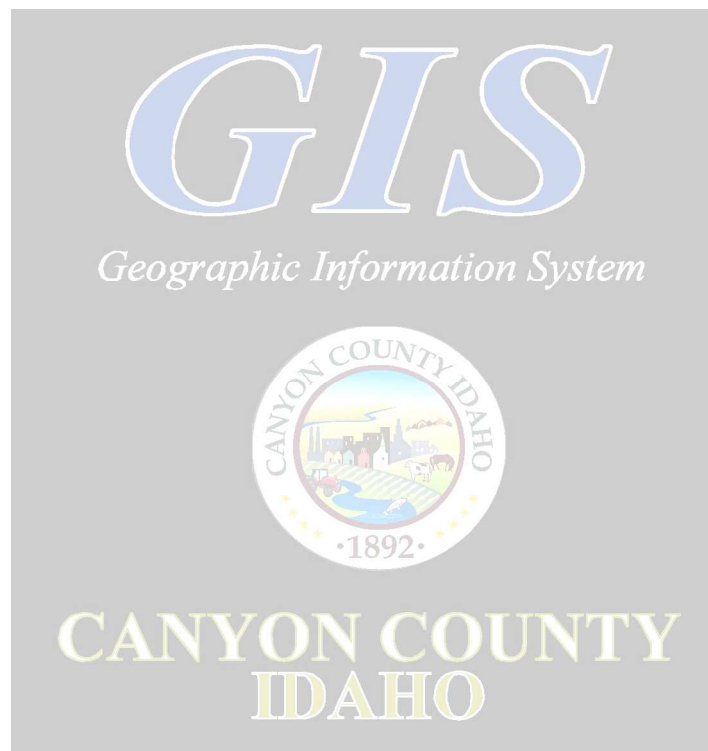


CANYON COUNTY ASSESSOR'S OFFICE

GIS USER GUIDE

GIS DIVISION



SEPTEMBER 2011

1115 ALBANY ST.
CALDWELL, ID 83605
(208) 454-7431

CANYON COUNTY GIS

THE GIS DIVISION OF THE CANYON COUNTY ASSESSOR'S OFFICE
DISTRIBUTES COUNTY WIDE GIS DATA AND ORTHOPHOTOGRAPHY

RESTRICTIONS ON USE

In accordance with Idaho Code 31-875, this data may not be resold or further redistributed without express written permission from Canyon County.

Disclaimer: This data is maintained for assessment purposes and should not be relied upon for determining property boundaries and current property ownership.

Any use of this data for other than assessment purposes, regardless of format, is at the users risk. The Assessor's Office assumes no liability nor do we imply any particular level of accuracy.

In addition, please be aware that you cannot use any Assessor data to create a mailing list in violation of Idaho's Public Records Act, particularly Idaho Code 9-348.

PROJECTION

All Canyon County GIS data is based upon the projected coordinate system of North American Datum of 1983 and more specifically projected upon the Idaho State Plane Coordinates, West Zone. Coordinates are in U.S. Survey Feet in a Transverse Mercator Projection.

DISTRIBUTION FORMAT

Canyon County's GIS data includes base map layers such as county boundary, parcel boundary polygons, city boundaries, road centerlines and zoning in personal geodatabase (.gdb) feature class format. The feature class is the standard geodatabase storage type used in ArcGIS by ESRI.

DATA MAINTAINED BY THE CANYON COUNTY ASSESSOR'S OFFICE

SHAPEFILES

City_Limits

Boundaries of all municipalities within the county

County	Standard boundary for Canyon County
Hydro_Lines	Surface water data
Lake_Lowell	Reservoir located in Canyon County
Mobile_Homes	Mobile home locations
Parcel_Lines	Parcel boundary lines
Taxparcels	Cadastral unit of real property
Township	Public Land Survey System sections
SnakeRiver	River located in Canyon County
Subdivision_Boundaries	Platted subdivision boundaries

