Attribute Schema

Version 1 Statewide Parcel Database

July 31, 2015

OVERVIEW

The Version 1 Statewide Parcel Map Database Project (V1 Project) is a collaboration between the State **Cartographer's Office and the** Wisconsin Land Information Program (WLIP). This document describes the attribute schema of the publicly available V1 parcel layer, which is the final product of the Statewide Parcel Map Initiative established by Act 20 of 2013. For more information, please see Statewide Parcel Project pages at Wisconsin Department of Administration and Wisconsin State **Cartographer's Office.**

Primary Project Specifications

The V1 Project successfully aggregated all known digital parcel datasets within the state. The resulting statewide GIS parcel layer totaling 3.34 million parcels was made publically available online on July 31, 2015. Figure 1 illustrates the geographic coverage of the final parcel layer.

Attribute Schema

This document includes the attribute specifications found in the final, publicly available V1 parcels layer.

Figure 1. V1 Parcel Coverage

File Format

The Statewide Parcel Layer download is available as ESRI file geodatabase (.gdb) format. The layer will download as a zipped package and can be unzipped before using. The file geodatabase is also compressed, if performing further editing to the layer, it will be necessary to uncompress it first. This can be done in ArcCatalog by right-clicking the *file geodatabase* and selecting *Administration > Uncompress File Geodatabase.* Figure 2 illustrates this process. The parcel layer totals 1.35 GB on disk when uncompressed.
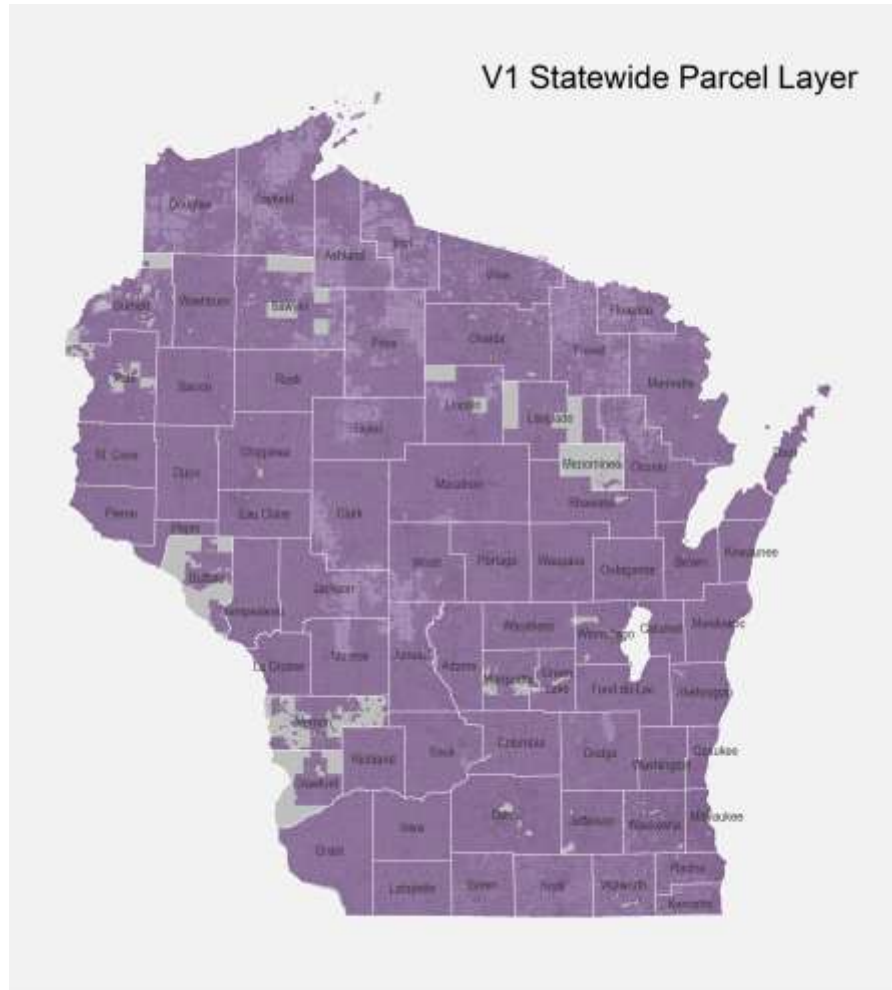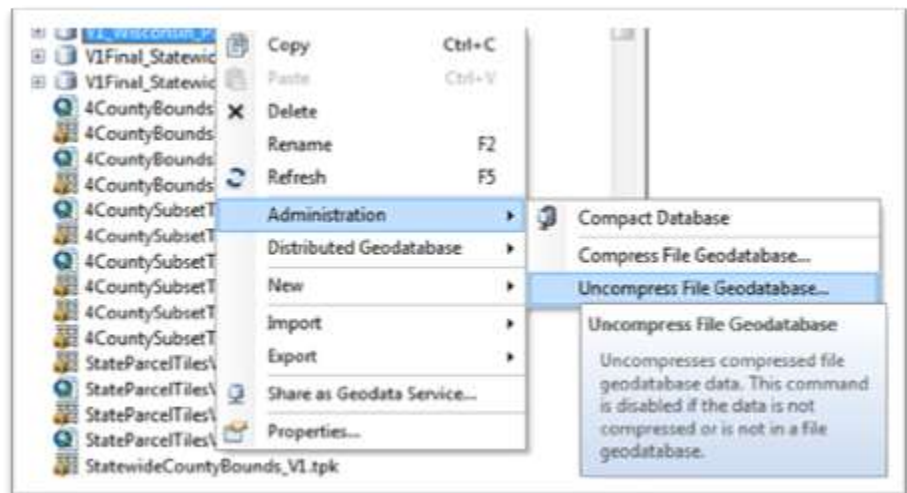

