of the 2002 orthophoto project. The Lake Washington shoreline has been modified to create a natural looking shoreline which appears to cut through several buildings that extend over the lake when using the orthophoto.

Content description:
This polygon shapefile shows the major lakes in and adjacent to Kirkland. This data shows the location of Kirkland's two major lakes, and the proximity of Kirkland's border to Lake Washington.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 7, 2005
Progress: Complete
Update frequency: As needed

Theme keywords: Lakes, Major Lakes, Forbes Lake, Totem Lake, Lake Washington

Parks and Open Spaces (ALL_Parks)

File name: sde_vector.ARCADMIN.ALL_parks
File location: ArcSDE Server
Content publisher: City of Kirkland Parks and IT/GIS Departments
Release date: January 2001
Content creation method: Parks properties were mapped from parcel data, deeds, and legal descriptions.

Content description:
This polygon layer shows the parks, undeveloped park properties and open space within the City of Kirkland.

Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Parks, Open Space, Park System, Recreation

City of Kirkland Grid (ALL_QGrid)

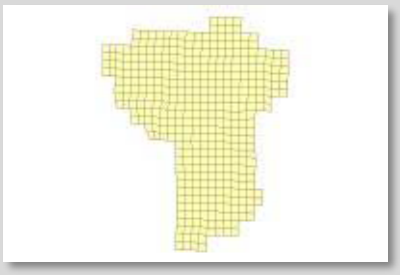
File name: sde_vector.ARCADMIN.ALL_QGrid
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: 1993
Content creation method: The original data was created and maintained in AutoCAD from King County's Assessors maps. King County GIS "plss.shp" data has been incorporated into this layer for June 2001 update.

Content description:
This polygon dataset shows the PLSS quarter sections covering the City of Kirkland area. The grid tiles have been renamed for internal purposes.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: November 5, 2006
Progress: Complete
Update frequency: As needed

Theme keywords: Kirkland Grid, COK Grid, Grid Lines, Quarter Section Grid, PLSS Grid, PLSS

City of Kirkland Quarter-Quarter Section Grid (ALL_QQGrid)



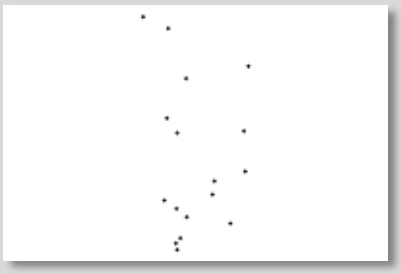
File name: sde_vector.ARCADMIN.ALL_QQGrid
File location: ArcSDE Server
Content publisher: City of Kirkland
Release date: 1993
Content creation method: Original data created and maintained in AutoCAD from King County Assessor's maps. King County GIS "plss.shp" data has been incorporated into this layer for June 2001 update. Layer has been updated to reflect new tax parcel information in May 2002. "COK_grid.shp" was used to create this layer.

Content description:
This polygon layer shows the PLSS quarter-quarter sections in the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: November 5, 2006
Progress: Complete
Update frequency: None planned

Theme keywords: Kirkland Quarter-Quarter Section Grid, COK Quarter-Quarter Grid, Quarter-Quarter Grid, PLSS Quarter-Quarter Grid, PLSS, 1/4 1/4 Grid

Schools Locations (ALL_Schoolpts)



TYPE
Attribute definition:
Indicates the school type.
Enumerated domain value:
1 = Elementary School
2 = Junior High School
3 = Senior High School
4 = College
5 = Private
0 = Other

LWASHDIST
Attribute definition:
Indicates when school is in Lake Washington School District (LWSD).
Enumerated domain value:
1 = Inside Lake Washington School District
0 = Outside Lake Washington School District

File name: sde_vector.ARCADMIN.ALL_Schoolpts
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: April 8, 2003
Content creation method: The school center point data was derived from schools.shp file.

Content description:
This point data shows the locations of schools in Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Schools, School Locations, School Sites, Elementary, Middle School, High School, Junior High

City of Kirkland School Properties (ALL_Schools)

TYPE
Attribute definition:
Indicates the school type.
Enumerated domain value:
1 = Elementary School
2 = Junior High School
3 = Senior High School
4 = College
5 = Private
0 = Other

LWASHDIST
Attribute definition:
Indicates when school is in Lake Washington School District (LWSD).
Enumerated domain value:
1 = Inside Lake Washington School District
0 = Outside Lake Washington School District

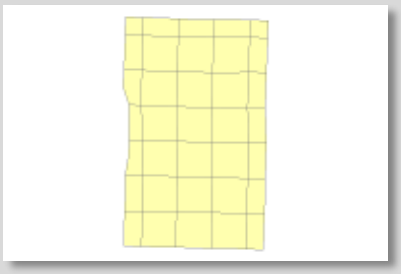
File name: sde_vector.ARCADMIN.ALL_Schools
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: October 27, 2003
Content creation method: This schools layer has been updated by using the real property parcels as the base.

Content description:
This polygon data shows the schools within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: July 31, 2007
Progress: Complete
Update frequency: As needed

Theme keywords: Schools, School Properties, Elementary, Middle School, Junior High, High School

City of Kirkland Sections (ALL_SecGrid)



File name: sde_vector.ARCADMIN.ALL_SecGrid
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: 1993
Content creation method: Original data created and maintained in AutoCAD from King County Assessor's maps. The quarter section (cok_grid.shp) file was used to create this layer.

Content description:
This polygon shapefile shows the PLSS sections in the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: April 7, 2003
Progress: Complete
Update frequency: None planned

Theme keywords: COK Sections, PLSS Sections, Section Grid, Sections

Zip Code Boundaries (ALL_Zipcode)

File name: sde_vector.ARCADMIN.ALL_Zipcode
File location: ArcSDE Server
Content publisher: King County GIS Center
Release date: September 19, 2005

Content description:
This data set shows the zip code boundaries that cover the City of Kirkland area.
Content summary:
Outline all zip codes in King County for analysis and display. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: January 1, 2013
Progress: Complete
Update frequency: Annually

Theme keywords: Zip Code, Postal Code, Admin, Administration

Base Map Annotation (1:1,125 Scale)

File name: sde_vector.ARCADMIN.ANNO_1128
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:1,125.

Revision date: February 27, 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels

Base Map Annotation (1:2,250 Scale)

File name: sde_vector.ARCADMIN.ANNO_2257
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:2,250.

Revision date: February 27, 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels

Base Map Annotation (1:4,500 Scale)

File name: sde_vector.ARCADMIN.ANNO_4514
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:4,500.

Revision date: February 27, 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels

Base Map Annotation (1:9,000 Scale)

File name: sde_vector.ARCADMIN.ANNO_9028
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:9,000.

Revision date: February 27, 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels

Base Map Annotation (1:13,500 Scale)

File name: sde_vector.ARCADMIN.ANNO_13542
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:13,500.

Revision date: February 27, 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels

Base Map Annotation (1:18,000 Scale)

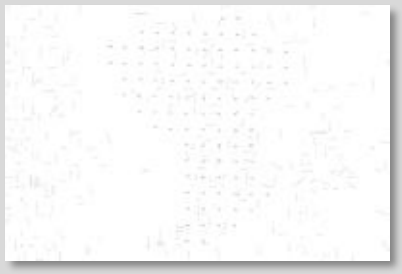
File name: sde_vector.ARCADMIN.ANNO_18056
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:18,000.

Revision date: February 27, 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels

Base Map Annotation (1:36,000 Scale)



File name: sde_vector.ARCADMIN.ANNO_36112
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:36,000.

Revision date: August 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels, City Labels

Base Map Annotation (1:72000 Scale)

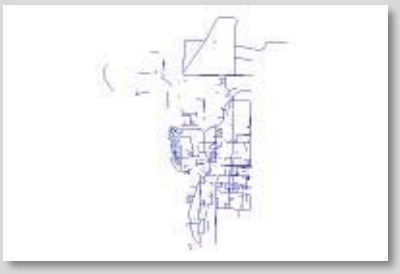
File name: sde_vector.ARCADMIN.ANNO_72224
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 20, 2010
Content creation method: Original annotation layers were created for use on various sized standard map products. This annotation has been migrated from that original annotation and the various scales were picked to coincide with Bing/Google mapping tiles.

Content description:
This annotation set includes map labels for schools, parks, streets, hydro and grids. Each label set can be turned on/off individually.
Content summary:
This annotation set was created for maps using a scale at or around 1:72,000.

Revision date: August 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Annotation, Base Map, Map Labels, Street Labels, Hydro Labels, Park Labels, School Labels, Grid Labels

Capital Improvement Projects (CIP_Line)



File name: sde_vector.ARCADMIN.CIP_Line
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: August 20, 2010

Content description:
This layer is meant to show the location, spatial extent, and attributes of current and proposed capital improvement projects. This layer is used for the CIP public facing mapping browser.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 2013
Progress: Complete
Update frequency: As needed

Theme keywords: CIP, Capital Improvement, Projects, Engineer, Contact Information

Capital Improvement Projects - Overlay (CIP_Overlay)

File name: sde_vector.ARCADMIN.CIP_Overlay
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: August 20, 2010

Content description:
This layer is meant to show the location, spatial extent, and attributes of current and proposed capital improvement overlay projects. This layer is used for the CIP public facing mapping browser.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 2013
Progress: Complete
Update frequency: As needed

Theme keywords: CIP, Capital Improvement, Projects, Engineer, Contact Information

Capital Improvement Project Areas (CIP_Poly)

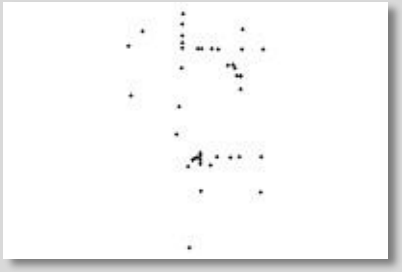
File name: sde_vector.ARCADMIN.CIP_Poly
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: August 20, 2010

Content description:
This layer is meant to show the location, spatial extent, and attributes of current and proposed capital improvement overlay projects. This layer is used for the CIP public facing mapping browser.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 2013
Progress: Complete
Update frequency: As needed

Theme keywords: CIP, Capital Improvement, Projects, Engineer, Contact Information

Capital Improvement Project Locations (CIP_Pt)



File name: sde_vector.ARCADMIN.CIP_Pt
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: August 20, 2010

Content description:
This layer is meant to show the location, spatial extent, and attributes of current and proposed capital improvement overlay projects. This layer is used for the CIP public facing mapping browser.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 2013
Progress: Complete
Update frequency: As needed

Theme keywords: CIP, Capital Improvement, Projects, Engineer, Contact Information

Eagle Nest Locations (ENV_EagleNest)

File name: sde_vector.ARCADMIN.ENV_EagleNest
File location: ArcSDE Server
Content publisher: Washington State Department of Fish & Wildlife
Release date: September 21, 2010
Content creation method: Eagle nest locations obtained from Washington State Department of Fish and Wildlife. Nest buffers were generated by City of Kirkland IT/GIS staff based on Planning Department requirements.

Content description:
This data set shows eagle nest locations and their associated buffers as indicated by the WSFW.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 21, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Bald Eagles, Eagle Nests, Sensitive Areas, Buffer, WDFW, Fish and Wildlife, Washington State

Floodplain Areas (ENV_Floodplain)

FLOODPLAIN
Attribute definition:
Floodplain type description.
ENUMERATED DOMAIN VALUE
100 YEAR = 100-YEAR FLOODPLAIN
500 YEAR = 500-YEAR FLOODPLAIN
FLOODWAY = AREA WITH CHANNEL CAPACITY TO CARRY 100-YEAR FLOOD

File name: sde_vector.ARCADMIN.ENV_Floodplain
File location: ArcSDE Server
Content publisher: Federal Emergency Management Agency
Release date: November 28, 2001
Content creation method: Data obtained from King County GIS. Data originally created by a vendor from FEMA datasets.

Content description:
This data set shows floodplains (areas with 1+ foot of flooding) for the City of Kirkland area. This data is a digital representation of the paper Federal Emergency Management Agency (FEMA) flood maps.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: November 28, 2001
Progress: Complete
Update frequency: As needed

Theme keywords: Floodplains, Flood Zones, 100-Year Flood, FIRM, FEMA

Heron Habitat (ENV_HeronHabitat)

File name: sde_vector.ARCADMIN.ENV_HeronHabitat
File location: ArcSDE Server
Content publisher: Washington State Department of Fish & Wildlife
Release date: October 6, 2010
Content creation method: Data obtained from Washington State Department of Fish and Wildlife.

Content description:
This data set shows the heron habitat range around the City of Kirkland as indicated by WDFW.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: October 6, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Heron, Heron Habitat, Range, WDFW, Fish and Wildlife, Lake Washington

Landslide Hazard Areas (ENV_Landslide)

LEVEL_
Attribute definition:
Landslide hazard type.
ENUMERATED DOMAIN VALUE
H = HIGH HAZARD AREA
M = MEDIUM HAZARD AREA

File name: sde_vector.ARCADMIN.ENV_Landslide
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: March 27, 2002
Content creation method: Landslide hazard areas were mapped using contours for the City of Kirkland.

Content description:
This polygon layer shows the landslide hazard areas within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 23, 2007
Progress: Complete
Update frequency: As needed

Theme keywords: Landslide Hazard Areas, Landslide Hazards, Sensitive Areas

Liquefaction Zones (ENV_Liquefaction)

File name: sde_vector.ARCADMIN.ENV_Liquefaction
File location: ArcSDE Server
Content publisher: Washington State Department of Natural Resources
Release date: December 7, 2011
Content creation method: The Washington State Department of Natural Resources, Division of Geology and Earth Resources received grant funding through the Hazard Mitigation Grant Program (HMGP) following the Nisqually earthquake of February 2001 (FEMA-1361-DRWA). This grant required the Division of Geology and Earth Resources to develop statewide liquefaction susceptibility and NEHRP (National Earthquake Hazards Reduction Program) site class maps.

Content description:
These data contain polygons that provide information regarding the relative liquefaction potential for Washington State.
Content summary:
The Washington Division of Geology and Earth Resources (DGER) shall not be held liable for improper or incorrect use of the data described and/or contained herein. This product is provided 'as is' without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular use.

Revision date: December 7, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: amplification, liquefaction, ground failure, relative earthquake hazard, hazards, landslide, pore pressure

Seismic Hazard Areas (ENV_Seismic)

File name: sde_vector.ARCADMIN.ENV_Seismic
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: March 27, 2002
Content creation method: Contours and soil types were used to map the seismic hazard areas.

