

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted had a uniform parcel date (01/01/2021). This is not an error—a uniform parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
* TAXROLLYEAR	• TAXROLLYEAR: In initial data submission, no records had a "future" TAXROLLYEAR indicated, but upon re-submit, the TAXROLLYEAR field was populated with a future year value. A small number of records are expected to have a future year value in TAXROLLYEAR in order to designate newly created (not yet assessed) parcels. Please verify that TAXROLLYEAR is correctly populated for future data submissions.
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
♦ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 9 records with values like 'MULTI OWNERS, HANCOCK, WI 54943'; 'MULTI OWNERS, NEKOOSA, WI 54457'; 'MULTI, FRIENDSHIP, WI 53934', et cetera. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
* ADDNUMSUFFIX	• ADDNUMSUFFIX: Approximately 107 missing ADDNUMSUFFIX values, but address number suffix values present in the SITEADDRESS field (for SITEADDRESS values of '965 A BUTTERCUP AVENUE', '619 B S 20TH AVE'). Ensure that all address element fields are populated as appropriate for future data submissions.
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE OF WISCONSIN (DEPT OF NATURAL RESOURCES)", and "DEPARTMENT OF NATURAL RESOURCES", which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
* GISACRES	• GISACRES: Approximately 95 records had a value of 10,996 acres. Per TAXROLLYEAR value of 2021, these are new parcels with varying parcel areas. For future submissions, enter a correct calculation of the GIS parcel area or enter <Null> for parcels without GIS parcel area calculation.
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ✓ **Zoning: Airport protection** – with DESCRIPTION/LINK
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

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WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
♦ TAXROLLYEAR	• TAXROLLYEAR: For the V7 submission, no records had a future TAXROLLYEAR indicated. The issue was solved after explaining that Ashland County (an exception) performs geometric edits to parcels in the early part of the year *following* the year when splits/merges/newly created parcels occur. Please verify in the future that TAXROLLYEAR is correctly populated if geometric edits for the previous calendar year are able to occur prior to the annual submittal to DOA.
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
* CNTASSDVALUE	• CNTASSDVALUE: In initial submission, for approximately 113 records, CNTASSDVALUE did not equal LNDVALUE plus IMPVALUE as it should. The issue was corrected upon re-submittal of the affected records. Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions.
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
* PROPCLASS – with standardized domains	• PROPCLASS: Approximately 47 parcels missing values in PROPCLASS/AUXCLASS fields. It was noted in Explain-Certification portion of the Submission form that the records are "reference" parcels or condo common areas. For future data submissions, please work on ensuring the completeness of values in the PROPCLASS/AUXCLASS fields. For non-parcel feature classes, populate the PARCELID field with an appropriate label for the non-parcel feature.
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
* ADDNUMSUFFIX	• ADDNUMSUFFIX: Approximately 7 records with values of 'E.' Based on the SITEADDRESS values, these values are directionals and should be placed in the PREFIX field. Ensure values are located in the appropriate attribute field.
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS✓ **PLSS** – PLSS corner data was submitted**OTHER LAYERS – RML**

* Zoning: County general – with DESCRIPTION/LINK	• Zoning layer had broken LINK information. Zoning layers must include either: a) a field with a DESCRIPTION of the class name for each zoning feature, or b) a field or metadata populated with a LINK to a valid webpage or web document that contains authoritative descriptions of the specific zoning class or all zoning classes within the jurisdiction. For all records, a LINK field was populated with "https://www.co.barron.wi.us/misc%20docs/land%20use%20ordinance.pdf." Ensure either DESCRIPTION or LINK exists and is populated for all records for future data submissions.
♦ Zoning: Shoreland – with DESCRIPTION/LINK	• (Unchanged from previous year, not submitted)
♦ Zoning: Airport protection – with DESCRIPTION/LINK	• (Not administered by county)
✓ Other Layers – with standardized file names	

SUBMISSION FORM & PACKAGE✓ **Provided .ini submission form + data****MISCELLANEOUS**

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- ✓ PARCELDATE
- ✓ TAXROLLYEAR
- ✓ OWNERNME1
- ✓ OWNERNME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
- ✓ SCHOOLDISTNO – with standardized domains
- ✓ CNTASSDVALUE
- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
- ✓ ESTFMKVALUE
- * NETPRPTA
 - **NETPRPTA:** Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
- ✓ GRSPRPTA
- ✓ PROPCCLASS – with standardized domains
- * AUXCLASS – with standardized domains
 - **AUXCLASS:** See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS.
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ –Projection met statewide schema
- ✓ –County parcel fabric was complete (lacked gaps)
- ✓ –Condo modeling met statewide schema

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ✓ Zoning: Airport protection – with DESCRIPTION/LINK
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

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WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
* SITEADDRESS	• SITEADDRESS: Approximately 1,581 records with a value of <Null> in SITEADDRESS but individual address elements were populated for these same records. The technical team concatenated the values for SITEADDRESS for these records from the address elements provided. Fully populate SITEADDRESS in future data submissions.
✓ ADDNUMPREFIX	
✓ ADDNUM	
* ADDNUMSUFFIX	• ADDNUMSUFFIX: Approximately 104 records with values that according to previous submittal data and SITEADDRESS field represent address *ranges*—not address number suffixes. Include only true ADDNUMSUFFIX values for future data submissions and ensure that all individual address element fields are populated as appropriate. The address number range issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ PREFIX – with standardized domains	
* STREETNAME	• STREETNAME: Approximately 18 records with a value of '1 43' containing a PREFIX element. Remove PREFIX value from STREETNAME field into and standardize to statewide schema domains. Consult the Submission Documentation on the use of PREFIX field for future data submissions.
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML♦ **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)✓ **Zoning: Shoreland** – with DESCRIPTION/LINK✓ **Zoning: Airport protection** – with DESCRIPTION/LINK✓ **Other Layers** – with standardized file names**SUBMISSION** FORM & PACKAGE✓ **Provided .ini submission form + data****MISCELLANEOUS**

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- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thank you for sharing your contemporaneous notes on the V7 data prep, grooming, and submittal process. For the future, the county should know that it is not necessary to explain each new street name error. As noted in the *Validation Tool Guide*, explanations can be generalized/grouped together for duplicate error messages. It is not necessary to provide explanations for all of the flags if there are large numbers of them that share common explanations. New street names can simply be listed in the 'NOTICE OF NEW STREET NAMES' section of the Explain-Certification.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITYTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
* AUXCLASS – with standardized domains	• AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS. • Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., "STATE OF WI-DNR" and "WI DEPT-NATURAL RESOURCE," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
* –County parcel fabric was complete (lacked gaps)	• County parcel fabric contains gaps.
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK

♦ Zoning: Shoreland – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)

♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)

✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

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WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- ✓ PARCELDATE
- ✓ TAXROLLYEAR
- ✓ OWNERNAME1
- ✓ OWNERNAME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITYTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
- ✓ SCHOOLDISTNO – with standardized domains
- ✓ CNTASSDVALUE
- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
- ✓ ESTFMKVALUE
- ✓ NETPRPTA
- ✓ GRSRPTA
- ✓ PROPCLASS – with standardized domains
- ♦ AUXCLASS – with standardized domains
 - **AUXCLASS:** Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., "WISCONSIN DEPARTMENT OF TRANSPORTATION" and "WISCONSIN DOT," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCELFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ –Projection met statewide schema
- * –County parcel fabric was complete (lacked gaps)
 - County parcel fabric contains gaps.
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✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
✓ OWNERNME1	
* OWNERNME2	• OWNERNAME2: Approximately 356 records with OWNERNME1 and OWNERNME2 fields contained the same values (e.g., https://ascnt.co.calumet.wi.us/LandRecords/Reporting/TaxBilling/ViewSingleTaxBill/82054 for PARCELID = 10244). Ensure accuracy of owner name fields for future data submissions.
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
* ADDNUM	• ADDNUM: Approximately 7 records with values where the PREFIX was still attached to address number ('544 W'; '46 S'; '32 S'; and some containing 'N'). Remove these values from the ADDNUM field and place in PREFIX field.
✓ ADDNUMSUFFIX	
* PREFIX – with standardized domains	• PREFIX: See comment above in ADDNUM.
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPO – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

! PLSS – PLSS corner data was submitted	• PLSS: According to WLIP records, the county received Strategic Initiative grant funding to work toward achieving Benchmark #4 Completion and Integration of PLSS (for the year 2016). According to the Benchmark #4 requirement, all PLSS corner coordinate values established using Strategic Initiative funds should be tagged with their appropriate accuracy class (Survey Grade, Sub-meter, or Approximate). Therefore, we expected to see the "horiz_accuracy" field populated. Please make sure to populate for future submissions. This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
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OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK
✓ Zoning: Shoreland – with DESCRIPTION/LINK
✓ Zoning: Airport protection – with DESCRIPTION/LINK
✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

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MISCELLANEOUS

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- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ♦ **PARCELDATE**
 - **PARCELDATE:** All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- * **PSTLADDRESS**
 - **PSTLADDRESS:** Approximately 10 records with values like 'CHIPPEWA FALLS WI 54729', 'HOLCOMBE WI 54745', 'OWNERS ARE DECEASED CHIPPEWA FALLS WI 54729', et cetera. Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- * **Zoning: Shoreland** – with DESCRIPTION/LINK
 - Work toward zoning GIS layer and submit when one becomes available.
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK
 - (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted had a uniform parcel date (03/08/2021). This is not an error—a uniform parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
* ADDNUM	• ADDNUM: Approximately 220 records with ADDNUM values like 'N/A', 'NONE' and 'REFUSED.' Ensure that ADDNUM contains a whole number if present or set to SQL <Null> if absent.
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
* STREETNAME	• STREETNAME: Approximately 2 records values of 'DYER RD' and 'HEATH RD.' Move 'RD' to STREETTYPE field and spell out to "ROAD."
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITYTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "WI DOT", "WIS DEPT OF TRANSPORTATION", and "WISCONSIN DOT" which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)
- * **Zoning: Shoreland** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 7 records with a mailing address values of ',.' Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES", "DEPARTMENT OF NATURAL RESOURCES" and "WI DEPARTMENT OF NATURAL RESOURCESE," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Not administered by county)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

* PARCELID	• PARCELID: Approximately 28 records with PARCELID = <Null>. The tax roll fields for these records had value of <Null>. Some are roads, gaps, small parcel abutting, or a new parcel. Populate the PARCELID field with either a legitimate parcel ID value, or a label if it is a non-parcel feature such as a right of way. See the schema definitions in Submission Documentation for more.
✓ TAXPARCELID	
✓ PARCELDATE	
* TAXROLLYEAR	• TAXROLLYEAR: Approximately 61 records missing TAXROLLYEAR value and 3 records with a value of "2019." Although several geometries appear to be non-parcel features (either ROW or hydrography), some appear to be parcel features. All parcel features must have a tax roll year. For V7, it should have been "2020" for nearly all records, while new parcels and splits should be populated with a "future" year value. The PARCELID field should be populated with either a legitimate parcel ID value for each parcel feature, or a label if it is a non-parcel feature such as a right of way.
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
* ADDNUM	• ADDNUM: Approximately 1 record with ADDNUM value accidentally placed in ADDNUMPREFIX field ('32597'). Remove value and place in ADDNUM.
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE HISTORICAL SOCIETY", "STATE HISTORICAL SOCIETY OF WISCONSIN," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
* –County parcel fabric was complete (lacked gaps)	• County parcel fabric contains gaps.
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted	• PLSS: Thank you for submitting the county's first available digital GIS PLSS layer for V6.
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OTHER LAYERS – RML