Figure 2. Uncompressing the File Geodatabase

Attribute Schema for V1Parcels

Final Public V1 Schema – 41 Total Fields

Legend	
V1 ELEMENTNAME	Denotes database field name
(Element Name)	Full English database field name
[CP]	Denotes database field name that is equivalent to Community Parcels element name
[AUX]	Denotes field that is an auxiliary element intended to build value into the parcel layer beyond that of Act 20.
[Act20]	Denotes a field name that fills requirements defined by Wisconsin s. 59.72(2)(a): http://docs.legis.wisconsin.gov/statutes/statutes/59/VII/72
[REQ]	Denotes a field that is not required by Wisconsin s. 59.72(2)(a), but is a requirement to the Statewide Parcel Layer.
[FGDC: <FGDC Element>]	Denotes database field name modeled after the FGDC U.S. Thoroughfare, Landmark, and Postal Address Data Standard. **If name is different from FGDC, the FGDC element's name is also listed.**
[AUTO]	Denotes that this field is auto populated by the Aggregation tool (current version = V1.2.0)

STATEID (State ID) *[AUX] [AUTO]*
This string field contains the county or county sub FIPS code that populates PARCELFIPS appended to the PARCELID (the unique number or identifier assigned to a parcel by the local authority)
<PARCELFIPS>+<PARCELID>
*Note: PARCELFIPS may be a 3-digit county FIPS code or a 5-digit county-sub FIPS code. See schema definition of PARCELFIPS for more.
http://www2.census.gov/geo/docs/reference/codes/files/st55_wi_cousub.txt

PARCELID (Parcel ID) *[CP] [REQ]*
Unique number or identifier assigned to a parcel by the local GIS authority. This ID can be the same as the tax parcel ID or may have commonalities with the Tax Parcel ID. This ID may also be completely distinct from the tax parcel ID, however.