Content description:
This polygon layer shows the seismic hazard areas within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 21, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Seismic Hazard Areas, Seismic Hazards, Sensitive Areas

Shorelines (ENV_Shoreline)

HYDRO_TYPE
Attribute definition:
Indicates the type of hydro feature.
Enumerated domain value:
53 = Lake Washington Shoreline
98 = Lake or Wetland
0 = Other

File name: sde_vector.ARCADMIN.ENV_Shoreline
File location: ArcSDE Server
Content publisher: Vendor
Release date: January 3, 2000
Content creation method: The latest shoreline data set was mapped as part of the 2002 orthophoto project. This data was extracted from the "hydro_pln.shp" shapefile using the "Hydro_Type" field. The original data set was mapped as part of the 1999 orthophoto project. The shoreline has been mapped to show the natural Lake Washington shoreline. Building outlines that extend into the lake have also been mapped and coded differently so they can be removed if the user does not want to show them.

Content description:
This polyline layer shows lake shorelines in the Kirkland area. Smaller bodies of water such as pond outlines are not shown in this layer.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: None planned

Theme keywords: Shorelines, Waterfront, Lake Washington, Totem Lake, Forbes Lake

Shoreline Management Area (ENV_SMA)

File name: sde_vector.ARCADMIN.ENV_SMA
File location: ArcSDE Server
Content publisher: Vendor
Release date: June 16, 2006
Content creation method: This data set was created by a vendor using Lake Washington's ordinary high water mark, wetlands, floodplain and other similar data.

Content description:
The shoreline management area (SMA) was updated as part of the City of Kirkland's Shoreline Master Program.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: July 28, 2008
Progress: Complete
Update frequency: As needed

Theme keywords: Shoreline, Management, Sensitive Area, Lake Washington, Shoreline Master Program, SMA

Shoreline Management Area Designations (ENV_SMADesg)

File name: sde_vector.ARCADMIN.ENV_SMADesg
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS and Planning Departments
Release date: July 28, 2008
Content creation method: This data set was created by the City using the ENV_SMA layer and cutting the various designation areas from that polygon.

Content description:
The shoreline management designations were updated as part of the City of Kirkland's Shoreline Master Program update in 2008. The designations help guide development along the Lake Washington shoreline.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: July 28, 2008
Progress: Complete
Update frequency: As needed

Theme keywords: Shoreline, Management, Sensitive Area, Lake Washington, Shoreline Master Program, SMA

Soil Survey (ENV_Soils)

MUSYM
Attribute definition:
Soil type abbreviation.
Enumerated domain value:
"AgB"|"Alderwood gravelly sandy loam, 0 to 6 percent slopes"|
"AgC"|"Alderwood gravelly sandy loam, 6 to 15 percent slopes"|
"AgD"|"Alderwood gravelly sandy loam, 15 to 30 percent slopes"|
"AkF"|"Alderwood and Kitsap soils, very steep"|
"AmB"|"Arents, Alderwood material, 0 to 6 percent slopes"|
"AmC"|"Arents, Alderwood material, 6 to 15 percent slopes"|
"An"|"Arents, Everett material"|
"Bh"|"Bellingham silt loam"|
"Br"|"Briscot silt loam"|
"Cb"|"Coastal beaches"|
"Ea"|"Earlmont silt loam"|
"EvB"|"Everett gravelly sandy loam, 0 to 5 percent slopes"|

File name: sde_vector.ARCADMIN.ENV_Soils
File location: ArcSDE Server
Content publisher: U.S. Department of Agriculture, Natural Resources Conservation Service
Release date: December 21, 2005
Content creation method: SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey.

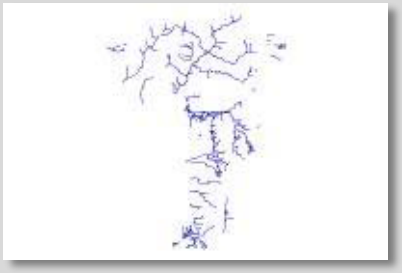
Content description:
This data set is a digital soil survey and generally is the most detailed level of soil geographic data developed by the National Cooperative Soil Survey. The information was prepared by digitizing maps, by compiling information onto a planimetric correct base and digitizing, or by revising digitized maps using remotely sensed and other information.
Content summary:
SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey.

Revision date: December 13, 2007
Progress: Complete
Update frequency: As needed

Theme keywords: Soil Survey, Soils, Soil Survey Geographic, SSURGO

"EvC"|"Everett gravelly sandy loam, 5 to 15 percent slopes"| "EvD"|"Everett gravelly sandy loam, 15 to 30 percent slopes"| "EwC"|"Everett-Alderwood gravelly sandy loams, 6 to 15 percent slopes"| "InA"|"Indianola loamy fine sand, 0 to 4 percent slopes"| "InC"|"Indianola loamy fine sand, 4 to 15 percent slopes"| "InD"|"Indianola loamy fine sand, 15 to 30 percent slopes"| "KpB"|"Kitsap silt loam, 2 to 8 percent slopes"| "KpD"|"Kitsap silt loam, 15 to 30 percent slopes"| "Ma"|"Mixed alluvial land"| "Ng"|"Newberg silt loam"| "No"|"Norma sandy loam"| "Or"|"Orcas peat"| "Pu"|"Puget silty clay loam"| "RdC"|"Ragnar-Indianola association, sloping"| "RdE"|"Ragnar-Indianola association, moderately steep"| "Sk"|"Seattle muck"| "Sm"|"Shalcar muck"| "So"|"Snohomish silt loam"| "Sr"|"Snohomish silt loam, thick surface variant"| "Su"|"Sultan silt loam"| "Tu"|"Tukwila muck"| "PITS"|"Pits"|	

Sensitive Areas Streams (ENV_Streams)



File name: sde_vector.ARCADMIN.ENV_Streams
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 31, 2005
Content creation method: Data originally acquired through comprehensive field survey by Public Works Staff and is exported from the surface water data.

Content description:
This line layer depicts the location and attributes of the City of Kirkland's surface water system. This data set is intended to show the Planning Department's stream layer as part of the sensitive areas map.
Content summary:
Data may not be used for commercial purposes. Data should be used for planning purposes only. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Streams, Culverts, Sensitive Areas, Planning Department, Storm Water Subset, Ditch, Drainage System, Water Quality, Retention

2002 Tree Canopy (ENV_TreeCanopy2002)

File name: sde_vector.ARCADMIN.ENV_TreeCanopy2002
File location: ArcSDE Server
Content publisher: Environment & Infrastructure, Inc.
Release date: May 29, 2011
Content creation method: Environment & Infrastructure, Inc. analyzed 2001 LiDAR and 2002 aerial natural color 3-band leaf-on imagery using Feature Analyst software version 5.0 with a technique known as geographic object-based image analysis (OBIA) to develop an Urban Forest Canopy (UFC) dataset.

Content description:
High resolution tree canopy dataset for Kirkland, WA.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: October 7, 2011
Progress: Complete
Update frequency: Never

Theme keywords: Urban Tree Canopy, UTC, Land Cover

2010 Tree Canopy (ENV_TreeCanopy2010)

File name: sde_vector.ARCADMIN.ENV_TreeCanopy2010
File location: ArcSDE Server
Content publisher: AMEC Environment & Infrastructure, Inc.
Release date: May 29, 2011
Content creation method: AMEC Environment & Infrastructure, Inc. analyzed 2010 WorldView-2, 4-band leaf-on satellite imagery at 1.5-foot resolution using Feature Analyst software version 5.0 with a technique known as geographic object-based image analysis (OBIA) to develop a 6-class Anderson Level-1 Classification (tree/forest canopy, shrub, grass/herbaceous, water, impervious surfaces, and water).

Content description:
High resolution land cover dataset for Kirkland, WA.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: October 7, 2011
Progress: Complete
Update frequency: Never

Theme keywords: Land Cover, Tree Canopy, UTC

Wetlands (ENV_Wetlands)

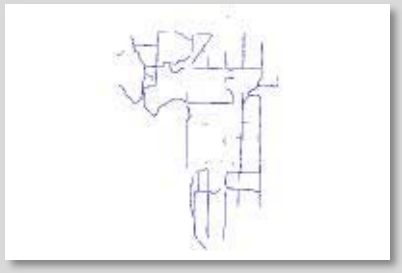
File name: sde_vector.ARCADMIN.ENV_Wetlands
File location: ArcSDE Server
Content publisher: Vendor
Release date: 1998
Content creation method: Created by a vendor as part of the streams, wetlands, and wildlife study. Some wetlands data was modified as part of the 2002 orthophoto project, as well as the 2003-04 storm water mapping project. The data was further modified during a 2012 ESA mapping project.

Content description:
This polygon data layer contains the wetland boundaries within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. The boundaries of the sensitive areas displayed in this layer are approximate. Field verification of all sensitive areas is necessary in order to properly determine exact boundaries. Additional sensitive areas that have not been mapped may be present on a development proposal site.

Revision date: July 17, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Wetlands, Wetland Boundaries, Sensitive Areas

Bikeways & Shared Use Paths (NMT_Bike_SharedUse_Inven)



File name: sde_vector.ARCADMIN.NMT_Bike_SharedUse_Inven
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: 2004

Content description:
This layer shows an inventory of the City's bike lanes and shared use paths.
Content summary:
The purpose of this layer is to map the location and attributes of the City's bicycle system. This data should be used for planning purposes only.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Bike Lanes, Bike Way, Shared Use Path, Bicycle

Transportation Plan Bikeways (NMT_Bikeways_Planning)

File name: sde_vector.ARCADMIN.NMT_Bikeways_Planning
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: 2004

Content description:
This layer represents the city bicycle network.
Content summary:
The purpose of this layer is to inventory the existing bike network and show the proposed system. Used in the City of Kirkland's comprehensive plan and the City of Kirkland's Non-motorized Transportation Plan. This data should be used for planning purposes only.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: NMT, Bike, Bicycle, Non-Motorized Transportation

Crosswalk Inventory (NMT_Crosswalk_Inven)

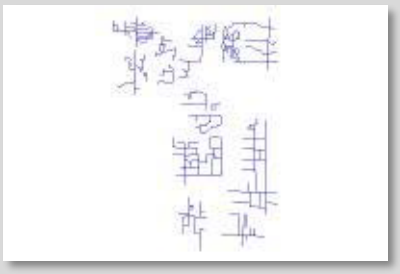
File name: sde_vector.ARCADMIN.NMT_Crosswalk_Inven
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 2006

Content description:
This data shows the crosswalks in the City of Kirkland as polyline features.
Content summary:
The data set was created to map and manage the City's pedestrian system. This data set is intended for general mapping purposes only.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Crosswalks, Pedestrian Crossing

School Walk Routes (NMT_SchoolWalkRoutes)



File name: sde_vector.ARCADMIN.NMT_SchoolWalkRoutes
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: 2006

Content description:
This layer shows the mapped school walk routes as established by the Lake Washington School District (LWSD).
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Walk Routes, Schools, Lake Washington School District, Walk

Sidewalk Ramp Inventory (NMT_SidewalkRamps_Inven)

File name: sde_vector.ARCADMIN.NMT_SidewalkRamps_Inven
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: 2006

Content description:
This point data shows the locations of the City's sidewalk ramps and its associated attribute data.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Annually

Theme keywords: Sidewalk Ramps, Crosswalk Ramps, ADA Ramp, Ramps

Sidewalk Inventory (NMT_Sidewalks_Inven)

File name: sde_vector.ARCADMIN.NMT_Sidewalks_Inven
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: 2006

Content description:
This layer shows the City's sidewalk inventory as shown in the City's comprehensive plan.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Annually

Theme keywords: Sidewalks, Walkways, Pedestrians, Walking Paths

Trail Inventory (NMT_Trails_Inven)

File name: sde_vector.ARCADMIN.NMT_Trails_Inven
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: 2006

Content description:
This polyline layer shows the City's maintenance trails that were collected as part of the 2004 trail inventory project.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Annually

Theme keywords: Trails, Paved Trails, Maintenance Trails, Trail Inventory

Parks Event Resources (PK_EventResources)

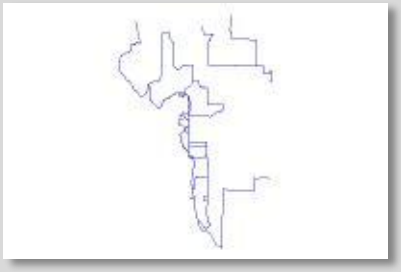
File name: sde_vector.ARCADMIN.PK_EventResources
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS & Parks Departments
Release date: 2013

Content description:
This layer represents locations for volunteer and police posts as well as other resources for various street race events in Kirkland. Common posts for multiple events overlap and are typically not displayed on the same map. This layer is intended to be used for individual event mapping only. Use a definition query on the 'EventName' attribute to extract desired event. Typical symbology is drawn from the 'Type' field.
Content summary:
Point layer used to illustrate the general location of police, volunteers, banners, and other resources deployed during city of Kirkland racing events. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Parks, Volunteers, Police, Races, Events, Locations

Parks Event Routes (PK_EventRoutes)



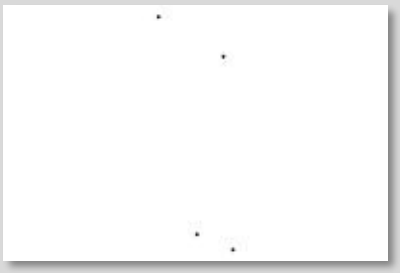
File name: sde_vector.ARCADMIN.PK_EventRoutes
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS & Parks Departments
Release date: 2013

Content description:
This layer routes for various street events within Kirkland city limits. Primarily used to illustrate individual routes for event planning. Use a definition query on the 'EventName' attribute to extract desired event. The lines represent the streets each route follows and does not indicate direction or side of street. Shared route segments overlap and are not intended to be displayed simultaneously.
Content summary:
Routes delineating street events within Kirkland city limits. The routes were compiled from disparate data sources into one feature class. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Parks, Routes, Races, Events, Locations

Green Kirkland Monitoring Points (PK_MPoints)



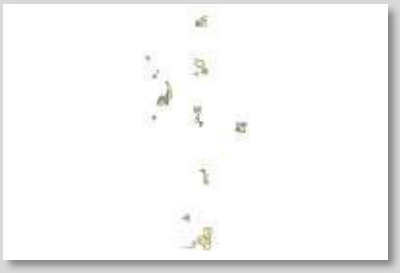
File name: sde_vector.ARCADMIN.PK_MPoints
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS & Parks Departments
Release date: 2013

Content description:
This dataset shows the spatial location of the monitoring points for the Green Kirkland Partnership.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Monitoring, Green Kirkland

Green Kirkland Management Units (PK_RMU)



File name: sde_vector.ARCADMIN.PK_RMU
File location: ArcSDE Server
Content publisher: EarthCorps
Release date: 2012