♦ Zoning: County general – with DESCRIPTION/LINK	• (Not administered by county)
♦ Zoning: Shoreland – with DESCRIPTION/LINK	• (Not administered by county)
♦ Zoning: Airport protection – with DESCRIPTION/LINK	• (Not administered by county)
✓ Other Layers – with standardized file names	

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data
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MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA**PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

❗ PARCELID	• PARCELID: Approximately 81,281 records with the Validation Tool flag, "Appears to be a duplicate value in PARCELID." These are stacked parcels by SITEADDRESS (e.g., for dorms, apartments, et cetera). The county must dissolve on PARCELID or some other method that will result in one parcel polygon per PARCELID for future data submissions.
✓ TAXPARCELID	
❗ PARCELDATE	• PARCELDATE: Approximately 5 records with a value of '01/01/0100.' If a value for the date of last geometric edit is not known, enter a true SQL <Null> for these records. This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
* TAXROLLYEAR	• TAXROLLYEAR: Parcels with a "future" value in TAXROLLYEAR are given these values to show that they lack tax roll data because they have not yet been assessed. As such, future tax roll year records should be <Null> in all assessment/tax roll fields (i.e., CNTASSDVALUE, LNDVALUE, IMPVALUE, MFLVALUE, ESTFMKVALUE, NETPRPTA, GRSPRPTA, PROPCLASS, ASSDACRES). Null values for records with future tax roll years (~95 records in CNTASSDVALUE/LNDVALUE/IMPVALUE/NETPRPTA fields, 85 records in ESTFMKVALUE, ~93 in PROPCLASS field, ~48 in ASSDACRES field, and ~2,231 in MFLVALUE).
* OWNERNME1	• OWNERNME1: When redaction of select owner names is implemented in the submitted data (approximately 19,068 records with 'CURRENT OWNER'), these names should be entered as 'NOT AVAILABLE' • See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
❗ PSTLADDRESS	• PSTLADDRESS: Approximately 216 records with partial mailing address values containing incomplete full mailing addresses—such as ', MADISON WI 53707', 'NOT PROVIDED, NOT PROVIDED WI 99999', 'APT 101 APT 101, DEFOREST WI 53532-9207', '18 NOT PROVIDED PL, NOT PROVIDED WI 99999', 'NOT AVAILABLE, NOT AVAILABLE WI 99999', et cetera. Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address. These are US (not international) mailing addresses.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
✓ GRSPRPTA	
* PROPCLASS – with standardized domains	• PROPCLASS: At least 2,302 (~1% of non-duplicated) parcels were missing values in PROPCLASS/AUXCLASS fields. Some appeared to be retired parcels and others appeared to be parcels that were "assessed with" other parcels. For missing data due to parcels assessed with others, enter in the AUXCLASS field a value of "AW" or "AWO." Omit historic parcels per schema specs. Make note of any legitimately missing PROPCLASS/AUXCLASS values in the submission form. • AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS. AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "BOARD OF REGENTS," "BOARD OF REGENTS OF THE UNIVERSITY OF WI SYSTEM," "BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy. AUXCLASS: Records within the City of Madison were missing values in AUXCLASS fields for state-owned properties ("X2") and the data submitted displayed some as incorrectly labeled PROPCLASS = 2 (Commercial). This puzzling labeling of state-owned properties is also the case on Access Dane, according to a spot check, while the City Assessor data labels them "Commercial exempt." Please ensure the accuracy/completeness of X2 values in AUXCLASS in the future, even if municipal data differs.
✓ GRSPRPTA	
* PROPCLASS – with standardized domains	
* AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	
OTHER LAYERS – PLSS	
✓ PLSS – PLSS corner data was submitted	
OTHER LAYERS – RML	
* Zoning: County general – with DESCRIPTION/LINK	• Zoning layer was missing required DESCRIPTION and/or LINK information. Zoning layers must include either: a) a field with a DESCRIPTION of the class name for each zoning feature, or b) a field or metadata populated with a LINK to a valid webpage or web document that contains authoritative descriptions of the specific zoning class or all zoning classes within the jurisdiction. A LINK field was populated with "https://plandev.countyofdane.com/documents/Chapter-10-Revised.pdf." For future submissions ensure DESCRIPTION or LINK exists and is populated.
✓ Zoning: Shoreland – with DESCRIPTION/LINK	
✓ Zoning: Airport protection – with DESCRIPTION/LINK	• (Not administered by county)
✓ Other Layers – with standardized file names	

There are errors on this report which have reoccurred. The county will be asked to certify that these issues will be rectified prior to the next submission on the grant application. If flagged errors are observed in the future, the county's data will not be assessed until it is free from annually repeated errors.

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 *Observation Reports*—and ensure that the datasets submitted in the future exactly match schema specs.
- Thank you for running the "Null Fields and Set to UPPERCASE Tool" to correct <Null> and capitalization errors for the V7 submission. Dane County notes from the Submission Form have been received and will be taken under advisement. The extra effort to integrate City of Madison tax roll data (presumably acquired from the City Assessor) is appreciated. City of Madison data should continue to be requested and integrated by the county, and should also meet the parcel data schema requirements.
 - Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA*** PARCELID**

• **PARCELID:** Approximately 3 records with a carriage return/new line present in the PARCELID field (OBJECTID 47731, 47737, 47739), which caused the Validation Tool flag, "Bad character found in PARCELID." Please ensure that the PARCELID field remains free of extraneous or invalid characters.

✓ **TAXPARCELID**♦ **PARCELDATE**

• **PARCELDATE:** All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.

✓ **TAXROLLYEAR**✓ **OWNERNME1**✓ **OWNERNME2**✓ **PSTLADDRESS**✓ **SITEADDRESS**✓ **ADDNUMPREFIX**✓ **ADDNUM**✓ **ADDNUMSUFFIX**✓ **PREFIX** – with standardized domains✓ **STREETNAME**✓ **STREETTYPE** – with standardized domains✓ **SUFFIX** – with standardized domains✓ **LANDMARKNAME**✓ **UNITTYPE**✓ **UNITID**✓ **PLACENAME**✓ **ZIPCODE**✓ **ZIP4**✓ **STATE**✓ **SCHOOLDIST** – with standardized domains✓ **SCHOOLDISTNO** – with standardized domains✓ **CNTASSDVALUE**✓ **LNDVALUE**✓ **IMPVALUE**✓ **MFLVALUE**✓ **ESTFMKVALUE**✓ **NETPRPTA**✓ **GRSPRPTA**✓ **PROPCLASS** – with standardized domains✓ **AUXCLASS** – with standardized domains✓ **ASSDACRES**✓ **DEEDACRES**✓ **GISACRES**✓ **CONAME** – with standardized domains✓ **PARCELFIIPS** – with standardized domains✓ **PARCELSRC** – with standardized domains

✓ —Projection met statewide schema

✓ —County parcel fabric was complete (lacked gaps)

✓ —Condo modeling met statewide schema

OTHER LAYERS – PLSS✓ **PLSS** – PLSS corner data was submitted**OTHER LAYERS – RML**✓ **Zoning: County general** – with DESCRIPTION/LINK♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)✓ **Other Layers** – with standardized file names**SUBMISSION FORM & PACKAGE**✓ **Provided .ini submission form + data****MISCELLANEOUS**

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thank you for sharing your contemporaneous notes on the V7 data prep, grooming, and submittal process. The extensive notes by Dodge County were great to see!
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- * **ADDNUM** • **ADDNUM:** Approximately 144 records had ADDNUM values of '0' while the SITEADDRESS field contained a valid address number. Please ensure that ADDNUM is properly parsed for all records.
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITYTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ✓ **Zoning: Airport protection** – with DESCRIPTION/LINK
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
♦ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 4 records with partial mailing address values containing only city, state, and zip—such as ' SUPERIOR, WI 54880.' Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
* PROPCCLASS – with standardized domains	• PROPCCLASS: Some records with PROPCCLASS = 3 (Manufacturing) were either "0" or missing values in the tax roll-specific fields, such as CNTASSDVALUE, IMPVALUE, and LANDVALUE. These values seem to indicate a problem with the data export. This could be because the county populated these attributes with the 2021 work roll values instead of the 2020 *final tax roll* values, as the initial version of the GCS extract module was mistakenly programmed to do. Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions.
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE OF WISCONSIN (DEPARTMENT OF NATURAL RESOURCES)", "WISCONSIN DEPARTMENT OF NATURAL RESOURCES" and "STATE OF WISCONSIN DNR," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ♦ **OWNERNAME1** • **OWNERNAME1:** See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
- ✓ **OWNERNAME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- * **PREFIX** – with standardized domains • **PREFIX:** Approximately 250 records with a prefix value present in the SITEADDRESS field ("N", "S", "E", or "W"), but missing a corresponding value in the PREFIX field (e.g., '2121 S BROADWAY ST', '210 N EVERGREEN DR', et cetera). Ensure that PREFIX values are populated appropriately for future data submissions.
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ♦ **AUXCLASS** – with standardized domains • **AUXCLASS:** Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "DUNN COUNTY HIGHWAY DEPARTMENT" and "DUNN COUNTY (HWY)", " which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNAME1**
- ✓ **OWNERNAME2**
- * **PSTLADDRESS** • **PSTLADDRESS:** Approximately 82 records with PSTLADDRESS values like ','. Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **–Projection met statewide schema**
- ✓ **–County parcel fabric was complete (lacked gaps)**
- ✓ **–Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- * **Zoning: County general** – with DESCRIPTION/LINK • Zoning layer was missing the required DESCRIPTION and/or LINK information. Zoning layers must include either: a) a field with a **DESCRIPTION** of the class name for each zoning feature, or b) a field or metadata populated with a **LINK** to a valid webpage or web document that contains authoritative descriptions of the specific zoning class or all zoning classes within the jurisdiction. For all records, a LINK field was populated with "https://www.co.eau-claire.wi.us/home/showdocument?id=10846." Ensure either DESCRIPTION or LINK exists and is populated for all records for future data submissions.
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA

PARCEL FEATURE CLASS WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 1 record with partial mailing address value containing only city, state, and zip ('FLORENCE WI 54121'). Mailing address values should not be incomplete. Clean this record by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
! ADDNUMSUFFIX	• ADDNUM: Approximately 1 record with values containing extra characters: '(5512)'. The extra parentheses characters should not exist in this field. Delete "(" and ")" from these records OR populate ADDNUM with a true SQL <Null> if the correct ADDNUM value is unknown. This issue was also noted on a previous year's Observation Report (~since V4). Please pay particular attention to resolving this prior to the next annual data submission
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
* UNITYYPE	• UNITYYPE: Approximately 1 record with unittype = ". Ensure accuracy of UNITYYPE values.
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "USDA FOREST SERVICE" and "U S GOVERNMENT USDA," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

There are errors on this report which have reoccurred. The county will be asked to certify that these issues will be rectified prior to the next submission on the grant application. If flagged errors are observed in the future, the county's data will not be assessed until it is free from annually repeated errors.

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ♦ Zoning: Shoreland – with DESCRIPTION/LINK • (Not administered by county)
- ♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Not administered by county)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

* **Provided .ini submission form + data** • **SUBMISSION PACKAGE:** The list of "NEW STREET NAMES" was missing from the Explain-Certification portion of submission form, and explanations for "ERROR SUM ERRORS THAT ARE UNRESOLVABLE" were also not provided. Please verify that ALL information, including explanations/notice, is complete and included before submitting.