TAXPARCELID (Tax Parcel ID) *[AUX]*
Number or identifier assigned to a parcel that directly joins to the parcel number in the tax roll, in some cases, this ID may be Unique the same as Parcel ID. The Department of Revenue lists the components that contribute to the format of these numbers here: http://www.revenue.wi.gov/ust/parcels.html.

PARCELDATE (Parcel Date) *[AUX]*
The date that best describes the parcel's vintage. Shall be taken from parcel metadata (such as from file mod date) unless otherwise available within parcel tabular data.

TAXROLLYEAR (Tax Roll Year) *[AUX]*
The year of the tax roll from which tax information is procured.
Examples:
- 2013
- 2014

<u>OWNERNME1</u> (Primary Owner Name) *[CP]*
The primary owner name of a parcel.
Note: Primary Owner Name and Secondary Owner Name is redacted from the following Jurisdictions:

Barron	Menominee
Calumet	Oconto
City of Beloit	Outagamie
City of Janesville	Ozaukee
Dane	Pepin
Eau Claire	Price
Forest	Shawano
Iron	Sheboygan
Juneau	Vilas
Kenosha	Washington
Lincoln	Waukesha
Marquette	Waushara

<u>OWNERNME2</u> (Secondary Owner Name) *[CP]*
The secondary owner name of a parcel (if available)
Note: Primary Owner Name and Secondary Owner Name is redacted from the following Jurisdictions:

Barron	Menominee
Calumet	Oconto
City of Beloit	Outagamie
City of Janesville	Ozaukee
Dane	Pepin
Eau Claire	Price
Forest	Shawano
Iron	Sheboygan
Juneau	Vilas
Kenosha	Washington
Lincoln	Waukesha
Marquette	Waushara

<u>PSTLADRESS</u> (Full Mailing Address) *[CP]*
The full mailing address of a parcel comprised of AddNumPrefix*, AddNum, AddNumSuffix*, PrefixDir*, StreetName, StreetType*, SuffixDir*, Building*, UnitType*, UnitID*, PlaceName*, State* and ZipCode* concatenated together. This attribute is complete as provided from native datasets.
*where applicable

<u>SITEADRESS</u> (Full Physical Address) *[Act20] [CP]*
The full physical address (or site address) of a parcel comprised of AddNumPrefix*, AddNum, AddNumSuffix*, PrefixDir*, StreetName, StreetType*, SuffixDir*, Building*, UnitType* and UnitID* concatenated together. Natively provided full addresses are included in this field whenever available. If a natively provided full address is not available, then a full address is constructed from the above address components.
*where applicable.

<u>ADDNUMPREFIX</u> (Address Number Prefix) *[FGDC]*
Is a rarely used prefix of the address number. In Wisconsin, this field is of particular interest due to grid address **examples such as "W180N8085 TOWN HALL ROAD"**
Examples:
- *N*
- *S*
- *W180N*

- *S379W*

ADDNUM (Address Number) *[FGDC]*
The whole number component of a posted building identifier

ADDNUMSUFFIX (Address Number Suffix) *[FGDC]*
Is a rarely used extension of the address number for a posted building identifier, not to be confused with unit divisions **within a building (UnitID). *For example "798 A 26TH STREET"**
Examples:
- *-856*
- *-2445A*
- *B*
- *C*
- *½*
- *.5*

PREFIX (Prefix) *[FGDC: Street Name Predirectional]*
One letter street direction that precedes the street name
Examples:
- *N – North*
- *S – South*
- *E – East*
- *W – West*
- *NW – North West*
- *SW – South West*
- *NE – North East*
- *SE – South East*
- *SB – South Bound*
- *NB – North Bound*
- *EB – East Bound*
- *WB – West Bound*
- *CTH – County Highway*
- *STH – State Highway*
- *USH – United States Highway*
- *INTERSTATE – Interstate Highway*
- *W CTH – West County Highway*
- *N STH – North State Highway*