Content description:
This dataset shows the spatial location of restoration sites and management zones and identifies them with a unique name to allow for the identification, quantifying, and tracking of forest restoration efforts through the Green Kirkland Partnership.
Content summary:
Polygons showing locations and extents of Habitat Management Units for the Green Kirkland Partnership. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Restoration, Green Kirkland, Management, Management Units, Forest Restoration, Habitat

Green Kirkland Restoration Sites (PK_RSites)

File name: sde_vector.ARCADMIN.PK_RSites
File location: ArcSDE Server
Content publisher: EarthCorps
Release date: 2012

Content description:
This dataset shows the spatial location of restoration sites and management zones and identifies them with a unique name to allow for the identification, quantifying, and tracking of forest restoration efforts through the Green Kirkland Partnership.
Content summary:
Polygons showing locations and extents of active, future, and unsuitable restoration sites for the Green Kirkland Partnership. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Restoration, Green Kirkland, Forest Restoration, Habitat

Planning Base Map Labels (PL_BaseMapLabels)

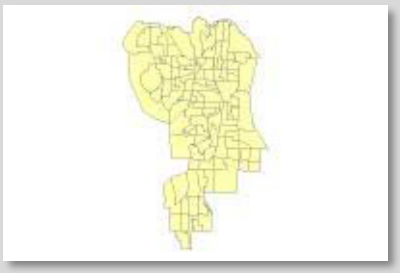
File name: sde_vector.ARCADMIN.PL_BaseMapLabels
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: November 2, 2010

Content description:
This annotation layer has been specifically created to be used on the zoning and complan maps. Street, park and school labels have been located and sized to not conflict with land use (PL_LandUseMapLabels) and zoning (PL_ZoningMapLabels) labels shown on these maps.
Content summary:
Annotation layer used on the Planning Department Zoning and Comprehensive Land Use maps and should be used for general mapping use only.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Annually

Theme keywords: Annotation, Street Labels, Park Labels, School Labels, Zoning Map, Land Use Map

2000 Census Block Groups (PL_blockgrp00)



File name: sde_vector.ARCADMIN.PL_blockgrp00
File location: ArcSDE Server
Content publisher: Department of Commerce, Census Bureau, Geography Division
Release date: January 2000

Content description:
This layer shows 2000 Census Bureau block group boundaries for the Kirkland area. A census block group (BG) is a cluster of census blocks having the same first digit of their four-digit identifying numbers within a census tract. For example, block group 3 (BG 3) within a census tract includes all blocks numbered from 3000 to 3999.
Content summary:
The cartographic boundary files are primarily designed for small scale, thematic mapping applications at a target scale range of 1:500,000 to 1:5,000,000.

Revision date: October 8, 2001
Progress: Complete
Update frequency: As needed

Theme keywords: Census Block Groups, Block Groups, Block Group Boundaries, Census

2010 Census Block Groups (PL_blockgrp10)

File name: sde_vector.ARCADMIN.PL_blockgrp10
File location: ArcSDE Server
Content publisher: Department of Commerce, Census Bureau, Geography Division
Release date: January 2011

Content description:
This layer shows 2010 Census Bureau block group boundaries for the Kirkland area. A census block group (BG) is a cluster of census blocks having the same first digit of their four-digit identifying numbers within a census tract. For example, block group 3 (BG 3) within a census tract includes all blocks numbered from 3000 to 3999.
Content summary:
The cartographic boundary files are primarily designed for small scale, thematic mapping applications at a target scale range of 1:500,000 to 1:5,000,000.

Revision date: October 31, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Census Block Groups, Block Groups, Block Group Boundaries, Census

2000 Census Blocks (PL_blocks00)

File name: sde_vector.ARCADMIN.PL_blocks00
File location: ArcSDE Server
Content publisher: Department of Commerce, Census Bureau, Geography Division
Release date: January 2000

Content description:
Census blocks are statistical areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, and short imaginary extensions of streets and roads.
Content summary:
The information present in these files is provided for the purposes of statistical analysis and census operations only. Coordinates in the TIGER/Line files have six implied decimal places, but the positional accuracy of these coordinates is not as great as the six decimal places suggest.

Revision date: October 17, 2001
Progress: Complete
Update frequency: As needed

Theme keywords: Census Blocks, Blocks, Block Boundaries, Census

2010 Census Blocks (PL_blocks10)

File name: sde_vector.ARCADMIN.PL_blocks10
File location: ArcSDE Server
Content publisher: Department of Commerce, Census Bureau, Geography Division
Release date: January 2011

Content description:
Census blocks are statistical areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, and short imaginary extensions of streets and roads.
Content summary:
The information present in these files is provided for the purposes of statistical analysis and census operations only. Coordinates in the TIGER/Line files have six implied decimal places, but the positional accuracy of these coordinates is not as great as the six decimal places suggest.

Revision date: October 31, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Census Blocks, Blocks, Block Boundaries, Census

Commercial Areas (PL_CommArea)

File name: sde_vector.ARCADMIN.PL_CommArea
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: March 26, 2004

Content description:
This polygon data set shows the generalized commercial areas within the City of Kirkland. This data is used on Figure LU-2 in the City's Comprehensive Land Use Plan.
Content summary:
This data set was created for the commercial areas figure in the City's Comprehensive Land Use Plan. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 21, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Commercial Areas, Businesses, Industrial Areas, Comprehensive Land Use Plan

Comprehensive Land Use Plan Designations (PL_Complan)

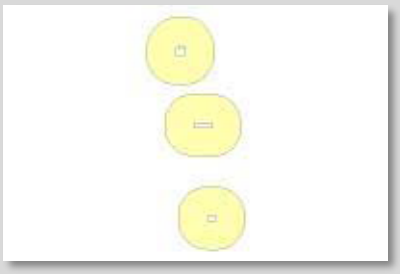
File name: sde_vector.ARCADMIN.PL_Complan
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: May 23, 2000
Content creation method: The Planning Department created this dataset using the parcel database as well as the 1998 orthophoto. Updates are performed digitally using ArcGIS software.

Content description:
This polygon data set contains the City's adopted Comprehensive Land Use Plan designations for the City of Kirkland.
Content summary:
This data set is the legal record for the City's Comprehensive Land Use Plan designations and should be used for general mapping purposes only.

Revision date: December 31, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Comprehensive Plan, Land Use, Land Use Designations, Complan

Cottage Community Buffer (PL_CottageBuffer)



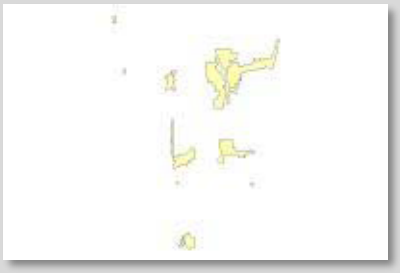
File name: sde_vector.ARCADMIN.PL_CottageBuffer
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: October 18, 2010
Content creation method: The Kirkland IT/GIS Department created this dataset by creating a 1,000 foot buffer around cottage community parcel boundaries.

Content description:
Additional cottage communities may not be constructed within these areas according to Kirkland Code. Cottage communities are described as a detached, single-family dwelling unit containing 1,500 square feet or less of gross floor area.
Content summary:
This layer shows the 1,000 foot buffers around each of the three cottage communities within the City of Kirkland and should be used for general mapping purposes only.

Revision date: October 18, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Cottage Buffer, 1000-Foot Buffer, Cottage, Housing, High Density

Design Districts (PL_DesDistrict)



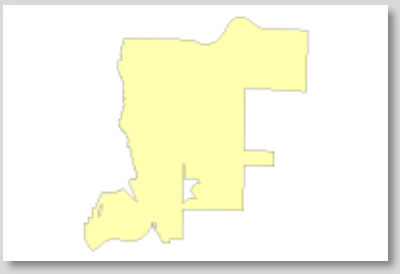
File name: sde_vector.ARCADMIN.PL_DesDistrict
File location: ArcSDE Server
Content publisher: City of Kirkland Planning and IT/GIS Departments
Release date: October 2007

Content description:
This data set shows the areas requiring design approval from the Planning Department within the City. This data layer is used on the City's official zoning map.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 16, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Design Districts, Design Approval, Design Board, Planning

Houghton Community Council Boundary (PL_HoughtonTown)



File name: sde_vector.ARCADMIN.PL_HoughtonTown
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: 2007
Content creation method: The Houghton Community boundaries were heads-up digitized using the tax parcel layer as the base.

Content description:
This data layer shows the Houghton Community (Council) boundaries. The town of Houghton was annexed into the City of Kirkland in 1968, though the area maintains its own community council to this day. This data layer is used on the City's official zoning map.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 16, 2010
Progress: Complete
Update frequency: None planned

Theme keywords: Town of Houghton, Houghton Community Council, Houghton, Houghton Boundary

Land Use Map Labels (PL_LandUseMapLabels)

File name: sde_vector.ARCADMIN.PL_LandUseMapLabels
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: November 2, 2010

Content description:
This annotation layer shows land use and PLA designations for the various land use areas within the City of Kirkland. Use this layer in conjunction with PL_BaseMapLabels for the complete set of labels shown on the complan map.
Content summary:
Annotation layer used on the Planning Department Comprehensive Land Use map and should be used for general mapping purposes only.

Revision date: December 31, 2012
Progress: Complete
Update frequency: Annually

Theme keywords: Annotation, Land Use, PLA, Comprehensive Land Use Map, Overlays, Labels

Neighborhood Boundaries (PL_Nbrhoods)

File name: sde_vector.ARCADMIN.PL_Nbrhoods
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: December 8, 1999

Content description:
This polygon data set shows the current City neighborhood boundaries.
Content summary:
This data set is intended for general mapping purposes only. It is the legally adopted record of the City neighborhood boundaries, as defined by the neighborhood plans in the City's comprehensive plan.

Revision date: March 30, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Neighborhoods, Neighborhood Boundaries

NE 85th Street Subarea (PL_NE85thSubarea)

File name: sde_vector.ARCADMIN.PL_NE85thSubarea
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: October 2007

Content description:
This data set shows the NE 85th Street planning subarea. This data is used on the City's Comprehensive Land Use map.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: October 2007
Progress: Complete
Update frequency: None planned

Theme keywords: NE 85th Street, Subarea, Planning, Corridor

Overlay Districts (PL_Overlay)

File name: sde_vector.ARCADMIN.PL_Overlay
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: October 2007

Content description:
This data set includes special overlay districts within the City of Kirkland. These areas are depicted on the City's adopted zoning map.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 21, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Overlay, Historic, Equestrian, Districts, Zoning Map, Planning

Public Utility Districts (PL_PUD)

File name: sde_vector.ARCADMIN.PL_PUD
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: October 2007

Content description:
This data set contains the Public Utility Districts (PUD) within the City of Kirkland as shown on the City's adopted zoning map. This data set is shown on the City's adopted zoning map.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 21, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Public Utility Districts, PUD, Zoning, Planning

Resolution/Ordinance Areas (PL_ResOrd)

File name: sde_vector.ARCADMIN.PL_ResOrd
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: October 2007

Content description:
This data set contains areas that have special resolutions or ordinances that alter the base zoning in the area. This data set is shown on the City's adopted zoning map.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: February 4, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Resolutions, Ordinance, Zoning, Planning

Totem Center (PL_TotemCenter)

File name: sde_vector.ARCADMIN.PL_TotemCenter
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: November 2012

Content description:
Totem Center is a subarea of the Totem Lake neighborhood as shown on the comprehensive plan map. The land use related boundary sets specific goals for the area which has led to different regulations. This data is used on the City's Comprehensive Land Use map.
Content summary:
This polygon layer shows the Totem Center subarea of the Totem Lake neighborhood and should be used for general mapping purposes only.

Revision date: December 13, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Totem Center, Planning, Land Use, Subarea

2000 Census Tracts (PL_tracts00)

File name: sde_vector.ARCADMIN.PL_tracts00
File location: ArcSDE Server
Content publisher: Department of Commerce, Census Bureau, Geography Division
Release date: January 2000

Content description:
This layer shows 2000 Census Bureau tract boundaries for the Kirkland area. Census tracts are small, relatively permanent statistical subdivisions of a county delineated by local participants as part of the U.S. Census Bureau's Participant Statistical Areas Program. The primary purpose of census tracts is to provide a stable set of geographic units for the presentation of decennial census data. Census tracts generally have between 1,500 and 8,000 people, with an optimum size of 4,000 people. (Counties with fewer people have a single census tract.)
Content summary:
The cartographic boundary files are primarily designed for small scale, thematic mapping applications at a target scale range of 1:500,000 to 1:5,000,000.

Revision date: October 5, 2001
Progress: Complete
Update frequency: None planned

Theme keywords: Census Tracts, Tracts, Tract Boundaries, 2000 Census

2010 Census Tracts (PL_tracts10)

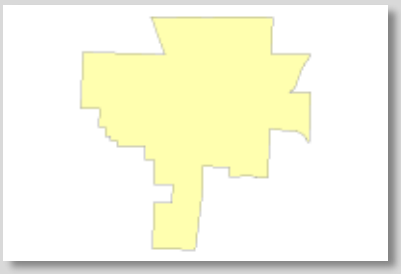
File name: sde_vector.ARCADMIN.PL_tracts10
File location: ArcSDE Server
Content publisher: Department of Commerce, Census Bureau, Geography Division
Release date: January 2011

Content description:
This layer shows 2010 Census Bureau tract boundaries for the Kirkland area. Census tracts are small, relatively permanent statistical subdivisions of a county delineated by local participants as part of the U.S. Census Bureau's Participant Statistical Areas Program. The primary purpose of census tracts is to provide a stable set of geographic units for the presentation of decennial census data. Census tracts generally have between 1,500 and 8,000 people, with an optimum size of 4,000 people. (Counties with fewer people have a single census tract.)
Content summary:
The cartographic boundary files are primarily designed for small scale, thematic mapping applications at a target scale range of 1:500,000 to 1:5,000,000.

Revision date: October 31, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Census Tracts, Tracts, Tract Boundaries, 2010 Census

Totem Lake Urban Center (PL_UrbanCenters)



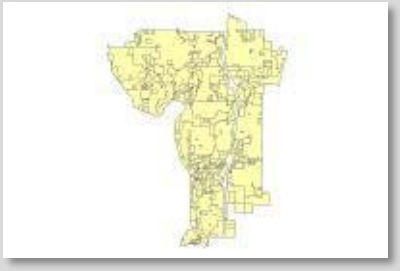
File name: sde_vector.ARCADMIN.PL_UrbanCenters
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: June 12, 2009

Content description:
This polygon layer shows the urban centers within the City of Kirkland. As of 2013, King County only recognizes one urban center within the City boundaries, the Totem Lake Urban Center. If more centers are adopted, they will be added to this layer.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Urban Centers, Development, Commercial, High Density, Totem Lake

Zoning Designations (PL_Zoning)



File name: sde_vector.ARCADMIN.PL_Zoning
File location: ArcSDE Server
Content publisher: City of Kirkland Planning Department
Release date: May 23, 2000
Content creation method: Original data set was created using the City's legal paper zoning map. Updates are performed digitally using ArcGIS software.