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Error flag numbers in the Validation Tool were inflated due to the presence of string values of '<Null>', blanks, and string values in lower case letters. In the future, running the Null Fields and Set to UPPERCASE Tool (www.sco.wisc.edu/parcels/tools) prior to submitting may be required to help you correct this prior to uploading your data.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

* PARCELID	<ul style="list-style-type: none"> • PARCELID: In initial data submission, there were 5,456 records with <Null> values in the PARCELID field. Many of these records contain right of way and hydrography features. The PARCELID field should be populated with a label if it is a non-parcel feature such as a right of way (e.g., 'ROW' — see schema specifications), or remove them from the dataset that is submitted. • There appeared to be duplicate/stacked parcels with a <Null> in the PARCELID and associated with the 581 parcels that have a future TAXROLLYEAR value. Make sure no extra parcels are included.
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 39 records with PSTLADDRESS values like "", ". PSTLADDRESS values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "WISCONSIN DEPT OF TRANSPORTATION" and "STATE OF WIS DEPT OF TRANSPORTATION," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted	• PLSS: Consistent with the Benchmark #4 [Completion and Integration of PLSS] requirement, thank you for tagging PLSS corner coordinate values with their appropriate accuracy class by way of the "horiz_accuracy" field for V7.
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OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK
✓ Zoning: Shoreland – with DESCRIPTION/LINK
✓ Zoning: Airport protection – with DESCRIPTION/LINK
✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
* TAXROLLYEAR	• TAXROLLYEAR: Approximately 172 records that contain tax roll values (CNTASSDVALUE, LNDVALUE, IMPVALUE, MFLVALUE, ESTFMKVALUE, NETPRPTA, GRSRPTA, PROPCLASS, and ASSDACRES) that should be <Null> because a future tax roll year value is present. Please populate these tax roll attributes with a <Null> value for records annotated with future tax roll years.
◆ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
* PREFIX – with standardized domains	• PREFIX: Approximately 1249 records with a PREFIX value of 'E', 'W', 'N' or 'S' present in the SITEADDRESS field, but omitted from PREFIX field on submission. Attribute comparison in the Validation Summary Page indicated "39% LESS records compared to last year's dataset." Ensure that PREFIX values are present in address element field for future data submissions.
* STREETNAME	• STREETNAME: Approximately 14 records with minor issues relating to address element parsing that require attention. These STREETNAME values include: 'LITTLE SAND LK' and 'STRAWBERRY BL.' For future data submissions, spell out 'LK' to 'LAKE' and 'BL' to 'BLUFF'
* STREETTYPE – with standardized domains	• STREETTYPE: Approximately 6 records with values like 'BUCK RUN', 'PORCUPINE RUN', 'WOODLAND ACRE', and 'WOODLAND ACRES' that still contain the street type value. Move street type element to STREETTYPE field.
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITYTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
* CNTASSDVALUE	• CNTASSDVALUE: Approximately 23 records where CNTASSDVALUE does not equal LNDVALUE plus IMPVALUE as expected. It was noted in the Submission Form that some parcels have not been assessed yet and had "0" values. For future submissions, if the values of LNDVALUE and IMPVALUE fields are unknown enter <Null> in CNTASSDVALUE.
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
✓ GRSRPTA	
* PROPCLASS – with standardized domains	• PROPCLASS: Some records with PROPCLASS = 3 (Manufacturing) were either "0" or missing values in the tax roll-specific fields, such as CNTASSDVALUE, IMPVALUE, and LANDVALUE. These values seem to indicate a problem with the data export. This could be because the county populated these attributes with the 2021 work roll values instead of the 2020 *final tax roll* values, as the initial version of the GCS extract module was mistakenly programmed to do. Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions.
* AUXCLASS – with standardized domains	• AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS. • Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "WI DEPT OF TRANSPORTATION", and "STATE OF WISCONSIN DOT", which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML* **Zoning: County general** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.* **Zoning: Shoreland** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.* **Zoning: Airport protection** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.✓ **Other Layers** – with standardized file names**SUBMISSION FORM & PACKAGE**

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
✓ PSTLADDRESS	• PSTLADDRESS: Approximately 1 record with PSTLADDRESS like 'TOWN HALL HAZEL GREEN WI.' Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter a true SQL <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
* PREFIX – with standardized domains	• PREFIX: Approximately 2,934 records with a PREFIX value of 'E', 'W', 'N' or 'S' present in the SITEADDRESS field (e.g., '110 E KNOLLWOOD WAY', '111 S WASHINGTON ST', et cetera), but omitted from PREFIX field on submission. Attribute comparison in the Validation Summary Page indicated "49% LESS records compared to last year's dataset." Ensure that PREFIX values are present in address element field and review/rectify the Validation Summary Page errors for future data submissions.
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "BOARD OF REGENTS OF STATE UNIVERSITIES" and "BOARD OF REGENTS OF UNIVERSITY OF WISCONSIN SYSTEM," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK

✓ Zoning: Shoreland – with DESCRIPTION/LINK

♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)

* Other Layers – with standardized file names

• **OTHER LAYERS:** In initial data submission, the Other Layers were dated "2020." Although the parcel/tax data was from tax roll year 2020 for V7, the Other Layers default value was "2021." Please ensure that the other layers accurately follow the naming convention for future data submissions.**SUBMISSION FORM & PACKAGE**

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ✓ **Zoning: Airport protection** – with DESCRIPTION/LINK
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNAME1**
- ✓ **OWNERNAME2**
- ✓ **PSTLADDRESS**
- * **SITEADDRESS**
 - **SITEADDRESS:** Approximately 118 records had SUFFIX values that are not reflected in the SITEADDRESS fields. These records appear to have had SITEADDRESS values that included a suffix in prior submissions. Ensure that the address fields are fully populated.
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARSELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **–Projection met statewide schema**
- ✓ **–County parcel fabric was complete (lacked gaps)**
- ✓ **–Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted
 - **PLSS:** Consistent with the Benchmark #4 [Completion and Integration of PLSS] requirement, thank you for tagging PLSS corner coordinate values with their appropriate accuracy class by way of the "horiz_accuracy" field for V7.

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK
 - (Unchanged from previous year, not submitted)
- * **Zoning: Airport protection** – with DESCRIPTION/LINK
 - Work toward zoning GIS layer and submit when one becomes available.
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNAME1**
- ✓ **OWNERNAME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- * **ADDNUM**
 - **ADDNUM:** Approximately 9 records where the SITEADDRESS contained valid ADDNUM and ADDNUMSUFFIX values, yet the ADDNUM and ADDNUMSUFFIX fields were missing values. Ensure that all elements of the SITEADDRESS field are accurately parsed and placed into their individual address element fields.
- * **ADDNUMSUFFIX**
 - **ADDNUMSUFFIX:** See comment above in ADDNUM.
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **–Projection met statewide schema**
- ✓ **–County parcel fabric was complete (lacked gaps)**
- ✓ **–Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Not administered by county)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- ✓ PARCELDATE
- ✓ TAXROLLYEAR
- ♦ OWNERNAME1 • OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
- ✓ OWNERNAME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITYTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
- ✓ SCHOOLDISTNO – with standardized domains
- ✓ CNTASSDVALUE
- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
- ✓ ESTFMKVALUE
- ✓ NETPRPTA
- ✓ GRSPRPTA
- ✓ PROPCLASS – with standardized domains
- ♦ AUXCLASS – with standardized domains • AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "UNITED STATES OF AMERICA IN TRUST FOR HO-CHUNK NATION OF WI" and "USA TRUST FOR HO-CHUNK NATION," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCELFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ –Projection met statewide schema
- ✓ –County parcel fabric was complete (lacked gaps)
- ✓ –Condo modeling met statewide schema

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ♦ Zoning: Shoreland – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ♦ **PARCELDATE**
 - **PARCELDATE:** All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE










- ✓ **Provided .ini submission form + data**

MISCELLANEOUS




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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

 PARCELID	<ul style="list-style-type: none"> PARCELID: Approximately 658 records with a <Null> value. The PARCELID field should be populated with either a legitimate parcel ID value, or a label if it is a non-parcel feature such as a right of way, according to the statewide schema definition of PARCELID. For future data submissions, ensure that PARCELID field for non-parcel features is populated with an appropriate label.
 TAXPARCELID	
 PARCELDATE	<ul style="list-style-type: none"> PARCELDATE: All records submitted had a value of '01000101' in PARCELDATE (may have gotten auto-interpreted from a date value to '01000101' at some point in the join process; this issue was also noted on a previous year's Observation Report). The standardized format for this field is 'MM/DD/YYYY.' A null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
 TAXROLLYEAR	
 OWNERNME1	
 OWNERNME2	
 PSTLADDRESS	<ul style="list-style-type: none"> PSTLADDRESS: Approximately 4 records with incomplete PSTLADDRESS values like 'UNKOWN MAUSTON WI 53948 ', 'UNKOWN NEW LISBON WI 53950.' Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter a true SQL <Null> for parcels without a complete mailing address.
 SITEADDRESS	
 ADDNUMPREFIX	
 ADDNUM	
 ADDNUMSUFFIX	
 PREFIX – with standardized domains	
 STREETNAME	
 STREETTYPE – with standardized domains	
 SUFFIX – with standardized domains	
 LANDMARKNAME	
 UNITTYPE	
 UNITID	
 PLACENAME	
 ZIPCODE	
 ZIP4	
 STATE	
 SCHOOLDIST – with standardized domains	
 SCHOOLDISTNO – with standardized domains	
 CNTASSDVALUE	
 LNDVALUE	
 IMPVALUE	
 MFLVALUE	
 ESTFMKVALUE	
 NETPRPTA	<ul style="list-style-type: none"> NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
 GRSPRPTA	
 PROPCLASS – with standardized domains	
 AUXCLASS – with standardized domains	<ul style="list-style-type: none"> AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS.
 ASSDACRES	
 DEEDACRES	
 GISACRES	
 CONAME – with standardized domains	
 PARCELFIPS – with standardized domains	
 PARCELSRC – with standardized domains	
 Projection met statewide schema	
 County parcel fabric was complete (lacked gaps)	
 Condo modeling met statewide schema	

OTHER LAYERS – PLSS **PLSS** – PLSS corner data was submitted**OTHER LAYERS – RML**

-  **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)
-  **Zoning: Shoreland** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
-  **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
-  **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE **Provided .ini submission form + data****MISCELLANEOUS**

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ♦ **PARCELDATE**
 - **PARCELDATE:** All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
✓ OWNERNME1	
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 2 records with partial mailing address values, one containing only city, state, and zip—including values of 'FOND DU LAC WI 54935' and 'CALVARY ASSEMBLY OF GOD CHURCH 00000.' Enter a complete mailing address in the PSTLADDRESS, or <Null> for parcels without a complete mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
* UNITTYPE	• UNITTYPE: Approximately 3 records with values containing string spelling out the word "<Null>" in UNITTYPE or UNITID. Where applicable, ensure the accuracy of data in UNITTYPE/UNITID fields for future data submissions.
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ Zoning: County general – with DESCRIPTION/LINK • (Not administered by county)
- ♦ Zoning: Shoreland – with DESCRIPTION/LINK • (Not administered by county)
- ♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Not administered by county)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- * Provided .ini submission form + data • **SUBMISSION PACKAGE:** In initial data submission, the geodatabase along with the other layers belonged to Ozaukee County. For future data submissions, please verify accuracy and completeness of package prior to submitting.