STREETNAME (Street Name) *[FGDC]*
The legal street name as assigned by local address authority. StreetName does not include the StreetType of a named street. Additionally, StreetName does not include the suffix direction of a coordinate street. The suffix direction of a coordinate street should be stored in the Suffix

STREETTYPE (Street Type) *[FGDC: Street Name Posttype]*
Street type of a named street written to full name of type:
Example Domains:

ACCESS	CREST	GREEN	PARKWAY	SPRING
ACRES	CROSS	GROVE	PASS	SPRINGS
ALLEY	CROSSING	HARBOR	PASSAGE	SPUR
AVENUE	CURVE	HEIGHTS	PATH	SQUARE
BAY	DALE	HIGHWAY	RIDGE	STREET
BEACH	DRIVE	HILL	ROAD	STRIP
BEND	DRIVE N	HILLS	PATHWAY	SUMMIT
BLUFF	DRIVE W	HOLLOW	PIKE	TERRACE

BOULEVARD	DUGWAY	ISLAND	PLACE	TOWER
BOULVARD	EASEMENT	ISLE	PLAZA	TRACE
BRANCH	END	JUNCTION	POINT	TRAIL
BYPASS	ESTATE	KNOLL	PRAIRIE	TRAILS
CAUSEWAY	ESTATES	KNOLLS	PRIVATE DRIVE	TRAILWAY
CENTER	EXPRESSWAY	LAKE	R3	TURN
CHASE	HAVEN	LANDING	R4	TURNPIKE
CIRCLE	HEIGHT	LANE	RAPIDS	VALE
CLIFF	GATEWAY	LOOP	RESERVE	VALLEY
CLOSE	GLEN	MALL	RETREAT	VIEW
COMMON	GLENN	MANOR	ROUND	VISTA
COMMONS	EXTENSION	MEADOW	ROW	WALK
COURSE	FIELDS	MEADOWS	RUN	WAY
COURT	FOREST	MEWS	SCHOOL	WELLS
COVE	FORK	NEST	SETTLEMENT	
CREEK	GARDENS	OVERLOOK	SHORE	
CRESCENT	GATE	PARK	SHORES	

SUFFIX (Suffix) *[FGDC: Street Name Postdirectional]*
One letter street direction that follows the street name
Coded Value Domains:
- *N – North*
- *S – South*
- *E – East*
- *W – West*
- *NW – North West*
- *SW – South West*
- *NE – North East*
- *SE – South East*
- *40W*
- *2N*

LANDMARKNAME (Landmark Name) *[FGDC]*
The common place name of a parcel feature. (Provided as available.)

UNITTYPE (Unit Type) *[FGDC: Subaddress Type]*
Indicates the unit type associated with a parcel feature (i.e., apartment, room, suite, unit, etc.). (Provided as available.)

UNITID (Unit ID) *[FGDC: Subaddress Identifier]*
UnitID includes the number or letter identification string for a building, apartment, room, suite, unit, room or desk (as well as other examples). Not to be confused with AddNumSuffix, as this is a component to the address number. UnitID delineates a unit within an address (i.e., "123 ½ Apt A" → "½" is the AddNumSuffix, "Apt" is the UnitType and "A" is the UnitID).

PLACENAME (Place Name) *[FGDC: Complete Place Name]*
The name of an officially designated jurisdiction that the parcel belongs to. The name shall be explicitly defined in the native dataset by the county or jurisdiction itself. PLACENAME will be provided where it is available in native datasets and standardized to include LSAD descriptors (CITY, TOWN, VILLAGE) when possible.

ZIPCODE (Zip Code) *[FGDC: ZIP Code]*
The 5 digit zip code associated with a parcel feature

ZIP4 (Zip Code) *[FGDC: ZIP Plus 4]*
The 4 additional digits appended to the 5 digit zip code of some parcel features

STATE (State) *[FGDC: State Name]*
Two letter state abbreviation of a parcel feature's site address

SCHOOLDIST (School District) *[AUX]*
The name of the school district, as defined in the table corresponding to the school year of the data here:
http://wise.dpi.wi.gov/edfacts_federal**. All values should correspond to values in the "ID 4 LEA ID (State)" field of this**
table.