DATABASE FILES

Characteristics	Home and building (improvement) characteristics
LandValue	Land use , zoning and value
ParcelAdmin	Property ownership

CHARACTERISTICS DATA SCHEMA

COLUMN NAME	DATA TYPE	LENGTH	DESCRIPTION
Acct	Text	32	10 digit account number for parcel
AppraisalS	Text	4	Appraisal Site Code
CPUC	Text	8	Type of building on property
NumberOfUn	Long	4	Number of dwellings
TotalArea	Long	4	Total square feet
TotalUseAr	Long	4	Total finished living area
BsmtSqFt	Long	4	Basement square feet
BsmtFinAre	Long	4	Basement finished living area
LowerSqFt	Long	4	Lower square feet
LowerUseAr	Long	4	Total finished area
FootprintA	Long	4	Area of dwelling footprint
Floor1UseA	Long	4	1st floor living area
Floor2Area	Long	4	Total second floor area
Floor2UseA	Long	4	2nd floor living area
UpperArea	Long	4	Total upper area
UpperUseAr	Long	4	Upper living area

AtticBaseA	Long	4	Attic base area
AtticFinAr	Long	4	Attic finished area
BsmtRecAre	Long	4	Basement recreation area
StoryConfi	Long	4	Story configuration code
StoryHeigh	Short	2	Number of stories
YearBuilt	Short	2	Year built
BsmtWalkou	Short	2	Basement entry/exit area
BsmtGarAre	Long	4	Basement garage area
BsmtGarSta	Short	2	Basement garage stalls
DetGarArea	Long	4	Total detached garage area
GarArea	Long	4	Garage area
GarStalls	Short	2	Garage stalls
CptArea	Long	4	Carport area
CptStalls	Short	2	Carport stalls
DetCptArea	Long	4	Detached carport area
PoolSize	Long	4	Pool square feet
BldgCond	Text	30	Building condition
CentralAir	Text	30	Central air conditioning
FramingGro	Text	30	Framing group code
EffYearBui	Short	2	Effective construction year
QualityCla	Text	30	Grade
BldgStrati	Text	30	Building stratify code
ExteriorWa	Text	30	Exterior wall code
WallGroup	Short	2	Wall group code
RoofMateri	Text	30	Roof material cover code
RoofGroup	Short	2	Roof group code
MasonryFP	Short	2	Masonry fireplace
MetalFP	Short	2	Metal fireplace
Bath2Fixtu	Short	2	Half bath
Bath3Fixtu	Short	2	Full bath (number in column name indicates number of fixtures)
Bath4Fixtu	Short	2	Full bath (number in column name indicates number of fixtures)
Bath5Fixtu	Short	2	Full bath (number in column name indicates number of fixtures)
TotalFixtu	Short	2	Total fixtures
SpecFixtur	Double	8	N/A
NumberBedrm	Short	2	Number of bedrooms
TotalPorch	Long	4	Total area of porches
PorchCount	Short	2	Total number of porches
TotalDeckS	Long	4	Total area of wood decks
DeckCount	Short	2	Total number of wood decks
TransferDa	Date	8	Most recent transfer date

FramingGroup

Fr	Wood
Mas	Masonry
Pole	Wood
Steel	Steel

QualityClass

BldgStratify

11-DO NOT USE
12-1 Story (1980-200?)
13-1 Story Pre 1950
14-1 Story Post 1950
20 1-story w/ Bonus ('80-0?)
21-DO NOT USE

1	Entry level	22-1.50 Story (1980-200?)
2	Entry level	23-11.50 Story Pre 1950
3	Average Above	24-1.50 Post 1950
4	average	25 2-Story w/ Bonus ('80-0?)
5	Very good	26-1.75 Story (pre 1950)
6	Excellent	27-1.75 Story (Post 1950)