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Excellent work! You met the Searchable Format without any significant deviations from the statewide schema.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ♦ **OWNERNAME1** • **OWNERNAME1:** See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
- ✓ **OWNERNAME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ♦ **AUXCLASS** – with standardized domains • **AUXCLASS:** Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "BOARD OF REGENTS OF THE UNIVERSITY OF WI SYSTEM", and "BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Excellent work! You met the Searchable Format without any significant deviations from the statewide schema.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- * PARCELDATE • **PARCELDATE:** Approximately 1,134 records contain timestamp attached to the end of values. Remove timestamp from this field for future data submissions.
- ✓ TAXROLLYEAR
- ✓ OWNERNME1
- ✓ OWNERNME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITYTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
- ✓ SCHOOLDISTNO – with standardized domains
- ✓ CNTASSDVALUE
- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
- ✓ ESTFMKVALUE
- ✓ NETPRPTA
- ✓ GRSRPTA
- ✓ PROPCCLASS – with standardized domains
- ✓ AUXCLASS – with standardized domains
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCELFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ –Projection met statewide schema
- ✓ –County parcel fabric was complete (lacked gaps)
- ✓ –Condo modeling met statewide schema

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ♦ Zoning: Shoreland – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Not administered by county)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA 

PARCEL FEATURE CLASS
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
♦ TAXROLLYEAR	• TAXROLLYEAR: For the V7 submission, no records had a future TAXROLLYEAR indicated. The issue was solved after explaining that Langlade County (an exception) performs geometric edits to parcels in the early part of the year *following* the year when splits/merges/newly created parcels occur. Please verify in the future that TAXROLLYEAR is correctly populated if geometric edits for the previous calendar year are able to occur prior to the annual submittal to DOA.
✓ OWNERNME1	
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 4 records with incomplete PSTLADDRESS values like 'ACCESS LOT', 'BOWL ESTATES WI', 'ELCHO WI 54428.' Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter a true SQL <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
! ADDNUMSUFFIX	• ADDNUMSUFFIX: Approximately 9 records with values like '345', '614', '804', 'N', et cetera. These appear to be secondary address numbers or ADDNUMPREFIX (based on the values in the SITEADDRESS field). Remove secondary values or address number prefixes from the ADDNUMSUFFIX field, and also ensure address number values are not a range. This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
✓ GRSPRPTA	
✓ PROPCLASS – with standardized domains	
* AUXCLASS – with standardized domains	• AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

There are errors on this report which have reoccurred. The county will be asked to certify that these issues will be rectified prior to the next submission on the grant application. If flagged errors are observed in the future, the county's data will not be assessed until it is free from annually repeated errors.

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- * **Zoning: Airport protection** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

* PARCELID	• PARCELID: Approximately 3,512 records had no value in the PARCELID field. The PARCELID field should be populated with either a legitimate parcel ID value, or a label if it is a non-parcel feature such as a right of way, according to the statewide schema definition of PARCELID. For future data submissions, ensure that PARCELID field for non-parcel features is populated with an appropriate label.
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
* OWNERNME1	• OWNERNME1: Approximately 115 records where OWNERNME1 and OWNERNME2 data was missing. Per the Submission Documentation, any owner name redaction must be explicitly handled before submission and/or the county must include the written policy for excluding them as adopted by the county or municipality (by link or full text) within the submission form. Include policy and denote as "NOT AVAILABLE" if policy applies for future submissions.
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 358 records with invalid or partial mailing address values containing only city, state, and zip—such as ', ', '(ASSESSED WITH LOTS), ', ', 'PUBLIC ACCESS, ', WI, ', ', TOMAHAWK, WI, 54487', ', WAUSAU, WI, 54401.' Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ◆ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ◆ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
✓ OWNERNME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITYTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
✓ GRSPRPTA	
✓ PROPCLASS – with standardized domains	
* AUXCLASS – with standardized domains	• AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS. • Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "OF PUBLIC WORKS", "STATE OF WISCONSIN" and "BOARD OF COMMISSIONERS," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

* Zoning: County general – with DESCRIPTION/LINK	• Zoning layer was missing the required DESCRIPTION and had broken information in LINK field. Zoning layers must include either: a) a field with a DESCRIPTION of the class name for each zoning feature, or b) a field or metadata populated with a LINK to a valid webpage or web document that contains authoritative descriptions of the specific zoning class or all zoning classes within the jurisdiction. For all records, a LINK field was populated with "https://manitowocountywi.gov/wp-content/uploads/2021/01/chapter-08-2019-0521.pdf." For future data submissions ensure either DESCRIPTION or LINK exists and is accurately populated for all records.
* Zoning: Shoreland – with DESCRIPTION/LINK	• Shoreland zoning layer had broken LINK information. A LINK field was populated with "https://manitowocountywi.gov/wp-content/uploads/2021/01/chapter-09-2019-0521.pdf." Ensure either DESCRIPTION or LINK exists and is populated for all records for future data submissions.
* Zoning: Airport protection – with DESCRIPTION/LINK	• Airport zoning layer had broken LINK information. A LINK field was populated with " https://manitowocountywi.gov/wp-content/uploads/2021/03/chapter-11-2014-1219-1.pdf." Ensure either DESCRIPTION or LINK exists and is populated.
✓ Other Layers – with standardized file names	

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications. Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
* OWNERNME1	• OWNERNME1: Approximately 114 records with OWNERNME1 values that seem like a LANDMARKNAME, such as "(CEMETERY)", "(City Well)" et cetera, while OWNERNME2 contains the actual property owner name. Ensure that OWNERNME1 contains only the name of the primary parcel owner—even for tax exempt lands—for future data submissions.
* OWNERNME2	• OWNERNME2: See comment above in OWNERNME1. Even for tax exempt properties (designated as such by way of the AUXCLASS field), ensure OWNERNME1 field is populated first and appropriate values in OWNERNME1/OWNERNME1 for future data submissions.
* PSTLADDRESS	• PSTLADDRESS: Approximately 25 records with partial mailing address values containing only city, state, and zip—such as ", ", "WI 54426", "ATHENS, WI 54411-000C", "BROKAW, WI 54417", "CONCORD, ON L4K-1B9", "MARATHON, WI 54448", "PARCEL UNTIL 2.17.2015," et cetera. Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ✓ Zoning: Airport protection – with DESCRIPTION/LINK
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted had a uniform parcel date (03/18/2020). This is not an error—a uniform parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
♦ TAXROLLYEAR	• TAXROLLYEAR: For the V7 submission, no records had a future TAXROLLYEAR indicated. The issue was solved after explaining that Marinette County (an exception) performs geometric edits to parcels in the early part of the year *following* the year when splits/merges/newly created parcels occur. Please verify in the future that TAXROLLYEAR is correctly populated if geometric edits for the previous calendar year are able to occur prior to the annual submittal to DOA.
✓ OWNERNME1	
* OWNERNME2	• OWNERNME2: Approximately 40 records where the OWNERNME1 and OWNERNME2 fields contained the same values (e.g., https://mcgis.marinetcounty.com/2019_Tax_Bills/002-00508.002.PDF for PARCELID = 002-00508.002). Ensure accuracy of owner name fields for future data submissions.
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ✓ Zoning: Airport protection – with DESCRIPTION/LINK
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
* PARCELDATE	• PARCELDATE: Approximately 1,003 records with a value of '12/30/1899.' If a value for the date of last geometric edit is not known, enter a true SQL <Null> for these records. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
✓ OWNERNAME1	
✓ OWNERNAME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
* PROPCCLASS – with standardized domains	• PROPCCLASS: Some records with PROPCCLASS = 3 (Manufacturing) were either "0" or missing values in the tax roll-specific fields, such as CNTASSDVALUE, IMPVALUE, and LANDVALUE. These values seem to indicate a problem with the data export. This could be because the county populated these attributes with the 2021 work roll values instead of the 2020 *final tax roll* values, as the initial version of the GCS extract module was mistakenly programmed to do. Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions. (Although the county commented on this its submission form, it is a schema requirement to be met.)
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Not administered by county)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted had a uniform parcel date (02/19/2021). This is not an error—a uniform parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
! PREFIX – with standardized domains	• PREFIX: Approximately 68 records with highway PREFIX values present in the SITEADDRESS field—such as "CTH" and "STH"—, but not present in the PREFIX field. Ensure that PREFIX values are accurate and populated appropriately for future data submissions. This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ STREETNAME	
* STREETTYPE – with standardized domains	• STREETTYPE: Approximately 315 record with a STREETTYPE missing per the SITEADDRESS field ('N3639 2ND AVENUE', 'W1748 BIG SKY COURT', 'W631 JOE JOHNSON ROAD'). Ensure that street type values are accurately populated and spelled-out for records containing these values.
* SUFFIX – with standardized domains	• SUFFIX: Approximately 33 records missing SUFFIX values, based on values in the SITEADDRESS field ('W2821 LAKEVIEW NORTH ROAD', 'N1077 ONANEKWAT RESORT EAST ROAD'). Populate the SUFFIX field with the values "N," "S," "E," or "W" for all records where such suffix values are present in the SITEADDRESS. Please pay particular attention to resolving this prior to the next annual data submission.
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "MENOMINEE TRIBE OF WISCONSIN", "MENOMINEE INDIAN TRIBE OF WISCONSIN" and "MENOMINEE INDIAN TRIBE," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK

* Zoning: Shoreland – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.

♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Not administered by county)

✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
* TAXROLLYEAR	• TAXROLLYEAR: In initial data submission, no records had a "future" TAXROLLYEAR indicated, but upon re-submit, the TAXROLLYEAR field was populated with a future year value. A small number of records are expected to have a future year value in TAXROLLYEAR in order to designate newly created (not yet assessed) parcels. Please verify that TAXROLLYEAR is correctly populated for future data submissions.
* OWNERNAME1	• OWNERNAME1: Approximately 567 records listed owner name as "OWNERSHIP INFORMATION WAS NOT AVAILABLE ON THE DATE THIS INFORMATION WAS POSTED." Attribute redacted names with "NOT AVAILABLE" in the OWNERNAME1 field for future data submissions.
✓ OWNERNAME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
* STREETTYPE – with standardized domains	• STREETTYPE: Approximately 27 records where the STREETTYPE value was still attached to the STREETNAME value. Some other records were missing STREETTYPE values that will need to be populated for future data submissions. Move STREETTYPE value to appropriate field and ensure all domains are fully spelled out for records containing these values: DR, LN, RDAV, RIDG, TERR, TR.
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
* SCHOOLDIST – with standardized domains	• SCHOOLDIST: see SCHOOLDISTNO
* SCHOOLDISTNO – with standardized domains	• SCHOOLDISTNO: Several municipalities had incorrect school district codes listed in initial data submittal. Please ensure that the school district attributes are accurately populated.
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
* ESTFMKVALUE	• ESTFMKVALUE: In initial submission, there were 25,317 records containing property classes where an Estimated Fair Market Value is expected, but contained a value of '0'. Since the county explained that the assessment ratios used to calculate FMVs for FY19 were not available for all municipalities at the initial submission time, there was not a need for the county to resubmit the missing ESTFMKVALUE values for those records. If the data becomes available in time, please try to populate this field fully in future submissions.
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ Zoning: County general – with DESCRIPTION/LINK • (Not administered by county)
- ♦ Zoning: Shoreland – with DESCRIPTION/LINK • (Not administered by county)
- ♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Not administered by county)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- We appreciate your extra work with work municipalities, so that the county can integrate and submit a complete, comprehensive county parcel dataset. We understand that there are currently logistical obstacles to doing this, but the goal should be for Milwaukee County to eventually submit a completely integrated dataset of the most current finalized tax roll year data for *all* of the municipalities in the county.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "DEPT OF TRANSPORTATION STATE OF WISCONSIN" and "STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- * **Zoning: County general** – with DESCRIPTION/LINK
 - Zoning layer had broken LINK information. Zoning layers must include either: a) a field with a **DESCRIPTION** of the class name for each zoning feature, or b) a field or metadata populated with a **LINK** to a valid webpage or web document that contains authoritative descriptions of the specific zoning class or all zoning classes within the jurisdiction. For all records, a LINK field was populated with "https://library.municode.com/wi/monroe_county/codes/code_of_ordinances?nodeId=CH47ZO." Ensure either DESCRIPTION or LINK exists and is populated for all records for future data submissions.
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ✓ **Zoning: Airport protection** – with DESCRIPTION/LINK
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted had a uniform parcel date (02/24/2021). This is not an error—a uniform parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "NICOLET NATIONAL FOREST US GOVERNMENT", "NICOLET NATIONAL FOREST USA, which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK

* Zoning: Shoreland – with DESCRIPTION/LINK

• Work toward zoning GIS layer and submit when one becomes available.