Content description:
This data layer shows the current zoning designations of properties within the City of Kirkland. This layer is officially adopted by ordinance and should only be changed by council action.
Content summary:
This data is the legal record of the City of Kirkland zoning code. It is based on the City's tax parcel base layer. This data set is intended for general mapping purposes only.

Revision date: December 31, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Zoning, Zoning Code, Zoning Designations

Zoning Map Labels (PL_ZoningMapLabels)

File name: sde_vector.ARCADMIN.PL_ZoningMapLabels
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: November 2, 2010

Content description:
This annotation layer shows zoning, PLA and overlay designations within the City of Kirkland. Use this layer in conjunction with PL_BaseMapLabels for the complete set of labels shown on the zoning map.
Content summary:
Annotation layer used on the Planning Department Zoning map and should be used for general mapping purposes only.
Revision date: December 31, 2012
Progress: Complete
Update frequency: Annually

Theme keywords: Annotation, Land Use, PLA, Comprehensive Land Use Map, Overlays, Labels

As-Built Drawing Tag Points (PW_Tagpoint)

File name: sde_vector.ARCADMIN.PW_Tagpoint
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: September 23, 2010

Content description:
This point feature shows the location of record drawings as they relate to utility projects. All utility tag points were consolidated into this layer.
Content summary:
This data set is intended to assist city staff to locate relevant record drawings geographically.
Revision date: July 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Surface Water, Storm Water Tags, Record Drawings, As-Built Drawings, Storm Water Projects, Water, Sewer, Fiber, Storm, Waste, Waste Water

As-Built Drawing Tag Polygons (PW_Tagpoly)

File name: sde_vector.ARCADMIN.PW_Tagpoly
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: September 23, 2010

Content description:
This polygon feature shows the extent of record drawings as they relate to utility projects. All utility tag polygons were consolidated into this layer.
Content summary:
This data set is intended to assist city staff to locate relevant record drawings geographically. This data set is intended for general mapping purposes only.
Revision date: July 31, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Surface Water, Storm Water Tags, Record Drawings, As-Built Drawings, Storm Water Projects, Water, Sewer, Fiber, Storm, Waste, Waste Water

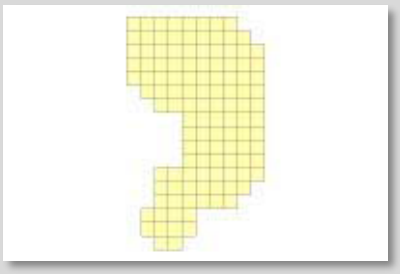
Kirkland Digital Elevation Model (RAS_DEM)

File name: sde_vector.ARCADMIN.RAS_DEM
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: August 2002
Content creation method: Vendor created data using surveyed points around the City as part of the 2012 aerial mapping update project. Kirkland's original elevation raster was released in 2002.

Content description:
Raster data that represents elevations in the City of Kirkland.
Content summary:
This data set can be used for analysis purpose and also used to create elevation by-products such as contour and hillshade layers. This data set is intended for general mapping purposes only.
Revision date: May 16, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Elevation, Surface Data, Hillshade, Contours, Network, Analysis, Terrain

Orthophoto/Aerial Photo Grid (RAS_OrthoGrid)



File name: sde_vector.ARCADMIN.RAS_OrthoGrid
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: May 2002
Content creation method: This grid references the individual aerial photo .tiff files in the production database for the color orthophotos.

Content description:
This polygon layer shows the photo grid for the orthophoto tiles.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: None planned

Theme keywords: Orthophoto Grid, Aerial Photo Grid, Photo Grid, Orthophoto Tiles, 3000 Feet Square

Address Points (RP_Addresspt)

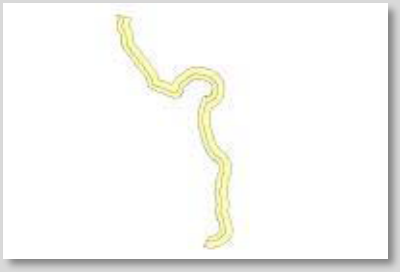
File name: sde_vector.ARCADMIN.RP_Addresspt
File location: ArcSDE Server
Content publisher: City of Kirkland Fire & Building and IT/GIS Departments
Release date: April 3, 2003

Content description:
This point data shows addresses within the City of Kirkland. The attribute field "Mailable" indicates whether the address point is a mailing (Y) or a site (N) address. The Fire & Building Department has been sending address corrections to IT/GIS since the beginning of 2004. These corrections include demolitions, additions, or changes.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 18, 2013
Progress: Complete
Update frequency: Bi-Weekly

Theme keywords: Addresses, Address Points, Building Address, Mailing Address, Site Address

Building Concern Areas (RP_BldgConcernAreas)



File name: sde_vector.ARCADMIN.RP_BldgConcernAreas
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: June 6, 2002

Content description:
This polygon data layer shows the wind exposure areas that exist around the Lake Washington as related to building regulations.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: November 15, 2013
Progress: Complete
Update frequency: None planned

Theme keywords: Wind, Exposure Zones, Building Codes, Lake Washington, Building

Building Footprints (RP_BldgFootprint)

File name: sde_vector.ARCADMIN.RP_BldgFootprint
File location: ArcSDE Server
Content publisher: Vendor/City of Kirkland IT/GIS
Release date: October 2001

Content description:
This polygon layer shows the building footprints within the City of Kirkland limits. The original shapefile was created as part of the 2002 orthophoto project and is updated with each subsequent orthophoto project.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 24, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Building Footprints, Buildings, Building Outlines

Building Interior Walls (RP_BldgIntWalls)

File name: sde_vector.ARCADMIN.RP_BldgIntWalls
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: December 12, 2008

Content description:
This line layer was originally created by Chris Rogers in the Fire Department. It shows interior walls and has limited fire rating and other fire specific attributes.
Content summary:
This data set is incomplete and has not been updated by the Fire Department since 2009. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. This data set may not be distributed publicly as it is sensitive in nature.

Revision date: December 5, 2012
Progress: Incomplete
Update frequency: As needed

Theme keywords: Building, Interior Walls, Parapets, Walls, Fire Rating, Fire Wall, Smoke Barrier

Business Address Points (RP_BusAddresspt)

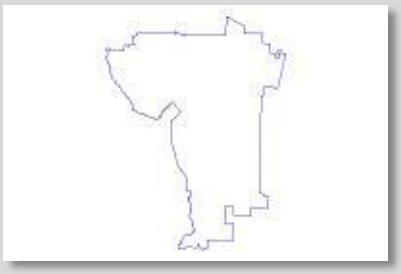
File name: sde_vector.ARCADMIN.RP_BusAddresspt
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: February 2009

Content description:
The business information comes from the city's business license database. The data shows business licenses active within the past month.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: November 19, 2013
Progress: Complete
Update frequency: Monthly

Theme keywords: Businesses, Address, Points, Commercial, Licenses

Kirkland City Limits (RP_CityLimits)



File name: sde_vector.ARCADMIN.RP_CityLimits
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: 1997

Content description:
This polyline dataset shows the City of Kirkland corporate boundary.
Content summary:
This data set is intended for general mapping purposes only and is not of survey accuracy.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: City Limits, City Boundary, Corporate Boundary

Kirkland City Limits (RP_CityPoly)

File name: sde_vector.ARCADMIN.RP_CityPoly
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: March 20, 2003

Content description:
This polygon dataset shows the current Kirkland city limits.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: City Limits, City Boundary, Corporate Boundary

Common Places (RP_CommonPlaces)

File name: sde_vector.ARCADMIN.RP_CommonPlaces
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: 2007

Content description:
This data set shows common places and contains their names in the attribute table. This layer can be used for labeling complexes, shopping centers and other larger buildings in the Kirkland area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: January 5, 2011
Progress: Complete
Update frequency: Unknown

Theme keywords: Common Places, Common Place Names, Business Names, Businesses, Place Names, Apartments, Condominiums

Easements (RP_Easements)

File name: sde_vector.ARCADMIN.RP_Easements
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: 2007

Content description:
This polygon shapefile shows some of the easements within the City of Kirkland. This is not a complete set of all historical easements that have been granted within the City.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Incomplete
Update frequency: Monthly

Theme keywords: Easements, Utility Easements, Access, Water, Sewer, Greenbelt, NGPE

Right-of-Ways (RP_row)

PARCEL_TYP
Attribute definition:
Indicates the parcel type (derived from the ownership parcels).
Enumerated domain value:
1 = Open ROW
2 = Closed ROW (Unopened)
3 = Highway (I-405)

MIN_TAX_PA
Attribute definition:
Tax parcel type numerical code.
Enumerated domain value:
1 = Single Tax Account
2 = Condominium, Townhouse, or Other Multi-Family
3 = No Known Tax Account

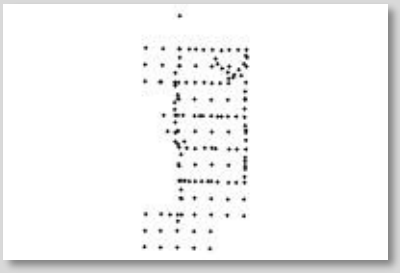
File name: sde_vector.ARCADMIN.RP_row
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: May 2002
Content creation method: ROWs were extracted from the real property project ownership parcel data. Updates to the real property layers are made twice a year and are posted in January and August.

Content description:
This polygon layer shows the public right-of-ways within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: July 1, 2013
Progress: Complete
Update frequency: Twice a Year

Theme keywords: Right-of-Ways, Rights-of-Way, ROW, Public

Survey Control Points (RP_SurveyControl)



File name: sde_vector.ARCADMIN.RP_SurveyControl
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: May 2008

Content description:
This point layer shows the survey monument network within the City of Kirkland used by surveyors to tie into when surveying a job.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As Needed

Theme keywords: Survey, Control, Surveyors, Monuments, Elevation, Measurements

Tax Parcel Boundaries (RP_tax_parcel)

MIN_TAX_PA
Attribute definition:
Tax parcel type by numeric code.
Enumerated domain value:
1 = Single Tax Account
2 = Condominium, Townhome, or Other Multi-Family Account
3 = No Known Tax Account

MIN_FLAG
Attribute definition:
Edit type flag.
Enumerated domain value:
1 = Coordinate Geometry (COGO)
2 = Other digitizing method

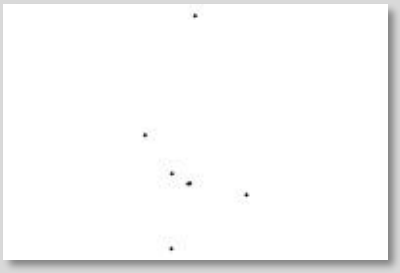
File name: sde_vector.ARCADMIN.RP_tax_parcel
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 9, 2002
Content creation method: This data is a subset of the ownership parcels maintained as part of the real property project. Revisions come from short plats, surveys, lot line adjustments, resolutions and ordinances. Updates to the real property layers are made twice a year and are posted in January and August.

Content description:
This polygon data set shows the tax parcel boundaries within the City of Kirkland. This layer is a subset of the ownership parcel data that is maintained by the IT/GIS department.
Content summary:
This data set is intended for general mapping purposes only and is not of survey quality.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Biannually

Theme keywords: Parcels, Parcel Boundaries, Property Boundaries, Assessor Information, Tax Lots, Lot Lines

Automated External Defibrillator Locations (SAF_AEDSites)



File name: sde_vector.ARCADMIN.SAF_AEDSites
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: September 24, 2010
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This point data set shows automated external defibrillator (AED) locations within the City of Kirkland.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: March 21, 2011
Progress: Incomplete
Update frequency: TBD

Theme keywords: Defibrillator, Heart Attack, Emergency Response, EMT

Fire Preplanning - Fences (SAF_Fences)

File name: sde_vector.ARCADMIN.SAF_Fences
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: December 12, 2010
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This line dataset shows the fences that are access barriers for the Fire Department around the City of Kirkland. This is not a comprehensive mapping of all the fences in Kirkland.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: December 13, 2012
Progress: Incomplete
Update frequency: TBD

Theme keywords: Fences, Barriers, Chain Link, Electric, Hedges, Barbed Wire, Gate

Fire Station Locations (SAF_FireStations)

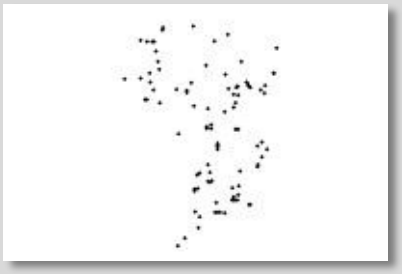
File name: sde_vector.ARCADMIN.SAF_FireStations
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: May 2000
Content creation method: This data set was created by screen digitizing using ArcView.

Content description:
This point dataset shows the locations of Kirkland's fire stations.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As Needed

Theme keywords: Fire Stations, Fire Houses, Stations, EMS, NORCOM

Fire Preplanning – Gates (SAF_Gates)



File name: sde_vector.ARCADMIN.SAF_Gates
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: September 24, 2010
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This point dataset shows access gates and other emergency response barriers within the City of Kirkland.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: March 21, 2011
Progress: Incomplete
Update frequency: TBD

Theme keywords: Gates, Access Gates, Barriers, Access

Hospitals (SAF_Hospitals)

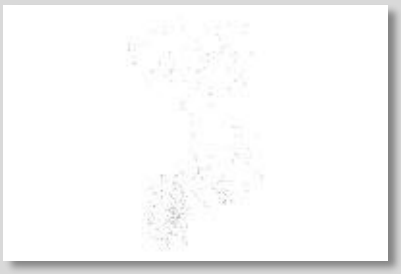
File name: sde_vector.ARCADMIN.SAF_Hospitals
File location: ArcSDE Server
Content publisher: King County GIS Department
Release date: October 17, 2007
Content creation method: This dataset is extracted from the King County GIS database every January and is checked for accuracy by Kirkland IT/GIS staff.

Content description:
This dataset shows the general location of hospitals in King County within the ownership parcel, shown as point features.
Content summary:
The parcel identification number (PIN) from the county tax roll is included for relating other tables to HOSPITAL. Each hospital has an associated trauma level. This coverage is suitable for map displays and many kinds of analysis. This data set is intended for general mapping purposes only.