StoryConfigCd

0	32-2 Story 1980-200?
50	33-2 Story Pre 1950
100	34-2 Story post 1950
110	42-2.50 Story 1980-200?
119	43-2.50 Pre 1950
150	44-2.50 Post 1950
160	47-3 Story
175	51-Bi-Level
200	55-Split Level
250	61-Duplex
275	63-Multi Family
300	65-Triplex
400	68-Fourplex
500	71-Townhouse
600	74-Condo
1500	75-DRC Depr Replacement
2200	81-Mobile Home Non Rev
20500	82 MH Own Land Post '76
	85-MH Pre '76 own Land

AppraisalSite

R01	91-Log
R02	93-Earth Home
R03	95-Dome
R04	96-Basement Home
R05	98-Other
R06	
R07	
R12	
R25	

LANDVALUE DATA SCHEMA

COLUMN NAME	DATA TYPE	LENGTH	DESCRIPTION
Acct	Text	32	10 digit account number for parcel
group_code	Text	8	Land use code
Description	Text	50	Zoning description
value	Long	4	Value of improvement or land

Land use code

01	Irrigated agricultural
02	Irrigated pasture
03	Non-irrigated agricultural
04	Irrigated meadow
05	Dry grazing
10	Homesite rural lands
11	Recreational site
12	Rural residential tract
13	Rural commercial tract
14	Rural industrial tract
15	Rural residential subdivision lot/acre
16	Rural subdivision commercial lot/acre
17	Rural subdivision industrial lot/acre
18	Rural land (non-farm)
19	Waste
20	Residential lots/acre in city
21	Commercial lots/acre
22	Industrial lots/acre in city
23	Gravel pit
25	Common areas
26	Residential condo
30	Improvement of city lot
31	Improvement rural homesite
32	Improvement on land
33	Improvement on recreational site
34	Residential improvement
35	Improvement on rural commercial tract
36	Improvement on rural industrial tract
37	Residential improvement rural subdivision
38	Improvement on rural subdivision commercial
39	Improvement on rural subdivision industrial
41	Residential improvement city lot
42	Improvement on commercial lot
43	Improvement on industrial lot
44	Improvement on exempt land
46	Mobile home on owned ground
47	Improvement to mobile home
50	Residential improvements on leased ground
51	Commercial/industrial improvements on leased ground

52	Dairy building and improvements
54	Improvement on rural tract
60	Improvement on railroad right-of-way
61	Improvement by lessee
62	Leasehold improvement
65	Mobile home on rented land
67	Operating property
70	Mineral right reservation
81	Exempt property
12A	Rural residential tract over 1 acre
15A	Rural subdivision over 1 acre
20A	Residential city over 1 acre
25L	Common areas (land only)
26L	Residential condo (land only)
81L	Exempt property (land only)

PARCELADMIN DATA SCHEMA

COLUMN NAME	DATA TYPE	LENGTH	DESCRIPTION
Acct	Text	32	10 digit account number for parcel
AIN	Text	32	Alternate identification number, designated by the state of Idaho
Instrument	Text	10	Instrument number
SiteAddress	Text	106	Complete site address
SiteNum	Long	4	Site address number
SiteNumSfx	Text	4	Site address number suffix
Predir	Text	2	Site address directional prefix
SiteStreet	Text	64	Site address street
StreetType	Text	8	Site address street type
PostDir	Text	2	Site address directional suffix
SiteSuite	Text	8	Site address suite or room number
SiteCity	Text	32	Site address city, only first 2 characters are displayed
SiteZIP	Text	10	Site address zip code
SubName	Text	20	Subdivision name
SubNum	Text	4	Subdivision number, assigned by the Assessor's Office
OwnerName	Text	100	Primary owner
First_	Text	32	Primary owner first name
Middle	Text	32	Primary owner middle name
Last_	Text	64	Primary owner last name
NameSfx	Text	8	Primary owner name suffix
OwnerSec	Text	64	Secondary owner
InCareOf	Text	64	Reserved for attention line information
Address	Text	64	Mailing address of primary owner
City	Text	32	Mailing address city
State	Text	4	Mailing address state
ZipCode	Text	10	Mailing address zip code
Country	Text	32	Mailing address country