SCHOOLDISTNO (School District Number) *[AUX]*
The school district number, as defined here: http://wise.dpi.wi.gov/edfacts_federal. All values should correspond to
values in the "ID 7 LEA Name" field of this table with upper case applied.

IMPROVED (Improved Structure) *[CP] [AUTO]*
Indicates whether the parcel contains an improved value within the IMPVALUE field.
 "YES" if IMPVALUE is > $0
 "NO" if IMPVALUE is <= $0
 <NULL> if IMPVALUE is <NULL>
 "N/A" if IMPVALUE is populated with a non-numeric element

CNTASSDVALUE (Total Assessed Value) *[Act20] [CP]*
The total assessed value of the parcel, in US Dollars (assessed value of land + assessed value of improvements).

LNDVALUE (Assessed Value of Land) *[Act20] [CP]*
The total value of land, without improvements, in US Dollars (assessed value of land).

IMPVALUE (Assessed Value of Improvements) *[Act20] [CP]*
The total value of improvements on the land, in US Dollars (assessed value of improvements).

FORESTVALUE (Assessed Forested Value) *[Act20]*
The total value forested land, in US Dollars (assessed value of forested land).

ESTFMKVALUE (Estimated Fair Market Value) *[Act20]*
The estimated fair market value, in US Dollars.

NETPRPTA (Net Property Tax) *[Act20]*
The net amount of annual property tax, in US Dollars. This is the actual property tax paid after deductions or credits are
applied.

GRSPRPTA (Gross Property Tax) *[Act20]*
The gross amount of annual property tax, in US Dollars. This is the total property tax before deductions or credits.

PROPCLASS (Class of Property) *[Act20]*
The class of property, as specified in *Wisconsin s. 70.32 (2) (a)*. Wisconsin law requires the assessor to classify land on the
basis of use. Sometimes this involves a judgment of the predominant use. The eight statutory classifications for real
property are: (1) residential, (2) commercial, (3) manufacturing, (4) agricultural, (5) undeveloped, (5m) agricultural forest,
(6) productive forest land, and (7) other. Classification is important since it affects the assessed value of land classified as
agricultural, undeveloped, and agricultural forest. If domains provided by the county do not match the 8 classes listed,
these domains will be placed in the AUXCLASS field. If multiple classes exist, each class is listed in this field, delimited by
commas. In addition to the 8 classes, an (M) multiple classes domain will be accepted.
 Class Examples:
  1 – Residential
  2 – Commercial
  3 – Manufacturing

4 – Agricultural
5 – Undeveloped
5m – Agricultural forest
6 – Productive Forest Land
7 – Other
M – Multiple Classes
Domain Examples:
1,3,4
3,4,5m
M
1
4,5

AUXCLASS (Auxiliary Class of Property) *[AUX]*
This field contains any domains that are listed by data contributors within a Class of Property field that do not fit those domains specified in *Wisconsin s. 70.32(2) (a.)* or otherwise populating PROPCLASS, above. Domains are left **unstandardized. If available, descriptions of classes will be summarized and provided in this layer's metadata.**
Domain Examples:
FF1,T3,T4,M
H3,FF4
FM
99
44,45
MFL
W6
W4

DEEDACRES (Deeded Acres) *[Act20]*
The parcel area, in acres, as specified within property deed.

GISACRES (GIS Acres) *[AUX]*
The parcel area, in acres, as calculated by contributing entity directly from GIS features.

CONAME (County Name) *[AUX]*
The name of the county in which the parcel's geographic center resides. (See Table H-1 for county spelling conventions)
Example:
  County – **"DANE"**

LOADDATE (Load Date) *[AUX] [AUTO]*
The mm/dd/yyyy when a parcel feature is loaded and aggregated with the statewide dataset.