Revision date: February 4, 2011
Progress: Complete
Update frequency: As Needed

Theme keywords: Hospitals, Emergency Room, Trauma, Trauma Level, Administration

Fire Preplanning - Tanks (SAF_Tanks)



File name: sde_vector.ARCADMIN.SAF_Tanks
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: December 2010
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows the larger storage tanks in the City of Kirkland area. All features were heads up digitized using the latest orthophotos map.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: February 27, 2014
Progress: Incomplete
Update frequency: As Needed

Theme keywords: Tanks, Storage, Pools, Swimming Pools, Fountains, Water Fountains

Vehicle Access Hazards (SAF_VehicleHazards)

File name: sde_vector.ARCADMIN.SAF_VehicleHazards
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: September 24, 2010
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This point data set shows emergency vehicle access hazards such as steep slopes, low clearance and limited access points within the City of Kirkland.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: December 13, 2012
Progress: Incomplete
Update frequency: TBD

Theme keywords: Vehicle Access, Clearance, Gravel Road, Blocked, Steep, Soft, Tram, Closed, Low Clearance, Drafting site, Limited Access, Narrow Access, No Turnaround

Building Inspectors (INC_BldgInspectors)

File name: sde_vector.ARCADMIN.INC_BldgInspectors
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: May 17, 2006
Content creation method: This data was originally mapped and maintained by IT/GIS. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows the building inspection areas for the City of Kirkland Building Department.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: July 30, 2012
Progress: Incomplete
Update frequency: TBD

Theme keywords: Building Inspections, Inspection Areas, Buildings, Inspectors, Fire Inspectors

Fire Command Resources (INC_CmndResources)

File name: sde_vector.ARCADMIN.INC_CmndResources
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: September 24, 2010
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This point data set shows command resource points such as helicopter and marine landing locations for emergency/incident planning purposes.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: September 6, 2013
Progress: Incomplete
Update frequency: TBD

Theme keywords: Air Operations, Helicopter Landing, Marine Landing Zones, Marine, Incident Planning, Situational Status, Command, Resource Planning, Emergency Response

Critical Facilities (INC_CriticalFacilities)

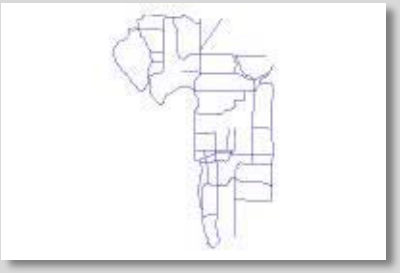
File name: sde_vector.ARCADMIN.INC_CriticalFacilities
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: August 31, 2012
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This point data set shows critical facilities within the City of Kirkland. These critical facilities including hospitals, schools, adult care facilities, colleges, gas stations and the like.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: December 13, 2012
Progress: Incomplete
Update frequency: TBD

Theme keywords: Hospitals, Adult Care Facilities, Schools, Colleges, Gas Stations, Critical Facilities, Emergency Planning

Fire Engine Roads (INC_EngineRoad)



File name: sde_vector.ARCADMIN.INC_EngineRoad
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: December 16, 2010
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This line dataset shows the main fire engine access roads used by the Fire Department. This layer is similar to the snow routes used by the Public Works Department.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: March 21, 2011
Progress: Incomplete
Update frequency: TBD

Theme keywords: Fire Engines, Access, Priority Roads, Main, Routes, Response

Fire Battalions (INC_FireBattalion)

File name: sde_vector.ARCADMIN.INC_FireBattalion
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: December 7, 2011
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows the fire battalion boundaries in the Puget Sound region.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: March 21, 2012
Progress: Complete
Update frequency: None planned

Theme keywords: Fire, Response, Battalions, Boundaries

Fire Demand Zones (INC_FireDemandZone)

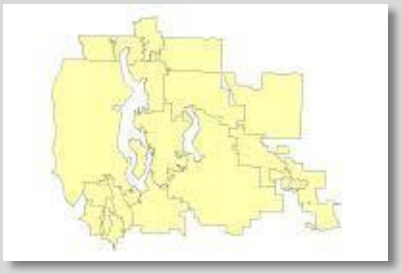
File name: sde_vector.ARCADMIN.INC_FireDemandZone
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: 1999
Content creation method: This data was derived from a CAD layer that represented KFD Fire Demand Zones. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
Fire demand zone grids are used to track emergency calls to the fire department. This polygon data layer shows the City of Kirkland fire grids.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 5, 2012
Progress: Complete
Update frequency: None planned

Theme keywords: Fire Demand Zone, Grid, Kirkland Fire, NORCOM

Fire Divisions (INC_FireDivision)



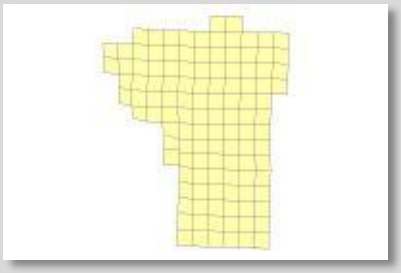
File name: sde_vector.ARCADMIN.INC_FireDivision
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: December 7, 2011
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows the fire division boundaries in the Puget Sound region. Fire divisions are comprised of one or more fire battalions.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 13, 2012
Progress: Complete
Update frequency: None planned

Theme keywords: Fire, Response, Divisions, Boundaries, Emergency Planning

Fire Geocode Grid (INC_FireGeocode)



File name: sde_vector.ARCADMIN.INC_FireGeocode
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: May 2000
Content creation method: This data was derived from an AutoCAD layer. The data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows geocodes, which are grids that emulate quarter sections but use King County EMS 4-digit numbers instead. Fire geocode grids are used for statistical gathering and map page numbering.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: July 19, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Fire Geocodes, EMS Grid, NORCOM

Fire Inspection Zones (INC_FireInspZone)

File name: sde_vector.ARCADMIN.INC_FireInspZone
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: September 24, 2010
Content creation method: This data was originally mapped and maintained by IT/GIS. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows the Fire Department's building inspection zones within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 10, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Building Inspectors, Inspection, Fire Inspection, Zones, Fire Department

Fire Service Areas (INC_FireSrvcArea)

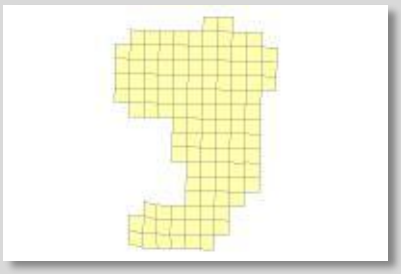
File name: sde_vector.ARCADMIN.INC_FireSrvcArea
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: June 2001
Content creation method: This data set was originally derived from the King County "firedistricts.shp" file. The fire service areas that overlap the City's boundaries are extracted from King County GIS data to create this layer.

Content description:
This data set shows the fire service/response areas that overlap the City of Kirkland limits.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As Needed

Theme keywords: Fire Service Area, Kirkland Fire Department, Fire Response Area, Woodinville Fire, Kenmore, King County Fire District, NORCOM

Fire Map Book Grid (INC_MapGrid)



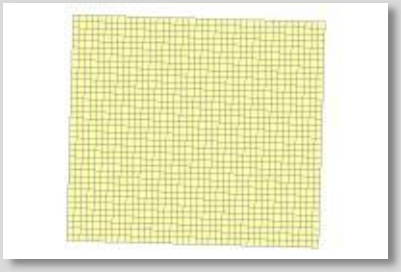
File name: sde_vector.ARCADMIN.INC_MapGrid
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: April 15, 2009
Content creation method: The data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows the fire map book grid boundaries (layer based on the fire geocode layer) for the City of Kirkland. This layer is used to create the data driven pages and labeling for the fire map book.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 13, 2012
Progress: Complete
Update frequency: As Needed

Theme keywords: Map Book, Map Book Pages, Page Numbers, Fire Map Book, Map Book Grid, Grid

Fire National Grid (INC_NatlGrid)



File name: sde_vector.ARCADMIN.INC_NatlGrid
File location: ArcSDE Server
Content publisher: USGS
Release date: April 15, 2009
Content creation method: The Information contained in this dataset was derived from a variety of public and private sources.

Content description:
This is a polygon feature data layer of United States National Grid (1000m x 1000m polygons) constructed by the Center for Interdisciplinary Geospatial Information Technologies at Delta State University with support from the US Geological Survey.
Content summary:
The purpose of this data layer is to enable and promote the use of the US National Grid as an "attributed polygon overlay" over other feature data layers in paper and digital maps. This data set is intended for general mapping purposes only.

Revision date: December 13, 2012
Progress: Complete
Update frequency: As Needed

Theme keywords: USNG, National Grid, CIGIT, 1000 meter grid, USGS, Emergency Response, USGS, Situational Status, Command Planning

Fire Station Response Areas (INC_StationResponse)

File name: sde_vector.ARCADMIN.INC_StationResponse
File location: ArcSDE Server
Content publisher: City of Kirkland Fire Department
Release date: December 8, 2011
Content creation method: This data was originally mapped and maintained by Chris Rogers in the Fire Department. A maintenance plan will be established with Kirkland IT/GIS and the Fire Department to update this data layer in a timely manner.

Content description:
This polygon dataset shows each fire station's response area within the City of Kirkland. Note, that along borders two or more stations may respond to an area as the situation warrants.
Content summary:
This data set contains sensitive information and shall not be distributed as it is for emergency response personnel only. This data set is intended for general mapping purposes only.

Revision date: December 13, 2012
Progress: Complete
Update frequency: As Needed

Theme keywords: Fire Station, Response, Response Areas, Response Time, Fire Department, EMT, Aid Units, Coverage Areas

Police Dispatch Districts (PD_DispatchDist)

File name: sde_vector.ARCADMIN.PD_DispatchDist
File location: ArcSDE Server
Content publisher: City of Kirkland Police Department
Release date: 1999
Content creation method: The original data showed Kirkland PD dispatch areas before the NORCOM dispatch center in Bellevue was formed. Adjacent city limits were mapped using King County GIS data (city_area).

Content description:
This polygon data set shows the NORCOM dispatch area, including the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 5, 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Police Dispatch Districts, Dispatch Areas, Response Areas, Police Department, NORCOM

Police Patrol Districts (PD_PatrolDist)

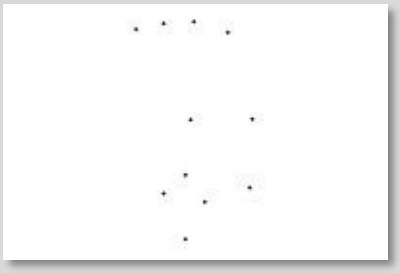
File name: sde_vector.ARCADMIN.PD_PatrolDist
File location: ArcSDE Server
Content publisher: City of Kirkland Police Department
Release date: 1999
Content creation method: The original patrol district boundaries were modified in 2011 to include the annexation area. Many boundary alternatives were studied by the Police Department before deciding on this district configuration.

Content description:
This polygon data set shows the individual patrol districts as created by the Kirkland Police Department.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 2014
Progress: Complete
Update frequency: As needed

Theme keywords: Patrol Districts, Patrol Areas, Beat Areas, Police Beats, NORCOM

Police Stations (PD_Stations)



File name: sde_vector.ARCADMIN.PD_Stations
File location: ArcSDE Server
Content publisher: King County GIS Department
Release date: October 17, 2007
Content creation method: This dataset is extracted from the King County GIS database every January and is checked for accuracy by Kirkland IT/GIS staff.

Content description:
This dataset shows the general location of police stations in the Kirkland vicinity as point features.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As Needed

Theme keywords: Police Protection, Public Safety, Police Stations, Station Locations, Police, PD, King County

Sanitary Sewer Basins (SS_Basins)

File name: sde_vector.ARCADMIN.SS_Basins
File location: ArcSDE Server
Content publisher: Vendor
Release date: 1993
Content creation method: This data set was originally created by a vendor as part of the sanitary sewer comprehensive plan.

Content description:
This data set shows the sanitary sewer basins in the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 13, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Sanitary Sewer Basins, Sewer Basins

Sanitary Sewer Lift Stations (SS_LiftStation)

File name: sde_vector.ARCADMIN.SS_LiftStation
File location: ArcSDE Server
Content publisher: Vendor
Release date: 1993
Content creation method: This data was originally mapped in CAD and was converted to the shapefile format.

Content description:
This data set shows the sanitary sewer lift stations within the City of Kirkland. Lift stations are located in areas of lower elevation to pump waste up hill to larger sewer mains.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: April 26, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Sanitary Sewer Basins, Sewer Basins

Sanitary Sewer Pipes (SS_Main)

File name: sde_vector.ARCADMIN.SS_Main
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works
Release date: January 2005

Content description:
The purpose of this layer is to inventory the location and attributes of the City of Kirkland's existing sewer system.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Sewer Pipes, Force Mains, Wastewater, Sanitary Sewer, Lines, Pipes

OWNERSHIP
Attribute definition:
The organization that owns feature
Enumerated domain value:
COK = City of Kirkland
BELL = City of Bellevue
MUN = Other Municipality
KC = King County
NUD = Northshore Utility District
OTH = Other
UNK = Unknown

MTRL_ABRV
Attribute definition:
Material type of line.
Enumerated domain value:
AC = Asbestos Cement
CLAY = Clay
CONC = Plain Concrete
DI = Ductile Iron
HDPE = High Density Polyethylene
LAC = Lined Asbestos Cement
LCON = Lined Concrete
LPVC = Lined Polyvinyl Chloride
PVC = Polyvinyl Chloride
UNK = Unknown
VCLAY = Vitreous Clay

MAINCOMP1
Attribute definition:
Hansen Node Type up stream of line.
Enumerated domain value:
15 = Lift Station
22 = Manhole
69 = Miscellaneous

EDIT_SRCE
Attribute definition:
Data source for feature update
Enumerated domain value:
FMAP = Field Map
DRAW = Record Drawing
CAD = AutoCAD utility maps
PRIV = Private Utility System Maps
KC = King County
NUD = Northshore UD
OTH = Other

MAINT
Attribute definition:
Agency responsible for maintaining pipe
Enumerated domain value:
COK = City of Kirkland

BELL = City of Bellevue
MUN = Other Municipality
KC = King County
NUD = Northshore UD
PRIV = Private
OTH = Other
UNK = Unknown

MTRL_ABRV
Attribute definition:
Pipe Material Abbreviation
Enumerated domain value:
CONC = Plain Concrete
DI = Ductile Iron
PVC = Polyvinyl Chloride
AC = Asbestos Cement
CLAY = Clay
UNK = Unknown
VCLAY = Vitreous Clay
HDPE = High Density Polyurethane
LPVC = Lined PVC
LAC = Lined AC
LCON = Lined Concrete

Sanitary Sewer Manholes (SS_Manholes)

OWNERSHIP
Attribute definition:
The organization that owns the feature
Enumerated domain value:
COK = City of Kirkland
BELL = Bellevue
MUN = Other Municipality
KC = King County
NUD = Northshore Utility District
OTH = Other
UNK = Unknown