♦ Zoning: Airport protection – with DESCRIPTION/LINK

• (Unchanged from previous year, not submitted)

✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
✓ OWNERNME1	
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 1 record with partial mailing address value containing only city, state, and zip ('ELCHO, WI 54428'). Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
! PREFIX – with standardized domains	• PREFIX: Approximately 3,197 records with a <Null> value in PREFIX field but STREETNAME field contained the values like 'HIGHWAY' and 'COUNTY.' Per the Submission Documentation, 'HIGHWAY', and 'COUNTY' are typically prefixes. Move the PREFIX value into the appropriate field and standardize to statewide schema domains (e.g., 'STATE HIGHWAY', 'US HIGHWAY', 'STH', 'USH', 'COUNTY ROAD', 'CTH', et cetera). Attribute comparison in the Validation Summary Page indicated "48% LESS records compared to last year's dataset." This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
! UNITYYPE	• UNITYYPE: In initial data submission, data for UNITID and UNITYYPE fields were missing. This was resolved after re-submit. • Approximately 97 records with abbreviated values like 'APT', 'STE', 'TRLR', et cetera which should be fully spelled out (as called for by the schema and explained in the <i>V4_Final_Report</i>).
* UNITID	• UNITID: See comment above in UNITYYPE.
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
* TAXROLLYEAR	<ul style="list-style-type: none"> • TAXROLLYEAR: In initial data submission, no records had a "future" TAXROLLYEAR indicated, but upon re-submit, the TAXROLLYEAR field was populated with a future year value. A small number of records are expected to have a future year value in TAXROLLYEAR in order to designate newly created (not yet assessed) parcels. Please verify that TAXROLLYEAR is correctly populated for future data submissions.
◆ OWNERNME1	<ul style="list-style-type: none"> • OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
* OWNERNME2	<ul style="list-style-type: none"> • OWNERNME2: Approximately 486 records where OWNERNME1 and OWNERNME2 fields contained the same values (e.g., https://ascent.outagamie.org/LandRecords/PropertyListing/RealEstateTaxParcel/PrintTaxbill/536382 for PARCELID = 250047400). Ensure accuracy of owner name fields for future data submissions.
✓ PSTLADDRESS	
* SITEADDRESS	<ul style="list-style-type: none"> • SITEADDRESS: Approximately 14 records that occur mostly in the City of Appleton had a value of <Null> but most individual address elements are populated for these same records. The technical team concatenated the values for these records from the address elements provided. Fully populate SITEADDRESS in future data submissions. Your extra efforts to integrate independent municipal data for the City of Appleton are appreciated! Great improvement since V6!
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
◆ AUXCLASS – with standardized domains	<ul style="list-style-type: none"> • AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "WISCONSIN DEPT OF NATURAL RESOURCES", "WISCONSIN DEPT OF NATL RESOUR." and "STATE WI DEPT NATL RESOURCES," which all occur in the county dataset). Moreover, when possible, OWNERNME2 should not be an overflow from OWNERNME1 (e.g., not OWNERNME1= "STATE OF WISC DEPT NATL RESC" and OWNERNME2= "RESOURCES,"). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
* GISACRES	<ul style="list-style-type: none"> • GISACRES: Approximately 14 records with some significant discrepancies observed between DEEDACRES and GISACRES. Examples include: DEEDACRES = 0.4, and GISACRES = 10,055; DEEDACRES = 95.89, and GISACRES = 10,21.06. Please correct this issue for future data submissions.
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ✓ Zoning: Airport protection – with DESCRIPTION/LINK
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications. Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- The dataset submitted had instances of values of <Null> erroneously provided as a string. Populate null fields with a true SQL <Null> for future data submissions. Running the Null Fields and Set to UPPERCASE Tool (www.sco.wisc.edu/parcels/tools) prior to submitting data can help you correct these instances.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., "PORT WASHINGTON CITY OF" and "CITY OF PORT WASHINGTON," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)
- * **Zoning: Shoreland** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names
















SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

 PARCELID	<ul style="list-style-type: none"> PARCELID: Approximately 288 records with the Validation Tool flag, "Appears to be a duplicate value in PARCELID," affecting approximately 549 records. The majority appear to be parcels split by roads or streams. Consider resolving these issues within the native parcel dataset and/or dissolve on PARCELID to remove duplicate PARCELID values (creating single multi-part polygons) for future submissions. This issue was also noted on a previous year's Observation Report (since V4). Please pay particular attention to resolving this prior to the next annual data submission.
 TAXPARCELID	
 PARCELDATE	<ul style="list-style-type: none"> PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
 TAXROLLYEAR	<ul style="list-style-type: none"> TAXROLLYEAR: In initial data submission, no records had a "future" TAXROLLYEAR indicated, but upon re-submit, the TAXROLLYEAR field was populated with a future year value. A small number of records are expected to have a future year value in TAXROLLYEAR in order to designate newly created (not yet assessed) parcels. Please verify that TAXROLLYEAR is correctly populated for future data submissions.
 OWNERNME1	
 OWNERNME2	
 PSTLADDRESS	
 SITEADDRESS	
 ADDNUMPREFIX	
 ADDNUM	
 ADDNUMSUFFIX	<ul style="list-style-type: none"> ADDNUMSUFFIX: Approximately 1 record with address number suffix value 'A' in the SITEADDRESS field, but missing from ADDNUMSUFFIX (for SITEADDRESS = '306 A W MAIN ST'). Enter 'A' in ADDNUMSUFFIX.
 PREFIX – with standardized domains	<ul style="list-style-type: none"> PREFIX: Approximately 1 record with a directional prefix value of 'E' present in the SITEADDRESS field, but missing from PREFIX field. Ensure that PREFIX values are populated appropriately.
 STREETNAME	<ul style="list-style-type: none"> STREETNAME: Thanks for entering new street names into the submission form for future submissions (e.g., "410TH" for V7).
 STREETTYPE – with standardized domains	
 SUFFIX – with standardized domains	
 LANDMARKNAME	
 UNITYTYPE	
 UNITID	
 PLACENAME	
 ZIPCODE	
 ZIP4	
 STATE	
 SCHOOLDIST – with standardized domains	
 SCHOOLDISTNO – with standardized domains	
 CNTASSDVALUE	
 LNDVALUE	
 IMPVALUE	
 MFLVALUE	
 ESTFMKVALUE	
 NETPRPTA	
 GRSPRPTA	
 PROPCCLASS – with standardized domains	<ul style="list-style-type: none"> PROPCCLASS: Some records with PROPCCLASS = 3 (Manufacturing) were either "0" or missing values in the tax roll-specific fields, such as CNTASSDVALUE, IMPVALUE, and LANDVALUE. These values seem to indicate a problem with the data export. This could be because the county populated these attributes with the 2021 work roll values instead of the 2020 *final tax roll* values, as the initial version of the GCS extract module was mistakenly programmed to do. Check your values in tax roll fields—perhaps with Treasurer—and ensure accuracy of values for future data submissions. (Although the county commented on this its submission form, it is a schema requirement to be met.)
 AUXCLASS – with standardized domains	
 ASSDACRES	
 DEEDACRES	
 GISACRES	
 CONAME – with standardized domains	
 PARCELFIPS – with standardized domains	
 PARCELSRC – with standardized domains	
 –Projection met statewide schema	
 –County parcel fabric was complete (lacked gaps)	
 –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

-  **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

-  **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)
-  **Zoning: Shoreland** – with DESCRIPTION/LINK
-  **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
-  **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

-  **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 *Observation Reports*—and ensure that the datasets submitted in the future exactly match DOA's schema specifications. Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Nice improvement again this year, Pepin County! Thank you for working to significantly reduce the number of errors in the V7 submission after some stumbling blocks with the vendor's export module software.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

* PARCELID	• PARCELID: Approximately 5 records where the PARCELID indicates a non-parcel feature but fields other than the expected CONAME, PARCELSRC, and PARCELFIIPS are populated (such as "0" values in tax fields). Per the Submission Documentation, tax roll fields for non-parcel features should be null.
✓ TAXPARCELID	
* PARCELDATE	• PARCELDATE: Approximately 8 records contain timestamp attached to the end of values. Remove timestamp from this field for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
✓ GRSPRPTA	
✓ PROPCLASS – with standardized domains	
* AUXCLASS – with standardized domains	• AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS. • Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "BOARD OF REGENTS OF UNIV OF WI SYSTEM", "BOARD OF REGENTS UNIVERSITY OF WISCONSIN SYSTEM", and "BOARD OF REGENTS WISCONSIN UNIVERSITY," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS✓ **PLSS** – PLSS corner data was submitted**OTHER LAYERS – RML**✓ **Zoning: County general** – with DESCRIPTION/LINK♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Not administered by county)♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)✓ **Other Layers** – with standardized file names**SUBMISSION** FORM & PACKAGE✓ **Provided .ini submission form + data****MISCELLANEOUS**

• The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.

• Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.

• Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
* TAXROLLYEAR	• TAXROLLYEAR: Approximately 425 records that contain attribute values in ASSDACRES that should be <Null> when a future tax roll year value is present. Set these values to <Null> for future data submissions when future TAXROLLYEAR values are present.
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
* PROPCCLASS – with standardized domains	• PROPCCLASS: Some records with PROPCCLASS = 3 (Manufacturing) were either "0" or missing values in the tax roll-specific fields, such as CNTASSDVALUE, IMPVALUE, and LANDVALUE. These values seem to indicate a problem with the data export. This could be because the county populated these attributes with the 2021 work roll values instead of the 2020 *final tax roll* values, as the initial version of the GCS extract module was mistakenly programmed to do. Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions.
✓ AUXCLASS – with standardized domains	
* ASSDACRES	• ASSDACRES: See comment above in TAXROLLYEAR.
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS✓ **PLSS** – PLSS corner data was submitted**OTHER LAYERS – RML**

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE✓ **Provided .ini submission form + data****MISCELLANEOUS**

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
✓ OWNERNME1	
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 8 records with values like 'GENERAL DELIVERY WISCONSIN RAPIDS WI 54495', 'ASSD W/ADJ PARCELS', 'AMERICA', et cetera. Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
* PROPCLASS – with standardized domains	• PROPCLASS: Approximately 20 records with PROPCLASS = (Manufacturing) were either "0" or missing values in the tax roll-specific fields, such as CNTASSDVALUE, IMPVALUE, and LANDVALUE. These values seem to indicate a problem with the data export. This could be because the county populated these attributes with the 2021 work roll values instead of the 2020 *final tax roll* values. Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions. Although the county commented on the DOR manufacturing tax data in its submission form, it still must meet the schema requirement of including tax roll attributes for manufacturing properties.
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ✓ Zoning: Airport protection – with DESCRIPTION/LINK
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNAME1**
- ✓ **OWNERNAME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- * **Zoning: County general** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available (or when layer is updated, if applicable).
- * **Zoning: Shoreland** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- * **Zoning: Airport protection** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- ✓ PARCELDATE
- ✓ TAXROLLYEAR
- ◆ OWNERNAME1 • OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
- ◆ OWNERNAME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITYTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
- ✓ SCHOOLDISTNO – with standardized domains
- ✓ CNTASSDVALUE
- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
- ✓ ESTFMKVALUE
- ✓ NETPRPTA
- ✓ GRSRPTA
- ✓ PROPCLASS – with standardized domains
- ◆ AUXCLASS – with standardized domains • **AUXCLASS:** Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "DEPT NATURAL RESOURCES WISCONSIN STATES OF", "DEPT OF NATURAL RESOURCE STATE OF WISCONSIN", "NATURAL RESOURCES WISCONSIN DEPARTMENT OF", "NATURAL RESOURCES WISCONSIN STATE OF", and "WIS DEPT OF NATURAL RESOURCES," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permisible by recording document policy.
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCELFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ —Projection met statewide schema
- ✓ —County parcel fabric was complete (lacked gaps)
- ✓ —Condo modeling met statewide schema

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- * Zoning: Shoreland – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- ◆ Zoning: Airport protection – with DESCRIPTION/LINK • (Not administered by county)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- The dataset submitted had instances of values of <Null> erroneously provided as a string. Populate null fields with a true SQL <Null> for future data submissions. Running the Null Fields and Set to UPPERCASE Tool (www.sco.wisc.edu/parcels/tools) prior to submitting data can help you correct these instances.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
* ADDNUM	• ADDNUM: Approximately 3 records with values of 'S2498', 'S9085', and 'S9087.' This field should only contain integer values. Move 'S' into the ADDNUMPREFIX field.
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE OF WISCONSIN (DNR)", and "STATE OF WIS DEPT OF NAT," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK

♦ Zoning: Shoreland – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)

♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)

✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE* Provided .ini submission form + data • **SUBMISSION PACKAGE:** In initial data submission, there were no files in the directory that was uploaded, except for the .ini submission form. For future data submissions, please verify accuracy and completeness of package prior to submitting.**MISCELLANEOUS**

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thank you for sharing your contemporaneous notes on the V7 data prep, grooming, and submittal process.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

* PARCELID	• PARCELID: Approximately 18 records with a <Null> value. The PARCELID field should be populated with either a legitimate parcel ID value, or a label if it is a non-parcel feature such as a right of way, according to the statewide schema definition of PARCELID. For future data submissions, ensure that parcelid field for non-parcel feature is populated with an appropriate label.
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITYTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA

PARCEL FEATURE CLASS
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
! PREFIX – with standardized domains	• PREFIX: Approximately 1,916 records with highway PREFIX values of 'CTY RD' and 'HWY' still attached to the STREETNAME value. It was noted in the Explain-Certification portion of Submission Form that "CTH" were changed to "CTY RD" and "STH" to "HWY." Counties can decide how to spell/abbreviate highway names in the Full Physical Address field, but these instances ('CTY RD' and 'HWY') are prefixes and should be moved to the PREFIX field, and standardized to an acceptable domain. Attribute comparison in the Validation Summary Page indicated "58% LESS records compared to last year's dataset." Ensure that those values are appropriately populated for future data submissions. This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

There are errors on this report which have reoccurred. The county will be asked to certify that these issues will be rectified prior to the next submission on the grant application. If flagged errors are observed in the future, the county's data will not be assessed until it is free from annually repeated errors.

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

♦ Zoning: County general – with DESCRIPTION/LINK	• (Unchanged from previous year, not submitted)
♦ Zoning: Shoreland – with DESCRIPTION/LINK	• (Unchanged from previous year, not submitted)
♦ Zoning: Airport protection – with DESCRIPTION/LINK	• (Unchanged from previous year, not submitted)
* Other Layers – with standardized file names	• OTHER LAYERS: In initial data submission, there were no feature classes for "Other Layers." For future data submissions, please verify accuracy and completeness of package prior to submitting.

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

• The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.

• Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.

• Error flag numbers in the Validation Tool were inflated due to the presence of string values of '<Null>', blanks, and string values in lower case letters. In the future, running the Null Fields and Set to UPPERCASE Tool (www.sco.wisc.edu/parcels/tools) prior to submitting data can help you correct these instances.

• Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ✓ **Zoning: Airport protection** – with DESCRIPTION/LINK
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Excellent work! You met the Searchable Format without any significant deviations from the statewide schema.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- ✓ PARCELDATE
- ✓ TAXROLLYEAR
- ✓ OWNERNME1
- ✓ OWNERNME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
- ✓ SCHOOLDISTNO – with standardized domains
- ✓ CNTASSDVALUE
- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
- ✓ ESTFMKVALUE
- * NETPRPTA
 - **NETPRPTA:** Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do *not* include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
- ✓ GRSPRPTA
- ✓ PROPCCLASS – with standardized domains
- * AUXCLASS – with standardized domains
 - **AUXCLASS:** See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS.
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCEFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ –Projection met statewide schema
- ✓ –County parcel fabric was complete (lacked gaps)
- ✓ –Condo modeling met statewide schema

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- * Zoning: Shoreland – with DESCRIPTION/LINK
 - Work toward zoning GIS layer and submit when one becomes available.
- ♦ Zoning: Airport protection – with DESCRIPTION/LINK
 - (Not administered by county)
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
◆ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
* PREFIX – with standardized domains	• PREFIX: Approximately 5001 records with a directional prefix value of "N," "S," "E," or "W" present in the SITEADDRESS field, but missing from PREFIX field—such as '1003 E 5TH STREET', '315 N CECIL STREET', 'W5850 N BEACH BOULEVARD', et cetera. Attribute comparison in the Validation Summary Page indicated "61% LESS records compared to last year's dataset." Ensure that PREFIX values are populated appropriately for future data submissions. This PREFIX issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
◆ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "DEPT OF NATURAL RESOURCE," "TAX EXEMPT DEPT OF NATURAL RESOURCE," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ✓ Zoning: Airport protection – with DESCRIPTION/LINK
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
* ADDNUMSUFFIX	• ADDNUMPREFIX: Approximately 2 records with values in this field that incorrectly contained the Address Number with the Address Number Suffix attached (e.g., '1109E', '1116E'). Move these values into the ADDNUM and ADDNUMSUFFIX fields for future data submissions.
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
* PROPCCLASS – with standardized domains	• PROPCCLASS: Approximately 424 parcels missing values in PROPCCLASS/AUXCLASS fields, which were notated as condominium common areas, tax exempt properties, and parcels "assessed with" other parcels. Tax exempt parcels are designated as such with a value "X1-X4" in the AUXCLASS field. Parcels "assessed with" other parcels should have "AW" or "AWO" values in AUXCLASS. For future data submissions, please work on ensuring the completeness of values in the PROPCCLASS/AUXCLASS fields.
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., "STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES" and "STATE OF WISCONSIN-DNR," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

♦ Zoning: County general – with DESCRIPTION/LINK	• (Not administered by county)
♦ Zoning: Shoreland – with DESCRIPTION/LINK	• (Unchanged from previous year, not submitted)
* Zoning: Airport protection – with DESCRIPTION/LINK	• Work toward zoning GIS layer and submit when one becomes available.
✓ Other Layers – with standardized file names	

SUBMISSION FORM & PACKAGE

* Provided .ini submission form + data	• SUBMISSION PACKAGE: The geodatabase initially submitted was empty. This may have been a result of the fact that the Validation Tool does not automatically populate an output feature class when run the last time in Final Mode. In any case, please verify that ALL information is complete before submitting.
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MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 *Observation Reports*—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
* PSTLADDRESS	• PSTLADDRESS: Approximately 1 record with values like 'HUDSON, WI 54016.' Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a "complete" mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
* ADDNUMSUFFIX	• ADDNUMSUFFIX: Approximately 5 records with ADDNUMSUFFIX present in SITEADDRESS field, but address number suffix appears to be erroneously missing from individual ADDNUMSUFFIX field (SITEADDRESS = '92A W WOODRIDGE DR'). Ensure that all individual address attribute fields are populated where appropriate for future data submissions.
* PREFIX – with standardized domains	• PREFIX: Approximately 34 records missing directional PREFIX values (based on values in SITEADDRESS field). A few mistakenly were in the ADDNUMSUFFIX field. 'E', 'N', 'W', 'S' values belong in the PREFIX field, so PREFIX should be populated appropriately for these records. Consult the Submission Documentation for guidance on prefix values. Great improvement !
* STREETNAME	• STREETNAME: Approximately 16 records with an incomplete value of 'SHORE.' Per SITEADDRESS, neighboring parcels, basemap, and other references, the value for this field should be 'WEST SHORE', and the PREFIX field should have a value of <Null>. • Approximately 1 record with STREETNAME field also containing an incomplete value of 'FORK.' Per SITEADDRESS, neighboring parcels, basemap, and other references, this value should be 'SOUTH FORK' and the PREFIX field should have a value of <Null>. Ensure that the STREETNAME field is fully populated.
✓ STREETTYPE – with standardized domains	
* SUFFIX – with standardized domains	• SUFFIX: Approximately 6 records missing SUFFIX values, based on values in the SITEADDRESS field (e.g., SITEADDRESS = 'E735 11TH ST S UNIT 6'). Populate the SUFFIX field with the values 'S' for all records where such suffix values are present in the SITEADDRESS. Great improvement on this field since V6!
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "WI DEPT OF TRANSPORTATION", "D O T STATE OF WISCONSIN" which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARSELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ —Projection met statewide schema	
✓ —County parcel fabric was complete (lacked gaps)	
✓ —Condo modeling met statewide schema	

OTHER LAYERS – PLSS✓ **PLSS** – PLSS corner data was submitted**OTHER LAYERS – RML*** **Zoning: County general** – with DESCRIPTION/LINK • Zoning feature class was missing the majority of the data in initial data submission, which was corrected upon follow-up request from DOA. Please verify that ALL information is complete and included before submitting for future data submissions.✓ **Zoning: Shoreland** – with DESCRIPTION/LINK♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)✓ **Other Layers** – with standardized file names**SUBMISSION FORM & PACKAGE**✓ **Provided .ini submission form + data****MISCELLANEOUS**

• The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 *Observation Reports*—and ensure that the datasets submitted in the future exactly match DOA's schema specifications. Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.

• Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ♦ **PARCELDATE**
 - **PARCELDATE:** All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
- ✓ **TAXROLLYEAR**
- ✓ **OWNERNME1**
- ✓ **OWNERNME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ✓ **AUXCLASS** – with standardized domains
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)
- * **Zoning: Shoreland** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- * **Zoning: Airport protection** – with DESCRIPTION/LINK • Work toward zoning GIS layer and submit when one becomes available.
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

* PARCELID	<ul style="list-style-type: none"> PARCELID: All records missing PARCELID value, but erroneously present in TAXPARCELID field ('002000010000'; '002008160000'; '002005940000', et cetera) based on PARCELID values in previous years. In V5, PARCELID had values of '002000010000'; '002008160000'; '002005940000', et cetera, but the values for the TAXPARCELID field were '002-00001-0000'; '002-00816-0000'; '002-00594-0000.' In V4, PARCELID field had values such as '002000010000'; '002008160000'; '002005940000', et cetera, and values for TAXPARCELID were missing.
✓ TAXPARCELID	
✓ PARCELDATE	
♦ TAXROLLYEAR	<ul style="list-style-type: none"> TAXROLLYEAR: For the V7 submission, no records had a future TAXROLLYEAR indicated. The issue was solved after explaining that Trempealeau County (an exception) performs geometric edits to parcels in the early part of the year *following* the year when splits/merges/newly created parcels occur. Please verify in the future that TAXROLLYEAR is correctly populated if geometric edits for the previous calendar year are able to occur prior to the annual submittal to DOA.
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
* ADDNUMPREFIX	<ul style="list-style-type: none"> ADDNUMPREFIX: Approximately 6,479 records with ADDNUMPREFIX value missing, but present in SITEADDRESS field. Ensure that all individual address attribute fields are populated where appropriate for future data submissions.
✓ ADDNUM	
! ADDNUMSUFFIX	<ul style="list-style-type: none"> ADDNUMSUFFIX: Approximately 1 record with ADDNUMSUFFIX value missing, but present in SITEADDRESS field ('134 1/2 W MAIN ST APT 1'). Ensure that all individual address attribute fields are populated where appropriate.
! PREFIX – with standardized domains	<ul style="list-style-type: none"> PREFIX: Approximately 2,107 records with a directional prefix value of "N," "S," "E," or "W" present in the SITEADDRESS field, but missing a corresponding value in the PREFIX field. Attribute comparison in the Validation Summary Page indicated "47% LESS records compared to last year's dataset." Ensure that PREFIX values are populated appropriately for future submissions.
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
* CNTASSDVALUE	<ul style="list-style-type: none"> CNTASSDVALUE: For approximately 17 records, CNTASSDVALUE does not equal LNDVALUE plus IMPVALUE as it should. 16 of these records appear to be tax exempt property (AUXCLASS = 'X4'). IMPVALUE and CNTASSDVALUE fields have a value of <Null>, but LANDVALUE is populated, likely erroneously. Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions.
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
* AUXCLASS – with standardized domains	<ul style="list-style-type: none"> AUXCLASS: At least 256 parcels missing values in PROPCCLASS/AUXCLASS fields. Some of the records appear to be tax exempt property (e.g., public land), and a few others, when comparing with V6 parcels, appear to be splits or newly created parcels. For future data submissions, please work on ensuring the completeness of values in the PROPCCLASS/AUXCLASS fields, and populate TAXROLLYEAR with "future" value for newly created parcels. To acquire missing data and resolve this issue for future data submissions, you may need to work with your Real Property Lister.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK

♦ Zoning: Shoreland – with DESCRIPTION/LINK

♦ Zoning: Airport protection – with DESCRIPTION/LINK

✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

* Provided .ini submission form + data

• **SUBMISSION PACKAGE:** The required .ini Submission Form was missing from the initial data submittal. It was provided upon follow-up request from DOA. Please verify that ALL information is complete and included before submitting.

MISCELLANEOUS

- The comments provided in this V7 *Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 *Observation Reports*—and ensure that the datasets submitted in the future exactly match DOA's schema specifications. Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming V7 *Final Report* and the V6 *Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

There are errors on this report which have reoccurred. The county will be asked to certify that these issues will be rectified prior to the next submission on the grant application. If flagged errors are observed in the future, the county's data will not be assessed until it is free from annually repeated errors.

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
♦ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
! PSTLADDRESS	• PSTLADDRESS: Approximately 36 records with partial mailing address values containing only city, state, and zip—such as 'CHASEBURG WI 54621', 'DESOTO WI 54624', 'STODDARD WI 54658', 'VIROQUA WI 54665', 'WESTBY WI 54667' et cetera. Mailing address values should not be incomplete. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address. This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
! ADDNUMSUFFIX	• ADDNUMSUFFIX: Approximately 8 records with values of 'N', 'S', or 'W.' Per their location in the SITEADDRESS field, these values belong in the PREFIX field. This issue was also noted on a previous year's Observation Report. Please pay particular attention to resolving this prior to the next annual data submission.
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
* TAXROLLYEAR	• TAXROLLYEAR: In initial data submission, no records had a "future" TAXROLLYEAR indicated, but upon re-submit, the TAXROLLYEAR field was populated with a future year value. A small number of records are expected to have a future year value in TAXROLLYEAR in order to designate newly created (not yet assessed) parcels. Please verify that TAXROLLYEAR is correctly populated for future data submissions.
✓ OWNERNME1	
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: Some records had NETPRPTA populated that are exclusively AUXCLASS "W1-W9" (Special-MFL/FCL classes) properties. The schema definitions of NETPRPTA/GRSPRPTA do "not" include MFL tax. For future data submissions, enter <Null> in NETPRPTA/GRSPRPTA for these parcel records that are exclusively W1-W9 in AUXCLASS.
✓ GRSPRPTA	
✓ PROPCLASS – with standardized domains	
* AUXCLASS – with standardized domains	• AUXCLASS: See comment above in NETPRPTA regarding records exclusively "W1-W9" in AUXCLASS.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ♦ **Zoning: Shoreland** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ♦ **OWNERNAME1** • **OWNERNAME1:** See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
- ✓ **OWNERNAME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- * **STREETNAME** • **STREETNAME:** Approximately 8 records with STREETNAME involving the word "LAKESHORE" that were incorrectly parsed. Ensure SITEADDRESS elements (PREFIX, STREETNAME, STREETTYPE) are appropriately parsed for future data submissions.
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITYTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCCLASS** – with standardized domains
- ♦ **AUXCLASS** – with standardized domains • **AUXCLASS:** Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE OF WISCONSIN DEPT NATURAL RESOURCES," "STATE OF WISCONSIN DEPT OF NATURAL" and "STATE OF WISCONSIN DEPT OF NATURAL RESOURCES," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ **Zoning: County general** – with DESCRIPTION/LINK
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7_Final_Report* and the *V6_Final_Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- ✓ PARCELDATE
- ✓ TAXROLLYEAR
- ✓ OWNERNME1
- ✓ OWNERNME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
- ✓ SCHOOLDISTNO – with standardized domains
- ✓ CNTASSDVALUE
- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
- ✓ ESTFMKVALUE
- ✓ NETPRPTA
- ✓ GRSRPTA
- ✓ PROPCLASS – with standardized domains
- ✓ AUXCLASS – with standardized domains
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCELFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ –Projection met statewide schema
- ✓ –County parcel fabric was complete (lacked gaps)
- ✓ –Condo modeling met statewide schema

OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- * **Zoning: County general** – with DESCRIPTION/LINK
 - Zoning layer had some broken/non-functional information in LINK field. For future data submissions ensure either DESCRIPTION or LINK exists and is accurately populated for all records.
- * **Zoning: Shoreland** – with DESCRIPTION/LINK
 - Shoreland zoning layer had broken LINK information. Zoning layers must include either: a) a field with a **DESCRIPTION** of the class name for each zoning feature, or b) a field or metadata populated with a **LINK** to a valid webpage or web document that contains authoritative descriptions of the specific zoning class or all zoning classes within the jurisdiction. For future data submissions ensure either DESCRIPTION or LINK exists and is accurately populated for all records.
- * **Zoning: Airport protection** – with DESCRIPTION/LINK
 - Work toward zoning GIS layer and submit when one becomes available.
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

* PARCELID	• PARCELID: Approximately 5 records had PARCELID missing, with values erroneously present in the TAXPARCELID field. Please note and ensure the required PARCELID field is populated for future data submissions.
✓ TAXPARCELID	
✓ PARCELDATE	
* TAXROLLYEAR	• TAXROLLYEAR: In initial data submission, no records had a "future" TAXROLLYEAR indicated, but upon re-submit, the TAXROLLYEAR field was populated with a future year value. A small number of records are expected to have a future year value in TAXROLLYEAR in order to designate newly created (not yet assessed) parcels. Please verify that TAXROLLYEAR is correctly populated for future data submissions.
♦ OWNERNME1	• OWNERNME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSPRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE OF WISCONSIN DEPT OF NATURAL RESOURCES " and "STATE OF WISCONSIN DNR," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

♦ **Zoning: County general** – with DESCRIPTION/LINK • (Not administered by county)

✓ **Zoning: Shoreland** – with DESCRIPTION/LINK

♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)

✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

* **Provided .ini submission form + data** • **SUBMISSION PACKAGE:** The list of "NEW STREET NAMES" was missing in from the Explain-Certification portion of submission form. Please verify that ALL information is complete and included before submitting.

MISCELLANEOUS

- The comments provided in this *V7 Observation Report* describe deviations from the statewide schema that require your attention. In order for your county to meet the Searchable Format requirement listed under state statute 59.72(2)(a), you will need to make the corrections noted on this report—as well as the V1-V6 Observation Reports—and ensure that the datasets submitted in the future exactly match DOA's schema specifications.
- Feedback on the annual parcel data submission process is welcome to DOA/SCO at any time.
- The dataset submitted had instances of values of <Null> erroneously provided as a string. Populate null fields with a true SQL <Null> for future data submissions. Running the Null Fields and Set to UPPERCASE Tool (www.sco.wisc.edu/parcels/tools) prior to submitting data can help you correct these instances.
- Thanks for your work to prepare your submission. You can read user testimonials in the forthcoming *V7 Final Report* and the *V6 Final Report*. There are a lot of happy end-users of the statewide parcel layer who appreciate your efforts to make the county's data available in a standardized format!

ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
♦ PARCELDATE	• PARCELDATE: All records submitted lacked a date value in PARCELDATE. This is not an error—a null parcel date is acceptable under the V7 schema. According to the Element Occurrence Standard, if a value for the date of a parcel's last geometric edit exists in the county's land info system, the PARCELDATE field should be populated. To be useful for end users, a date value that represents an individual parcel's geometric editing date is preferable for future data submissions.
✓ TAXROLLYEAR	
✓ OWNERNME1	
* OWNERNME2	• OWNERNAME2: Approximately 236 records where OWNERNME1 and OWNERNME2 fields contained the same values (e.g., https://tax.waukeshacounty.gov/files/2020_WAKC1372081.pdf for PARCEID = WAKC137208). Tax Lister Candace White confirmed most were in the City of Waukesha. Ensure accuracy of owner name fields for future data submissions.
* PSTLADDRESS	• PSTLADDRESS: Approximately 16 records with values like 'EXEMPT, BROOKFIELD, WI 53005', 'ADDRESS UNKNOWN, OCONOMOWOC, WI 53066', et cetera. Clean these records by entering a complete mailing address in the PSTLADDRESS field, or enter <Null> for parcels without a *complete* mailing address.
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
* PREFIX – with standardized domains	• PREFIX: Approximately 4 records with a PREFIX value of 'W' present in the SITEADDRESS field (e.g., '131 W OAKWOOD DR'), but prefix was omitted from this individual element field (PREFIX) on submission. Ensure that PREFIX values are present in address element field for future data submissions.
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
* ZIP4	• ZIP4: Approximately 320 records that contain both the ZIPCODE value as well as the ZIP4 value in this field. Ensure that the ZIPCODE value are not included in the ZIP4 field.
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
✓ CNTASSDVALUE	
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
* NETPRPTA	• NETPRPTA: In initial data submission, there were approximately 94,578 records with a value of '0.00' or <Null> for Net Property Tax and for Gross Property Tax. This was resolved on table join re-submit. For future data submissions, please verify that ALL information is complete before submitting.
* GRSPRPTA	• GRSPRPTA: See comment above in NETPRPTA.
✓ PROPCLASS – with standardized domains	
✓ AUXCLASS – with standardized domains	
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCELFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
✓ –Condo modeling met statewide schema	

OTHER LAYERS – PLSS

✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

✓ Zoning: County general – with DESCRIPTION/LINK

✓ Zoning: Shoreland – with DESCRIPTION/LINK

♦ Zoning: Airport protection – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)

✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

✓ Provided .ini submission form + data

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA*** PARCELID**

• **PARCELID:** Approximately 476 records of non-parcel features had values of '0' in CNTASSDVALUE, LNDVALUE and IMPVALUE fields. Non-parcel features such as rights of way (ROW), gaps, or hydrography lack tax roll data because are not taxable parcels. As such, non-parcel features should be <Null> in all assessment/tax roll fields (i.e., CNTASSDVALUE, LNDVALUE, IMPVALUE, ESTFMKVALUE, NETPRPTA, GRSPRPTA, PROPCLASS, ASSDACRES). Null out tax roll values for non-parcels features (labeled as such in PARCELID) for future data submissions.

✓ **TAXPARCELID**✓ **PARCELDATE***** TAXROLLYEAR**

• **TAXROLLYEAR:** Approximately 353 records had ASSDACRES field with values of '0.' Tax roll attributes values should be <Null> when a future tax roll year value is present. Set these values to <Null> for future data submissions when future TAXROLLYEAR values are present.

✓ **OWNERNME1**✓ **OWNERNME2**✓ **PSTLADDRESS**✓ **SITEADDRESS**✓ **ADDNUMPREFIX**✓ **ADDNUM**✓ **ADDNUMSUFFIX**✓ **PREFIX** – with standardized domains✓ **STREETNAME**✓ **STREETTYPE** – with standardized domains✓ **SUFFIX** – with standardized domains✓ **LANDMARKNAME**✓ **UNITTYPE**✓ **UNITID**✓ **PLACENAME**✓ **ZIPCODE**✓ **ZIP4**✓ **STATE**✓ **SCHOOLDIST** – with standardized domains✓ **SCHOOLDISTNO** – with standardized domains✓ **CNTASSDVALUE**✓ **LNDVALUE**✓ **IMPVALUE**✓ **MFLVALUE**✓ **ESTFMKVALUE**✓ **NETPRPTA**✓ **GRSPRPTA**✓ **PROPCLASS** – with standardized domains✓ **AUXCLASS** – with standardized domains✓ **ASSDACRES**✓ **DEEDACRES**✓ **GISACRES**✓ **CONAME** – with standardized domains✓ **PARCELFIPS** – with standardized domains✓ **PARCELSRC** – with standardized domains✓ **—Projection met statewide schema**✓ **—County parcel fabric was complete (lacked gaps)**✓ **—Condo modeling met statewide schema****OTHER LAYERS – PLSS**✓ **PLSS** – PLSS corner data was submitted

• **PLSS:** Consistent with the Benchmark #4 [Completion and Integration of PLSS] requirement, thank you for tagging PLSS corner coordinate values with their appropriate accuracy class by way of the "horiz_accuracy" field for V7.

OTHER LAYERS – RML✓ **Zoning: County general** – with DESCRIPTION/LINK✓ **Zoning: Shoreland** – with DESCRIPTION/LINK♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)✓ **Other Layers** – with standardized file names**SUBMISSION** FORM & PACKAGE✓ **Provided .ini submission form + data****MISCELLANEOUS**

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**
WITH TAX ROLL DATA

- ✓ **PARCELID**
- ✓ **TAXPARCELID**
- ✓ **PARCELDATE**
- ✓ **TAXROLLYEAR**
- ♦ **OWNERNAME1** • **OWNERNAME1:** See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
- ✓ **OWNERNAME2**
- ✓ **PSTLADDRESS**
- ✓ **SITEADDRESS**
- ✓ **ADDNUMPREFIX**
- ✓ **ADDNUM**
- ✓ **ADDNUMSUFFIX**
- ✓ **PREFIX** – with standardized domains
- ✓ **STREETNAME**
- ✓ **STREETTYPE** – with standardized domains
- ✓ **SUFFIX** – with standardized domains
- ✓ **LANDMARKNAME**
- ✓ **UNITTYPE**
- ✓ **UNITID**
- ✓ **PLACENAME**
- ✓ **ZIPCODE**
- ✓ **ZIP4**
- ✓ **STATE**
- ✓ **SCHOOLDIST** – with standardized domains
- ✓ **SCHOOLDISTNO** – with standardized domains
- ✓ **CNTASSDVALUE**
- ✓ **LNDVALUE**
- ✓ **IMPVALUE**
- ✓ **MFLVALUE**
- ✓ **ESTFMKVALUE**
- ✓ **NETPRPTA**
- ✓ **GRSPRPTA**
- ✓ **PROPCLASS** – with standardized domains
- ♦ **AUXCLASS** – with standardized domains • **AUXCLASS:** Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "WI DEPT OF NATURAL RESOURCES", and "DNR," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
- ✓ **ASSDACRES**
- ✓ **DEEDACRES**
- ✓ **GISACRES**
- ✓ **CONAME** – with standardized domains
- ✓ **PARCELFIPS** – with standardized domains
- ✓ **PARCELSRC** – with standardized domains
- ✓ **—Projection met statewide schema**
- ✓ **—County parcel fabric was complete (lacked gaps)**
- ✓ **—Condo modeling met statewide schema**

OTHER LAYERS – PLSS

- ✓ **PLSS** – PLSS corner data was submitted

OTHER LAYERS – RML

- ♦ **Zoning: County general** – with DESCRIPTION/LINK • (Unchanged from previous year, not submitted)
- ✓ **Zoning: Shoreland** – with DESCRIPTION/LINK
- ♦ **Zoning: Airport protection** – with DESCRIPTION/LINK • (Not administered by county)
- ✓ **Other Layers** – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ **Provided .ini submission form + data**

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

✓ PARCELID	
✓ TAXPARCELID	
✓ PARCELDATE	
✓ TAXROLLYEAR	
♦ OWNERNAME1	• OWNERNAME1: See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
✓ OWNERNAME2	
✓ PSTLADDRESS	
✓ SITEADDRESS	
✓ ADDNUMPREFIX	
✓ ADDNUM	
✓ ADDNUMSUFFIX	
✓ PREFIX – with standardized domains	
✓ STREETNAME	
✓ STREETTYPE – with standardized domains	
✓ SUFFIX – with standardized domains	
✓ LANDMARKNAME	
✓ UNITTYPE	
✓ UNITID	
✓ PLACENAME	
✓ ZIPCODE	
✓ ZIP4	
✓ STATE	
✓ SCHOOLDIST – with standardized domains	
✓ SCHOOLDISTNO – with standardized domains	
* CNTASSDVALUE	• CNTASSDVALUE: For approximately 265 parcel records, in initial data submission CNTASSDVALUE did not equal LNDVALUE plus IMPVALUE as it should. This was addressed through follow-up with DOA and a partial resubmittal of data (though not for the Cities of Neenah/Menasha). Check your values in tax roll fields—perhaps with RPL—and ensure accuracy of values for future data submissions.
✓ LNDVALUE	
✓ IMPVALUE	
✓ MFLVALUE	
✓ ESTFMKVALUE	
✓ NETPRPTA	
✓ GRSRPTA	
✓ PROPCCLASS – with standardized domains	
♦ AUXCLASS – with standardized domains	• AUXCLASS: Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "STATE OF WISCONSIN DNR", "STATE OF WISCONSIN," which both occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permissible by recording document policy.
✓ ASSDACRES	
✓ DEEDACRES	
✓ GISACRES	
✓ CONAME – with standardized domains	
✓ PARCFIPS – with standardized domains	
✓ PARCELSRC – with standardized domains	
✓ –Projection met statewide schema	
✓ –County parcel fabric was complete (lacked gaps)	
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OTHER LAYERS – PLSS

- ✓ PLSS – PLSS corner data was submitted

OTHER LAYERS – RML

- ✓ Zoning: County general – with DESCRIPTION/LINK
- ✓ Zoning: Shoreland – with DESCRIPTION/LINK
- ✓ Zoning: Airport protection – with DESCRIPTION/LINK
- ✓ Other Layers – with standardized file names

SUBMISSION FORM & PACKAGE

- ✓ Provided .ini submission form + data

MISCELLANEOUS

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ACTION REQUIRED TO MEET STATEWIDE SCHEMA **PARCEL FEATURE CLASS**

WITH TAX ROLL DATA

- ✓ PARCELID
- ✓ TAXPARCELID
- ✓ PARCELDATE
- ✓ TAXROLLYEAR
- ♦ OWNERNAME1 • **OWNERNAME1:** See comment below in AUXCLASS regarding owner names for government-owned tax exempt lands.
- ✓ OWNERNAME2
- ✓ PSTLADDRESS
- ✓ SITEADDRESS
- ✓ ADDNUMPREFIX
- ✓ ADDNUM
- ✓ ADDNUMSUFFIX
- ✓ PREFIX – with standardized domains
- ✓ STREETNAME
- ✓ STREETTYPE – with standardized domains
- ✓ SUFFIX – with standardized domains
- ✓ LANDMARKNAME
- ✓ UNITYTYPE
- ✓ UNITID
- ✓ PLACENAME
- ✓ ZIPCODE
- ✓ ZIP4
- ✓ STATE
- ✓ SCHOOLDIST – with standardized domains
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- ✓ LNDVALUE
- ✓ IMPVALUE
- ✓ MFLVALUE
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- ✓ NETPRPTA
- ✓ GRSPRPTA
- ✓ PROPCLASS – with standardized domains
- ♦ **AUXCLASS** – with standardized domains • **AUXCLASS:** Per schema specs, for publicly owned parcels (AUXCLASS = X1-X4), the same owner should be designated the same way if they own multiple parcels (e.g., not "WIS DEPT OF TRANSPORTATION", "WISC DEPT OF TRANSPORTATION", and "WISCONSIN D O T," which all occur in the county dataset). In other words, standardize owner names for public parcels to the extent possible/permisible by recording document policy.
- ✓ ASSDACRES
- ✓ DEEDACRES
- ✓ GISACRES
- ✓ CONAME – with standardized domains
- ✓ PARCFIPS – with standardized domains
- ✓ PARCELSRC – with standardized domains
- ✓ –Projection met statewide schema
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- ✓ **Zoning: County general** – with DESCRIPTION/LINK
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