PARCELFIPS (Parcel Source FIPS) *[AUX]*
Indicates the FIPS Code of the entity from which a parcel feature originates. This can be populated with the County or the County Sub as defined here: http://www2.census.gov/geo/docs/reference/codes/files/st55_wi_cousub.txt.
Examples:
  County – **"025" (for DANE COUNTY)**
  County Subs – **"48000" (for CITY OF MADISON)**

PARCELSRC (Parcel Source Name) *[AUX]*
Indicates the name of the entity from which a parcel feature originates. This can be populated with the County or the County Sub as defined here: http://www2.census.gov/geo/docs/reference/codes/files/st55_wi_cousub.txt. Include **"COUNTY" after the county name for this field.**
Examples:
  County – **"DANE COUNTY"**
  County Subs:

City – **"CITY OF MADISON"**
Village - **"VILLAGE OF LAKE HALLIE"**
Town – **"TOWN OF WINDSOR"**

COUNTY NAMES

County Name	FIPS CODE				
ADAMS	FIPS: 001	IOWA	FIPS: 049	POLK	FIPS: 095
ASHLAND	FIPS: 003	IRON	FIPS: 051	PORTAGE	FIPS: 097
BARRON	FIPS: 005	JACKSON	FIPS: 053	PRICE	FIPS: 099
BAYFIELD	FIPS: 007	JEFFERSON	FIPS: 055	RACINE	FIPS: 101
BROWN	FIPS: 009	JUNEAU	FIPS: 057	RICHLAND	FIPS: 103
BUFFALO	FIPS: 011	KENOSHA	FIPS: 059	ROCK	FIPS: 105
BURNETT	FIPS: 013	KEWAUNEE	FIPS: 061	RUSK	FIPS: 107
CALUMET	FIPS: 015	LA CROSSE	FIPS: 063	ST CROIX	FIPS: 109
CHIPPEWA	FIPS: 017	LAFAYETTE	FIPS: 065	SAUK	FIPS: 111
CLARK	FIPS: 019	LANGLADE	FIPS: 067	SAWYER	FIPS: 113
COLUMBIA	FIPS: 021	LINCOLN	FIPS: 069	SHAWANO	FIPS: 115
CRAWFORD	FIPS: 023	MANITOWOC	FIPS: 071	SHEBOYGAN	FIPS: 117
DANE	FIPS: 025	MARATHON	FIPS: 073	TAYLOR	FIPS: 119
DODGE	FIPS: 027	MARINETTE	FIPS: 075	TREMPEALEAU	FIPS: 121
DOOR	FIPS: 029	MARQUETTE	FIPS: 077	VERNON	FIPS: 123
DOUGLAS	FIPS: 031	MENOMINEE	FIPS: 078	VILAS	FIPS: 125
DUNN	FIPS: 033	MILWAUKEE	FIPS: 079	WALWORTH	FIPS: 127
EAU CLAIRE	FIPS: 035	MONROE	FIPS: 081	WASHBURN	FIPS: 129
FLORENCE	FIPS: 037	OCONTO	FIPS: 083	WASHINGTON	FIPS: 131
FOND DU LAC	FIPS: 039	ONEIDA	FIPS: 085	WAUKESHA	FIPS: 133
FOREST	FIPS: 041	OUTAGAMIE	FIPS: 087	WAUPACA	FIPS: 135
GRANT	FIPS: 043	OZAUKEE	FIPS: 089	WAUSHARA	FIPS: 137
GREEN	FIPS: 045	PEPIN	FIPS: 091	WINNEBAGO	FIPS: 139
GREEN LAKE	FIPS: 047	PIERCE	FIPS: 093	WOOD	FIPS: 141

Table 1. V1 County Naming and FIPS Code Syntax