NODE_TYPE
Attribute definition:
The type of node.
Enumerated domain value:
MH1 = Manhole (Concrete)
MH2 = Manhole (Brick)
LIFT = Lift Station
BLTEE = Blind Tee
CLNOUT = Cleanout
MATCHG = Material Change
DEND = Dead End
OTHER = Other

EDIT_SRCE
Attribute definition:
Source of Feature Edits
Enumerated domain value:
FMAP = Field Maps

File name: sde_vector.ARCADMIN.SS_Manholes
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works
Release date: January 2005

Content description:
This point layer depicts the location and attributes of the sanitary sewer system manholes within Kirkland's Sewer Service Area.
Content summary:
The primary purpose of this data set is to inventory the location and attributes of the city's sewer system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Sanitary, Manhole, Pump Station, Lift Station, Sewer, Wastewater

DRAW = Record Drawing CAD = AutoCAD Utility Maps PRIV = Private Utility System Maps KC = King County NUD = Northshore UD OTH = Other	

Sanitary Sewer Nodes (SS_Nodes)

OWNERSHIP
Attribute definition:
The organization that owns the feature
Enumerated domain value:
COK = City of Kirkland
BELL = Bellevue
MUN = Other Municipality
KC = King County
NUD = Northshore Utility District
OTH = Other
UNK = Unknown

NODE_TYPE
Attribute definition:
The type of node.
Enumerated domain value:
MH1 = Manhole (Concrete)
MH2 = Manhole (Brick)
LIFT = Lift Station
BLTEE = Blind Tee
CLNOUT = Cleanout
MATCHG = Material Change
DEND = Dead End
OTHER = Other

EDIT_SRCE
Attribute definition:
Source of Feature Edits
Enumerated domain value:
FMAP = Field Maps
DRAW = Record Drawing
CAD = AutoCAD Utility Maps
PRIV = Private Utility System Maps
KC = King County
NUD = Northshore UD
OTH = Other

File name: sde_vector.ARCADMIN.SS_Nodes
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works
Release date: January 2005

Content description:
This point layer depicts the location and attributes of the sanitary sewer system nodes (dead ends, material changes, cleanouts, etc.) within Kirkland's Sewer Service Area.
Content summary:
The primary purpose of this data set is to inventory the location and attributes of the city's sewer system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Sanitary, Manhole, Pump Station, Lift Station, Sewer, Wastewater, Blind Tee, Material Change, Dead End, Cleanout

Sanitary Sewer Service Area (SS_ServiceArea)

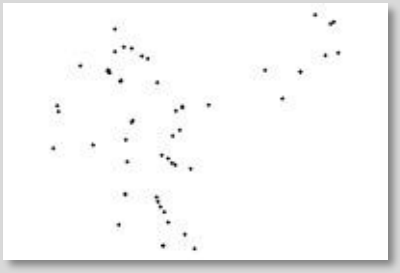
File name: sde_vector.ARCADMIN.SS_ServiceArea
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: November 2001
Content creation method: This data was originally mapped in CAD and was converted to the shapefile format.

Content description:
This polygon data set shows the City's sanitary sewer service area. The City provides sewer service to 2/3 of the total city area. This layer shows those areas that are maintained by city staff.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 13, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Sanitary Sewer Service Area, Sewer Service Area, Sewer Area

Regional Sanitary Sewer Lift Stations (SS_Regional_LiftStation)



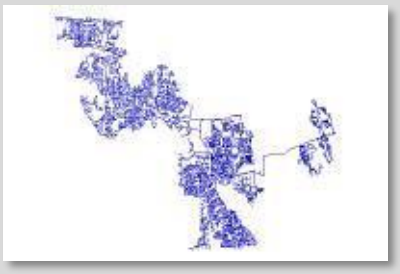
File name: sde_vector.ARCADMIN.SS_Regional_LiftStation
File location: ArcSDE Server
Content publisher: King County GIS / Kirkland IT/GIS Departments
Release date: Unknown
Content creation method: This data was originally mapped by King County GIS and Kirkland IT/GIS consolidated the data from various agencies.

Content description:
This point data set shows the regional lift stations in the Puget Sound area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 2, 2013
Progress: Complete
Update frequency: Infrequently

Theme keywords: Regional, Lift Station, Kirkland, Bothell, Kenmore, Bellevue, Redmond, Sewer System, Sanitary

Regional Sanitary Sewer Pipes (SS_Regional_Main)



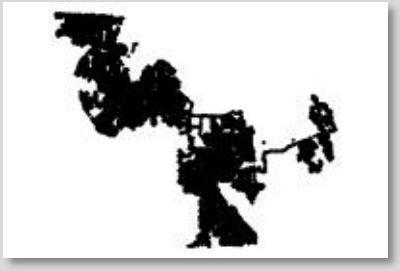
File name: sde_vector.ARCADMIN.SS_Regional_Main
File location: ArcSDE Server
Content publisher: King County GIS / Kirkland IT/GIS Departments
Release date: Unknown
Content creation method: This data was originally mapped by King County GIS and Kirkland IT/GIS consolidated the data from various agencies.

Content description:
This polyline data set shows the regional sanitary sewer mains in the Puget Sound area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Infrequently

Theme keywords: Regional, Sewer Pipes, Mains, Sewer Mains, Kirkland, Bothell, Kenmore, Bellevue, Redmond, Sewer System, Sanitary

Regional Sanitary Sewer Manholes (SS_Regional_Manhole)



File name: sde_vector.ARCADMIN.SS_Regional_Manhole
File location: ArcSDE Server
Content publisher: King County GIS / Kirkland IT/GIS Departments
Release date: Unknown
Content creation method: This data was originally mapped by King County GIS and Kirkland IT/GIS consolidated the data from various agencies.

Content description:
This point data set shows the regional sanitary sewer manholes in the Puget Sound area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Infrequently

Theme keywords: Regional, Sewer Manholes, Manholes, Kirkland, Bothell, Kenmore, Bellevue, Redmond, Sewer System, Sanitary

Street Lights (ST_Lights)

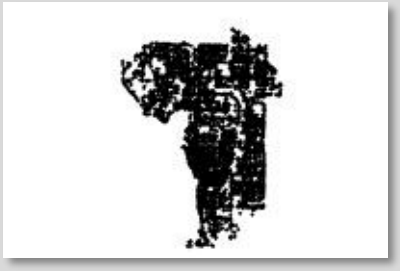
File name: sde_vector.ARCADMIN.ST_Lights
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: August 13, 2010
Content creation method: The original street light data was mapped by using existing drawings and field mapping.

Content description:
This data set shows the street light locations within the City of Kirkland limits. The attribute tables shows values such as street light ownership.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 27, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Street Lights, Park Lights, Facility Lights, PSE, Puget Sound Energy, Lights

Traffic Signs (ST_Signs)



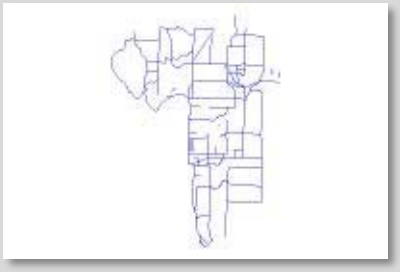
File name: sde_vector.ARCADMIN.ST_Signs
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: July 31, 2008

Content description:
This data set shows traffic signs such as Stop, Yield, School Zone, and Speed Limit signs within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 13, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Speed Limit, School Zone, Yield, Signs, MPH, Sign Inventory, Street Signs, Traffic Signs

Snow Routes (ST_SnowRoutes)



File name: sde_vector.ARCADMIN.ST_SnowRoutes
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: February 2, 2011

Content description:
This data set shows the priority snow routes within the City of Kirkland and the order that they will be plowed should a snowfall event occur.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 4, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Snow Routes, Plows, Emergency Routes, Priority Roads, Major Routes, Snowfall

Traffic Signals (ST_TrafficSignals)

File name: sde_vector.ARCADMIN.ST_TrafficSignals
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: March 9, 2007

Content description:
This data set shows the traffic signal (light) locations around the City of Kirkland and the type is contained within the attribute table.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: October 17, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Street Lights, Traffic Signals, Signals, Stop Lights, Intersections, Traffic Control

Street Trees (ST_Tree)

File name: sde_vector.ARCADMIN.ST_Tree
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works and Planning Departments
Release date: August 13, 2010

Content description:
The street trees layer shows all of the trees that have been inventoried within the City of Kirkland's right-of-ways.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: December 14, 2012
Progress: Complete
Update frequency: Unknown

Theme keywords: Trees, City Owned, Right-of-Way, Tree Inventory

Surface Water Channels (SW_Channel)

File name: sde_vector.ARCADMIN.SW_Channel
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 31, 2005
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This line layer depicts the location and attributes of the City of Kirkland's surface water channels, including ditches, streams and other open water features.
Content summary:
This data set is intended to inventory the City's surface water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Storm Water, Surface Water, Ditch, Detention, Drainage System, Ponds, Water Quality, Retention, Streams, Open Water

OWNERSHIP
Attribute definition:
Represents who owns the feature
Enumerated domain value:
COK = City of Kirkland
MUN = Other Municipality
WASH = State of Washington
OPUB = Other Public
PRIV = Private
OTH = Other
UNK = Unknown Ownership

LINE_TYPE
Attribute definition:
The type of surface water feature line represents
Enumerated domain value:
DITCH = Ditch
INDEF = Indefinite
LAKE = Lake
POND = Detention or natural pond
RAIN GARDEN = Rain garden
STREAM = Stream or watercourse
VAULT = Detention or water quality vault
SWALE = Ditch with a specific purpose of water quality and dispersion

PURPOSE

Attribute definition: The functional purpose of the line feature **Enumerated domain value:** COMB = Combined Detention/water quality CONV = Conveyance DETN = Detention EXFL = Exfiltration INFL = Infiltration NAT = Natural OTH = Other QUAL = Water Quality	

Surface Water Drainage Basins (SW_Drainage_Basins)

File name: sde_vector.ARCADMIN.SW_Drainage_Basins
File location: ArcSDE Server
Content publisher: Vendor (modified by IT/GIS)
Release date: January 12, 2004
Content creation method: Topology as well as the existing surface water system was used to create these drainage basins.

Content description:
This polygon layer shows the City's surface water drainage basins.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 12, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Surface Water, Storm Water Drainage Basins, Storm Drainage Basins, Drainage Basins, Basins, Topology

Surface Water Pipes (SW_Main)

OWNERSHIP
Attribute definition:
Represents who owns the feature
Enumerated domain value:
COK = City of Kirkland
KC = King County
MUN = Other Municipality
OPUB = Other Public
OTH = Other
PRIV = Private
RED = City of Redmond
SEA = City of Seattle
UNK = Unknown Ownership
WASH = State of Washington

LINE_TYPE
Attribute definition:
The type of surface water feature line represents
Enumerated domain value:
CULVRT = Culvert - short length of pipe along a ditch or stream
PIPE = Storm Pipe
TANK = Detention or Water Quality Tank
TRENCH = Trench Drain
VAULT = Detention or water quality vault

PURPOSE
Attribute definition:
The functional purpose of the line feature
Enumerated domain value:
COMB = Combined Detention/water quality
COMP = Water Quality (Compost/Canister Filter)
CONV = Conveyance
DEAD = Water Quality (Dead Storage)
DETN = Detention
EXFL = Exfiltration
INFL = Infiltration
INL = Inlet
OTH = Other
QUAL = Water Quality
SAND = Water Quality (Sand Filter)

MATERIAL
Attribute definition:
Pipe Material
Enumerated domain value:
AC = Asbestos Cement
ASP = Aluminum Spiral
CAP = Corrugated Aluminum
CONC = Plain Concrete
CPE = Corrugated Polyethylene

File name: sde_vector.ARCADMIN.SW_Main
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 31, 2005
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This line layer depicts the location and attributes of the City of Kirkland's surface water pipes.
Content summary:
This data set is intended to inventory the City's surface water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Storm Water, Surface Water, Main, Surface Water Pipes, Detention, Drainage System, Ponds, Water Quality, Retention

DI = Ductile Iron GCP = Galvanized Corrugated Iron or Steel GSST = Galvanized Steel Spiral Rib LCPE = Lined Corrugated Polyethylene NA = Not Applicable PVC = Polyvinyl Chloride RCP = Reinforced Concrete SWPE = Solid Wall Polyethylene	

Surface Water Manholes (SW_Manhole)

OWNERSHIP
Attribute definition:
The organization that owns the node
Enumerated domain value:
BELL = City of Bellevue
KIRK = City of Kirkland
KC = King County
MUN = Other Municipality
OPUB = Other Public Organization
OTH = Other Ownership
PRIV = Private Ownership
RED = City of Redmond
UNK = Unknown Ownership
WASH = Washington State Dept. of Transportation

NODE_TYPE
Attribute definition:
Type of Node
Enumerated domain value:
BLTEE = Blind Tee
CB = Catch Basin
CLNOUT = Cleanout
DEND = Dead End
INLET = Water into Pipe or Culvert
MATCHG = Material Change
OTHER = Other
OUTFAL = Outfall
RISER = Riser

CB_TYPE
Attribute definition:
Type of Catch basin
Enumerated domain value:
CURB = Curb Inlet
I = Type I CB
I-INLET = Type I-Inlet CB
I-L = Type I-L CB
II = Type II CB
I-WSDOT = Type I CB (WSDOT)
OTHER = Other
SF-1 = Storm Filter 1 Cartridge
SF-2 = Storm Filter 2 Cartridges
SF-3 = Storm Filter 3 Cartridges
SF-4 = Storm Filter 4 Cartridges

File name: sde_vector.ARCADMIN.SW_Manhole
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 31, 2005
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's surface water manholes.
Content summary:
This data set is intended to inventory the City's surface water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Outfalls, Storm Water, Surface Water, Drainage System, Catch Basin, Control Structure, Inlet

SF-5 = Storm Filter 5 Cartridges

COMPTYPE
Attribute definition:
Added field for Hansen integration - Describes class of object structure is in Hansen
Enumerated domain value:
30 = Catch basin - All Type
72 = All other non CB node types

AncillaryRole
Attribute definition:
In a geometric network, junction features can act as sources or sinks for calculating flow direction. If a junction is a source or a sink, it is said to have an ancillary role in the network.
Enumerated domain value:
0 = None
1 = Source
2 = Sink

Miscellaneous Surface Water Features (SW_Misc)

File name: sde_vector.ARCADMIN.SW_Misc
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 31, 2005
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's miscellaneous surface water features.
Content summary:
This data set is intended to inventory the City's surface water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Outfalls, Storm Water, Surface Water, Drainage System, Blind Tee, Catch Basin, Cleanout, Pipe End, Material Change, Outfall, Riser, Connection Point, Sanitary Sewer Connection