Legal	Text	400	Legal description
Sec	Text	2	Section
Twp	Text	2	Township
Rng	Text	2	Range
Quarter	Text	2	Quarter section
Acres	Double	8	Deeded acreage
FCVLand	Text	10	Full cash value for land
FCVImp	Text	10	Full cash value for improvements
FCVTotal	Text	10	Full cash value total
TaxCode	Text	7	Idaho State Tax Commission code area
FireDist	Text	64	Fire District
HighwayDist	Text	64	Highway District
CemeteryDist	Text	64	Cemetery District
FloodDist	Text	64	Flood District
LibraryDist	Text	64	Library District
RecreationDist	Text	64	Recreation District
GopherDist	Text	64	Gopher District
MosquitoDist	Text	64	Mosquito Abatement District
PestDist	Text	64	Pest District
AmbulanceDist	Text	64	Ambulance District
SchoolDist	Text	64	School District
UrbanRenewalDist	Text	64	Urban Renewal District
CollegeDist	Text	64	College District
WaterSewerDist	Text	64	Water Sewer District
InCity	Text	64	If parcel is in city limits, city name will appear here

IMAGERY

The County's digital orthophotography is true color, divided into rural and urban resolutions. Urban resolution is 4" per pixel and rural resolution is 1' per pixel. The orthophotography was taken in Fall of 2008, stored in JPG format and taken in 1-mile intervals.

Imagery is loaded onto a minimum 120GB external hard drive, provided by the purchaser.

DATA MAINTAINED BY THE CANYON COUNTY DEVELOPMENT SERVICES OFFICE

SHAPEFILES

County	Standard boundary for Canyon County
CANYON_HWY	Highways and Interstates within Canyon County
CURRENT_CUPS	Conditional Use Permits 2003-2011

DAIRYLOTS	Dairy locations
FEEDLOTS	Livestock feed lot locations
GRAVELPITS	Gravel quarry locations
Hydro_Lines	Surface water data
CURRENT_IMPACT_AREA	Areas where cities anticipate extending services
Mobile_Homes	Mobile home locations
Township	Public Land Survey System sections
RAILROAD	Union Pacific railroad centerlines
SnakeRiver	River located in Canyon County
Subdivision_Boundaries	Platted subdivision boundaries
SUBS_IN_PLATTING_1	Preliminary subdivision plats
CURRENT_ZONING	Current zoning areas within Canyon County

DATABASE FILES

11Admin	Administrative splits for 2011
---------	--------------------------------

ADMINISTRATIVE SPLITS SCHEMA

COLUMN NAME	DATA TYPE	LENGTH	DESCRIPTION
ACCOUNT	TEXT	11	10 digit account number for parcel
ACRES	DOUBLE	3	Acreage of parcel
APPLICATIO	DATE		Date of approved application
STATUS	TEXT	19	Approved application
PERMIT_NUMB	TEXT	17	Permit number assigned by Development Services
SECTION	DOUBLE	2	Section number
TOWNSHIP	TEXT	11	Township
RANGE	TEXT	11	Range

DATA MAINTAINED BY OTHER AGENCIES

IDAHO STATE TAX COMMISSION

This data is a representation of tax code area boundaries received from the State Tax Commission on April 30th, 2011. This edition is available for the levies and taxation in the calendar year 2011.

SHAPEFILES

Cemetery	Cemetery tax code area boundaries
Fire	Fire tax code area boundaries
Flood	Flood tax code area boundaries
Highway	Highway tax code area boundaries
Library	
Mosquito	Mosquito Abatement tax code area boundaries
Recreation	Recreation tax code area boundaries
School	School tax code area boundaries

U.S. DEPARTMENT OF AGRICULTURE

This data is archived and distributed by the Natural Resources Conservation Service (NRCS) and National Cartography and Geospatial Center (NCGC.)

SHAPEFILES

CANYON_SOILS	Soil types as determined from the SSURGO
LAND_CLASSIFICATION	Recommended land use types from the SSURGO