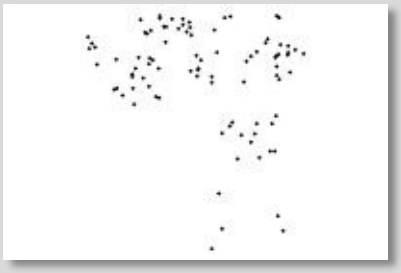
OWNERSHIP
Attribute definition:
The organization that owns the node
Enumerated domain value:
KIRK = City of Kirkland
KC = King County
MUN = Other Municipality
NUD = Northshore Utility District
OPUB = Other Public Organization
OTH = Other Ownership
PRIV = Private Ownership
SEA = City of Seattle
UNK = Unknown Ownership
WASH = Washington State Dept. of Transportation

NODE_TYPE
Attribute definition:
Type of Node
Enumerated domain value:
BLTEE = Blind Tee
CB = Catch Basin
CLNOUT = Cleanout
DEND = Dead End
INLET = Water into Pipe or Culvert
MATCHG = Material Change
OTHER = Other
OUTFAL = Outfall
RISER = Riser
SSCON = Sanitary Sewer Connection Point

CB_TYPE
Attribute definition:

Type of Catch basin **Enumerated domain value:** CURB = Curb Inlet I = Type I CB INLET = Type I-Inlet CB I-L = Type I-L CB II = Type II CB OTHER = Other SF-1 = Storm Filter 1 Cartridge SF-2 = Storm Filter 2 Cartridges SF-3 = Storm Filter 3 Cartridges SF-4 = Storm Filter 4 Cartridges COMPTYPE **Attribute definition:** Added field for Hansen integration - Describes class of object structure is in Hansen **Enumerated domain value:** 30 = Catch basin - All Type 72 = Miscellaneous Nodes AncillaryRole **Attribute definition:** In a geometric network, junction features can act as sources or sinks for calculating flow direction. If a junction is a source or a sink, it is said to have an ancillary role in the network. **Enumerated domain value:** 0 = None 1 = Source 2 = Sink	

Surface Water Mowing Ponds (SW_MowPonds)



File name: sde_vector.ARCADMIN.SW_MowPonds
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: December 31, 2005
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's surface water mowing ponds. These swales are grass instead of gravel and need to be mowed by the Public Works Department.
Content summary:
This data set is intended to inventory the City's surface water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Storm Water, Surface Water, Drainage System, Mow Ponds, Mowing Ponds, Grass, Swale

Surface Water Flow Control Levels (SW_FlowControl)

File name: sde_vector.ARCADMIN.SW_FlowControl
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: July 24, 2009
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This polygon layer represents the location and attributes of the City of Kirkland's surface water flow control levels.
Content summary:
This data set is intended to inventory the City's surface water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Quarterly

Theme keywords: Storm Water, Surface Water, Drainage System, Flow Control, Level 1, Level 2

Surface Water Polygons (SW_Poly)

File name: sde_vector.ARCADMIN.SW_Poly
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 8, 2004
Content creation method: Data for the surface water system were collected by the PW maintenance center personnel using the 2002 orthophotos loaded into PDAs in the field. Items in this layer could not be mapped as lines and thus were created as polygons.

Content description:
This polygon layer represents the location and attributes of the City of Kirkland's surface water polygon features such as ponds, swales, vaults, etc.
Content summary:
This data set is intended to inventory the City's surface water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Surface Water, Storm Water Facilities, Drainage System, Lake, Pond, Rain Garden, Swale, Tank, Vault

Ten-Foot Contours (TPO_cont10ft_*)

TYPE
Attribute definition:
Indicates contour type.
Enumerated domain value:
1 = Two-Foot Contour
2 = Two-Foot Index Contour
4 = Two-Foot Contour (Depression)
5 = Two-Foot Index Contour (Depression)

HIDE
Attribute definition:
Indicates whether the elevation was derived or not.
Enumerated domain value:
1 = Hidden
0 = Elevation picked up by flight

File name: sde_vector.ARCADMIN.cont10ft_cart, _model
File location: ArcSDE Server
Content publisher: Vendor
Release date: October 22, 2001
Content creation method: This data set was created by a vendor during the 2002 orthophotography project. This data set was derived from "cont10ft_model" by intersecting the contour lines with building footprints.

Content description:
This data set shows the ten foot contours within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set was specifically created for cartographic purposes as the contour lines have been cut where they intersect building footprints. Use "cont10ft_model" for modeling purposes.

Revision date: September 15, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Ten-Foot Contours, Ten-Foot Intervals, Contours, Elevation

Two-Foot Contours (TPO_cont2ft_*)

TYPE
Attribute definition:
Indicates contour type.
Enumerated domain value:
1 = Two-Foot Contour
2 = Two-Foot Index Contour
4 = Two-Foot Contour (Depression)
5 = Two-Foot Index Contour (Depression)

HIDE
Attribute definition:
Indicates whether the elevation was derived or not.
Enumerated domain value:
1 = Hidden
0 = Elevation picked up by flight

File name: sde_vector.ARCADMIN.cont2ft_cart, _model
File location: ArcSDE Server
Content publisher: Vendor
Release date: October 22, 2001
Content creation method: This data set was created by a vendor during the 2002 orthophotography project. This data set was derived from "cont2ft_model" by intersecting the contour lines with building footprints.

Content description:
This data set shows the two foot contours within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set was specifically created for cartographic purposes as the contour lines have been cut where they intersect building footprints. Use "cont2ft_model" for modeling purposes.

Revision date: September 15, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Two-Foot Contours, Two-Foot Intervals, Contours, Elevation

Fifty-Foot Contours (TPO_cont50ft_*)

TYPE
Attribute definition:
Indicates contour type.
Enumerated domain value:
1 = Two-Foot Contour
2 = Two-Foot Index Contour
4 = Two-Foot Contour (Depression)
5 = Two-Foot Index Contour (Depression)

HIDE
Attribute definition:
Indicates whether the elevation was derived or not.
Enumerated domain value:
1 = Hidden
0 = Elevation picked up by flight

File name: sde_vector.ARCADMIN.cont50ft_cart, _model
File location: ArcSDE Server
Content publisher: Vendor
Release date: October 22, 2001
Content creation method: This data set was created by a vendor during the 2002 orthophotography project. This data set was derived from "cont10ft_model" by selecting only the 50-foot contours and intersecting them with building footprints.

Content description:
This data set shows the fifty foot contours within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set was specifically created for cartographic purposes as the contour lines have been cut where they intersect building footprints. Use "cont50ft_model" for modeling purposes.

Revision date: September 15, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Fifty-Foot Contours, Fifty-Foot Intervals, Contours, Elevation

Slopes (TPO_Slope)

SLP_CLASS
Attribute definition:
Indicates the slope percentage.
Enumerated domain value:
0 = 0%
1 = 0.1 - 5%
2 = 5.1 - 10%
3 = 10.1 - 15%
4 = 15.1 - 25%
5 = 25.1 - 40%
6 = > 40%

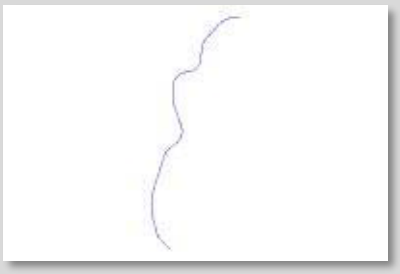
File name: sde_vector.ARCADMIN.TPO_Slope
File location: ArcSDE Server
Content publisher: Vendor
Release date: April 24, 2000
Content creation method: Data created from elevation data gathered by a vendor during the 1999 orthophoto project. This data set was recently updated with the completion of the 2012 orthophoto project.

Content description:
This data set shows the terrain slope within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 15, 2013
Progress: Complete
Update frequency: None planned

Theme keywords: Slope, Steep Slopes, Sensitive Areas, Hazard Areas

Cross Kirkland Corridor (TRN_CrossKirklandCorridor)



File name: sde_vector.ARCADMIN.TRN_CrossKirklandCorridor
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: November 15, 2012

Content description:
This data layer shows the Cross Kirkland Corridor alignment segment that the City purchased from King County in 2012. This corridor runs along the same alignment that used to be a BNSF rail line. The City began removing the tracks in 2013 to create a mixed use path in the future.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: November 15, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Cross Kirkland, Corridor, Trail, Mixed-Use, Path, Parks, Public Works

Impervious Surfaces (TRN_imp_surface)

IMP_TYPE
Attribute definition:
Indicates the impervious surface type.
Enumerated domain value:
1 = Roads
2 = Building Footprints
3 = Driveways
4 = Sidewalks
5 = Parking Lots
6 = Overpasses, Bridges
7 = Other (Sport Courts, Fountains, etc.)

File name: sde_vector.ARCADMIN.TRN_imp_surface
File location: ArcSDE Server
Content publisher: Vendor
Release date: January 22, 2003
Content creation method: This data was created as part of both the 1999 and 2002 aerial mapping projects. Pavement edge lines were created by a vendor during the 1999 aerial project. ArcInfo was used to convert the pavement edge lines into polygons. This data set was recently updated during the 2012 aerial mapping project.

Content description:
This data set shows impervious surfaces within the City of Kirkland. Features such as backyard swimming pools, landscaping, patios, decks, etc. are not included in this data set.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 13, 2013
Progress: Complete
Update frequency: As needed

Theme keywords: Impervious Surfaces, Runoff, Storm Water, Pavement, Parking Lots, Roads, Building Footprints

Transportation Impact Fee Zones (TRN_ImpactFeeZones)

File name: sde_vector.ARCADMIN.TRN_ImpactFeeZones
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: May 11, 2007

Content description:
Transportation impact fees are assessed on building permits and some conditional use permits in the City. These fees vary based on location and the various fee zones are shown in this data set.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: June 27, 2012
Progress: Complete
Update frequency: As needed

Theme keywords: Transportation Fees, Fees, Building Permits, Growth, Construction, Roads, Transportation

Street Intersections (TRN_Intersection)

File name: sde_vector.ARCADMIN.TRN_Intersection
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: Unknown

Content description:
This point data layer shows street intersections within the City of Kirkland. The attribute table contains the two intersecting street names. This layer can be used for geocoding purposes if the addresses to be geocoded contain numerous intersections.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Irregular

Theme keywords: Intersections, Streets

Pavement Edges (TRN_pavementedge)

ROAD_TYPE
Attribute definition:
Indicates the pavement edge type.
Enumerated domain value:
10 = Edge of Curb Line
11 = Edge of Pavement
12 = Edge of Unpaved Road
13 = Edge of Driveway
14 = Field Roads (Single Line)
15 = Edge of Parking Lot
98 = Other

File name: sde_vector.ARCADMIN.TRN_pavementedge
File location: ArcSDE Server
Content publisher: Vendor
Release date: October 2, 2000
Content creation method: This data set was mapped by a vendor during the 2002 orthophoto project and is updated with each subsequent orthophoto mapping project.

Content description:
This line layer shows the pavement edges within the City of Kirkland.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: February 15, 2008
Progress: Complete
Update frequency: As needed

Theme keywords: Pavement Edges, Edge of Pavement, Road Edges, Curbs, Driveways, Sidewalks

Regional Rail Corridor (TRN_RegionalRailCorridor)

File name: sde_vector.ARCADMIN.TRN_RegionalRailCorridor
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: November 15, 2012

Content description:
This data layer shows the Regional Rail Corridor alignment which the Cross Kirkland Corridor is part of. This corridor runs along the same alignment that used to be a BNSF rail line on the Eastside. The corridor is under multiple jurisdictions control with each deciding how to best utilize the corridor.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: November 15, 2013
Progress: Complete
Update frequency: As Needed

Theme keywords: Cross Kirkland, Corridor, Trail, Mixed-Use, Path, Parks, Public Works, Eastside, Transportation, Railway

Street Centerlines (TRN_Street)

ONEWAY
Attribute definition:
Flag indicating a one way street.
Enumerated domain value:
1 = One-Way Street
0 = Not a One-Way Street

File name: sde_vector.ARCADMIN.TRN_Street
File location: ArcSDE Server
Content publisher: Vendor/City of Kirkland Public Works Department
Release date: October 2, 2000
Content creation method: The street centerline layer was first completely mapped during the 2002 orthophoto project by a vendor. The layer existed before in various forms in CAD within the Public Works Department.

Content description:
This data set shows the street centerlines within the City of Kirkland. The attribute table associated with this layer contains information such as major/minor, one-way, and public/private street flags.
Content summary:
This data set is intended for general mapping purposes only. This data set can also be used for address geocoding.

Revision date: September 24, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Streets, Centerlines, Intersections, Roads, Geocoding, Addressing

Traffic Analysis Zones (TRN_taz)

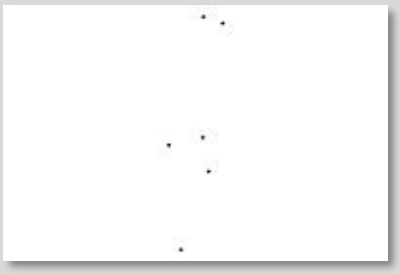
File name: sde_vector.ARCADMIN.TRN_taz
File location: ArcSDE Server
Content publisher: Puget Sound Regional Council (PSRC)
Release date: October 18, 2001
Content creation method: The City's Planning Department digitized information from paper maps. TAZ's follow City parcel base map boundaries.

Content description:
This layer shows Puget Sound Regional Council (PSRC) traffic analysis zones (TAZ) for the City of Kirkland. Traffic analysis zones are the geographical boundaries that the PSRC uses to run its travel demand forecast model for the Puget Sound area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Annually

Theme keywords: Traffic Analysis Zones, Traffic Zones, TAZ, Traffic Model, PSRC

Transit Facilities (TRN_TransitFacility)



File name: sde_vector.ARCADMIN.TRN_TransitFacility
File location: ArcSDE Server
Content publisher: City of Kirkland IT/GIS
Release date: October 9, 2001
Content creation method: The original Park and Ride layer was a polygon layer based on tax parcel boundaries. This layer was converted to a point layer in 2011.

Content description:
This polygon layer shows the transit facilities within City of Kirkland, including the transit center downtown.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: As needed

Theme keywords: Park & Rides, Park & Ride Lots, Transit, Transit Facilities, Bus, Ride Share

Water Fittings (WA_Fitting)

File name: sde_vector.ARCADMIN.WA_Fitting
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This layer shows point features representing the connection points of water mains. These are the beginning and ending points for pipe segments that do not have valves.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Reducer, Cross, Tee, Reducer, Coupling, Wye, Bend, Cap

TYPE
Attribute definition:
Fitting Type
Enumerated domain value:
BEND = BEND
CAP = CAP PLUG
CPL = COUPLING
CRS = CROSS
RED = REDUCER
EXP = EXPANSION JOINT
SDL = SADDLE
TEE = TEE
WYE = WYE

OWNERSHIP
Attribute definition:
Organization that owns feature
Enumerated domain value:
BELL = CITY OF BELLEVUE
COK = CITY OF KIRKLAND
KC = KING COUNTY
MUN = OTHER MUNICIPALITY
NUD = NORTHSHORE UTILITY DISTRICT

OTH = OTHER PRIV = PRIVATE RED = CITY OF REDMOND SEA = CITY OF SEATTLE UNK = UNKNOWN	

Fire Hydrants (WA_Hydrant)

OWNERSHIP
Attribute definition:
Organization that owns feature
Enumerated domain value:
BELL = CITY OF BELLEVUE
COK = CITY OF KIRKLAND
KC = KING COUNTY
MUN = OTHER MUNICIPALITY
NUD = NORTHSHORE UTILITY DISTRICT
OTH = OTHER
PRIV = PRIVATE
RED = CITY OF REDMOND
SEA = CITY OF SEATTLE
UNK = UNKNOWN

File name: sde_vector.ARCADMIN.WA_Hydrant
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's fire hydrants (maintained by the City). This layer does not include Northshore Water District hydrants which are located within the northern Kirkland borders.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Hydrant, Fire Hydrants, Pressure, Elevation

Water Laterals (WA_Lateral)

File name: sde_vector.ARCADMIN.WA_Lateral
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This line data represents pipes running from water mains that connect to peripheral devices and equipment such as hydrants, air-vacs, blow-offs, etc.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Water Service, Hydrants, Service Line, Laterals

Water Mains (WA_Main)

File name: sde_vector.ARCADMIN.WA_Main
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This line layer represents the location and attributes of the City of Kirkland's water mains.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Water Main, Pipes, Lines, Pressure, System

Water Meters (WA_Meter)

File name: sde_vector.ARCADMIN.WA_Meter
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's water meters.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Water Meters, Meters, Finance, Utility Billing, Billing, Water Use

Other Water Appurtenances (WA_Other)

File name: sde_vector.ARCADMIN.WA_Other
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the miscellaneous devices connected to the City of Kirkland water system.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Blowoff, Air-Vac, Sample Stand

Water Pressure Zones (WA_PressZone)

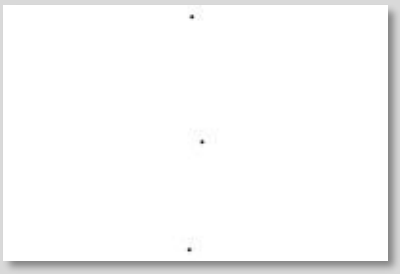
File name: sde_vector.ARCADMIN.WA_PressZone
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006

Content description:
This polygon layer represents the location and attributes of the City of Kirkland's water pressure zones.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: October 10, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Pressure Zones, Elevation, Water Pressure

Water Pumps (WA_Pump)



File name: sde_vector.ARCADMIN.WA_Pump
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's water pumps.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: April 26, 2012
Progress: Complete
Update frequency: Quarterly

Theme keywords: Pump, Water Pump

Water Service Area (WA_ServiceArea)

File name: sde_vector.ARCADMIN.WA_ServiceArea
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: October 2001
Content creation method: The line feature in the "citylimits.shp" file was originally used to create the water service area as a polygon feature.

Content description:
This polygon layer shows the current Kirkland water service area (and adjacent service areas that fall within the City of Kirkland boundaries).
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: August 13, 2010
Progress: Complete
Update frequency: As needed

Theme keywords: Water Service Area, Water Service Boundary, Water, Northshore Water District, Woodinville Water District

Water Tanks (WA_Tank)

File name: sde_vector.ARCADMIN.WA_Tank
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's water storage tanks.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: April 26, 2012
Progress: Complete
Update frequency: Quarterly

Theme keywords: Tank, Water Tank, Water Tower, Storage

Water Valves (WA_Valve)

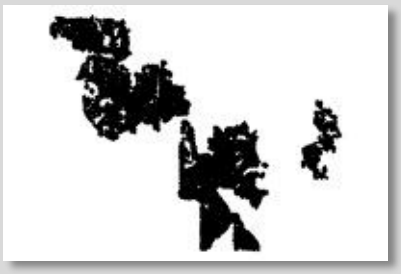
File name: sde_vector.ARCADMIN.WA_Valve
File location: ArcSDE Server
Content publisher: City of Kirkland Public Works Department
Release date: January 2006
Content creation method: This data was originally created through comprehensive field survey by Public Works staff.

Content description:
This point layer represents the location and attributes of the City of Kirkland's water valves.
Content summary:
This data set is intended to inventory the City's water system. This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes. All locations and attributes should be field verified before construction.

Revision date: December 31, 2013
Progress: Complete
Update frequency: Quarterly

Theme keywords: Gate Valve, Butterfly Valve, Pressure Reducing Valve, PRV, Pressure Relief Valve, Zone Valve

Regional Water Hydrants (WA_Regional_Hydrant)



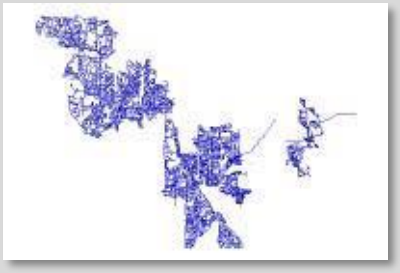
File name: sde_vector.ARCADMIN.WA_Regional_Hydrant
File location: ArcSDE Server
Content publisher: King County GIS / Kirkland IT/GIS Departments
Release date: Unknown
Content creation method: This data was originally mapped by King County GIS and Kirkland IT/GIS consolidated the data from various agencies.

Content description:
This point data set shows the regional hydrants in the Puget Sound area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Infrequently

Theme keywords: Regional, Water Hydrants, Kirkland, Bothell, Kenmore, Bellevue, Redmond, Water System, Hydrants, Fire Hydrants

Regional Water Pipes (WA_Regional_Line)



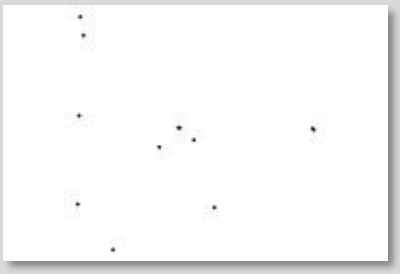
File name: sde_vector.ARCADMIN.WA_Regional_Line
File location: ArcSDE Server
Content publisher: King County GIS / Kirkland IT/GIS Departments
Release date: Unknown
Content creation method: This data was originally mapped by King County GIS and Kirkland IT/GIS consolidated the data from various agencies.

Content description:
This line data set shows the regional water mains in the Puget Sound area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Infrequently

Theme keywords: Regional, Water Pipes, Mains, Water Mains, Kirkland, Bothell, Kenmore, Bellevue, Redmond, Water System, Distribution

Regional Water Tanks (WA_Regional_Tank)



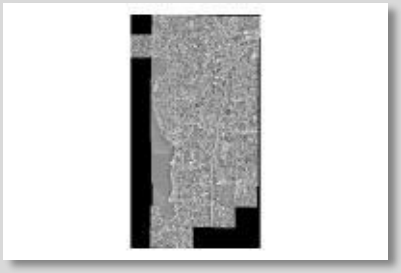
File name: sde_vector.ARCADMIN.WA_Regional_Tank
File location: ArcSDE Server
Content publisher: King County GIS / Kirkland IT/GIS Departments
Release date: Unknown
Content creation method: This data was originally mapped by King County GIS and Kirkland IT/GIS consolidated the data from various agencies.

Content description:
This point data set shows the regional water tanks in the Puget Sound area.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: March 21, 2011
Progress: Complete
Update frequency: Infrequently

Theme keywords: Regional, Water Tank, Tanks, Water Tower, Kirkland, Bothell, Kenmore, Bellevue, Redmond, Water System, Distribution, Tower

Kirkland 1998 Black & White Orthophoto



File name: sde_vector.ARCADMIN.Orthos_1998
File location: ArcSDE Server
Content publisher: Vendor
Release date: September 1998

Content description:
This black and white ortho covers Kirkland's 1998 city limits. This imagery is at 6" pixel resolution (medium quality). The black and white ortho is also available in tiff format and is divided into quarter sections.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: September 1998
Progress: Complete
Update frequency: Biennially

Theme keywords: Orthophoto, Aerial Mapping, Aerial Photo

Kirkland 2002, 2005, 2007 Color Orthophotos

File name: sde_vector.ARCADMIN.Orthos_2002, _2005, _2007
File location: ArcSDE Server
Content publisher: Vendor
Release date: Varies

Content description:
The color ortho covers Kirkland's city limits and fire district (2011 annexation area). This imagery is at 4" pixel resolution (high quality). It is sufficient for large scale mapping. See m:\city\images\colororthos\ for individual orthos by section.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: N/A
Progress: Complete
Update frequency: Biennially

Theme keywords: Orthophoto, Aerial Mapping, Aerial Photo

Kirkland 2009, 2012 Color Orthophotos

File name: sde_vector.ARCADMIN.Orthos_2009, _2012
File location: ArcSDE Server
Content publisher: Vendor
Release date: Varies

Content description:
The 2009 and 2012 color orthos cover the entirety of Kirkland's city limits. This imagery is at 3" pixel resolution (very high quality). It is sufficient for large scale mapping. See m:\city\images\colororthos\ for individual orthos by section.
Content summary:
This data set is intended for general mapping purposes only. This data set may not be used for commercial purposes.

Revision date: N/A
Progress: Complete
Update frequency: Biennially

Theme keywords: Orthophoto, Aerial Mapping, Aerial Photo

Glossary

Address Geocoding Assigning x,y coordinates to tabular data such as street addresses or ZIP codes so that they can be displayed as points on a map.

Annotation A feature class that stores text or graphics that provide information about features or general areas of a map. Annotation feature classes may be linked to another feature class so that edits to those features are reflected in the corresponding annotation feature class.

ArcCatalog™ ArcCatalog™ makes accessing and managing geographic data simple. You can find the data you need, quickly review and display its contents, and read or create metadata. You can also manage spatial data stored in folders on local disks or in relational databases that are available on your network.

ArcMap™ Use ArcMap™ to display and query maps, create publication-quality hard copies, develop custom map applications, and perform many other map-based tasks. ArcMap provides an easy and natural transition from viewing a map to editing its geography.

ArcToolbox™ ArcToolbox™ provides an environment for performing geoprocessing operations. Wizards and tools step you through many geoprocessing tasks including data conversion.

Attribute *1.* A piece of information describing a map feature. The attributes of a census tract, for example, might include its area, population, and average per capita income. *2.* A characteristic of a geographic feature described by numbers, characters, images, and CAD drawings, typically stored in tabular format and linked to the feature by a user-assigned identifier. For example, the attributes of a well might include depth and gallons per minute. *3.* A column in a table.

Cartography The design, compilation, drafting, and reproduction of maps.

Computer-Aided Design An automated system for the design, drafting, and display of graphical information. *Compare* geographic information system.

Data Frame A data frame simply groups, in a separate frame, the layers that you want to display together. You always get a data frame when you create a map; it's listed at the top of the table of contents as "layers", but you can change the name to something more meaningful.

Database One or more structured sets of persistent data, managed and stored as a unit and generally associated with software to update and query the data. A simple database might be a single file with many records, each of which references the same set of fields. A GIS database includes data about the spatial locations and shapes of geographic features recorded as points, lines, areas, pixels, grid cells, or TINs, as well as other attributes.

Feature Class A collection of geographic features with the same geometry type (i.e., point, line polygon), the same attributes, and the same spatial reference. Their features fall within a common geographic area.

Feature Dataset A collection of feature classes stored together that share the same spatial reference and coordinate system.

Geodatabase An object-oriented geographic database that provides services for managing geographic data. These services include validation rules, relationships, and topological associations. A geodatabase contains feature datasets and is hosted inside of a relational database management system.

Geographic Information System (GIS) A collection of computer hardware, software, and geographic data for capturing, storing, updating, manipulating, analyzing, and displaying all forms of geographically referenced information.

Geometric Network Edge and junction features that represent a directed-flow system network such as a utility or hydrologic system. The connectivity of features is based on their geometric coincidence.

Geoprocessing GIS operations such as geographic feature overlay, coverage selection and analysis, topology processing, and data conversion.

Global Positioning System (GPS) A constellation of twenty-four satellites, developed by the U.S. Department of Defense, that orbit the earth at an altitude of 20,200 kilometers. These satellites transmit signals that allow a GPS receiver anywhere on earth to calculate its own location.

Layer *1*. A set of vector data organized by subject matter, such as roads, rivers, or political boundaries. Vector layers act as digital transparencies that can be laid atop one another for viewing or spatial analysis. *2*. A set of raster data representing a particular geographic area, such as an aerial photograph or a remotely sensed image. In both (*1*) and (*2*), layers covering the same geographical space are registered to one another by means of a common coordinate system. *3*. A file that stores symbology and display information for a given vector or raster data set. The layer does not actually contain the data, but points to its physical location.

Legend The reference area on a map that lists and explains the colors, symbols, line patterns, shadings, and annotation used on the map, and often includes the map's scale, origin, and projection.

Locator A dataset that manages address information for features to enable geocoding.

Lookup Table A tabular data file that contains additional attributes for records stored in an attribute table.

Map Projection A mathematical model that transforms the locations of features on the earth's curved surface to locations on a two-dimensional surface.

Metadata Information about a data set. Metadata for geographical data may include the source of the data; its creation date and format; its projection, scale, resolution, and accuracy; and its reliability with regard to some standard.

Pyramids In raster datasets, reduced resolution layers, or pyramids, record the original data in decreasing levels of resolution. The coarsest level of resolution is used to quickly draw the entire dataset. As you zoom in, layers with finer resolutions are drawn; performance is maintained because you're drawing successively smaller areas.

Raster Dataset Any valid raster format organized into one or more bands. Examples include TIFF, JPG, MrSID, and ESRI Grid.

Scale The ratio or relationship between a distance or area on a map and the corresponding distance or area on the ground.

SDE (Spatial Database Engine) A technology that manages spatial data in a relational database management system that can be accessed by ArcGIS users.

Spatial Data *1*. Information about the locations and shapes of geographic features, and the relationships between them; usually stored as coordinates and topology. *2*. Any data that can be mapped.

Symbolization Devising a set of marks of appropriate size, color, shape, and pattern, and assigning them to map features to convey their characteristics or their relationships to each other at a given map scale.

Toolbox A collection of dataflow and workflow processes. These are used for performing data management, analysis and modeling.

Topology The arrangement that contains how point, line and polygon features share geometry within a geodatabase. Topology defines and enforces data integrity rules and topological relationships.

**Glossary terms obtained from the "Dictionary of GIS Terminology" published by the ESRI Press, 2001 and the ArcGIS 10.1 online help.*