**ORMAP Pro Schema Draft 9/6/2020**

**Version 1.0**

This design is the first attempt at developing an ORMAP data structure that supports the ArcPro Parcel Fabric environment.

**Goals**

1. Operate with full functionality of ArcPro and ProFabric
2. Support standard editing and map production functions
3. Meet ORMAP data and Map Production requirements
4. Provide a clear transition from ArcMap to ArcPro
5. Operate in a scalable environment so it works in both small and big counties
6. Improve business process in the Assessor’s Office (NEW)

**Notes**

1. Keep fabric as simple as possible at this time (just taxlots)
2. Keep existing attributes and domains when possible at this time.
3. Many existing ArcMap computers will need faster graphic cards to work well (see ESRI)

**Participants**

Clackamas County

Deschutes County

Multnomah County

Polk County

Washington

ESRI Olympia Team

ESRI Parcel Fabric Team

**Database**

ORMAPPFTemplate.GDB – ArcPro Database with Upgraded Annotation

**Parcel Fabric**

TaxlotsPF – 2.5 ArcPro Fabric contained in the TaxlotFD Featuredataset

**Coordinate System**

Oregon North Stateplane NAD 83/91 – Units US Feet

**Feature Class Overview**

**TaxlotsFD** – Taxlot Feature Database

TaxlotsPF – Taxlot Parcel Fabric

Taxlots – Polygon Taxlots

TaxlotLines – Taxlot Lines

Points – Control and corner points

ConnectionLines

Other Feature Classes in TaxlotsFD

Taxcode

TaxcodeLines

MapIndex

TaxlotNumberAnno – Can be feature linked but not in this structure

TaxlotAcreageAnno – Can be feature linked but not in this structure

TaxcodeAnno – Can be feature linked but not in this structure

**Stand Alone Feature Classes**

CartographicLines

PLSSLines

ReferenceLines

Water

WaterLines

ConstructionLines

**Annotation** **Feature Classes**

Anno0010Scale \*

Anno0020Scale \*

Anno0040Scale \*

Anno0050Scale \*

Anno0100Scale

Anno0200Scale

Anno0400Scale

Anno0800Scale \*

Anno2000Scale

\*  Not present in the current structure

**Tables**

Special Interests

Cancelled Numbers

**Attribute Details**

Taxlot

Taxlot

MapNumber

MapTaxlot

ORMapNumber

ORTaxlot

ReliaCode (Domain ReliaCode)

Specint

+ ParcelFabric Attributes

+ Editor Tracking Attributes

TaxlotLines

LineType (Domain TaxlotLineType)

+ Parcel Fabric Attributes

+ Cogo Attributes

+ Editor Tracking Attributes

Points

CornerSymbol (Corner Symbol Domain)

Corner Description

ControlType (Control Type Domain)

CommonName

GCDB

+ Parcel Fabric Attributes

+ Editor Tracking Attributes

MapIndex (Not part of fabric at this time-maybe admin boundary after 2.6)

Mapscale

Mapnumber

Ormapnum

CityName

PageNumber

ReliaCode (Domain ReliaCode)

Book

SecondTitle

MapTitle

PageName

GroupName

MapAngle

+ Editor Tracking Attributes

Taxcode (Not part of fabric at this time-maybe admin boundary after 2.6 )

County

Taxcode

+ Editor Tracking Attributes

TaxlcodeLines (Not part of fabric at this time-maybe admin boundary after 2.6)

CurrentLine

+ Cogo Attributes

+ Editor Tracking Attributes

CartographicLines

LineType (Domain: CartoLineType)

MapScale

MapNumber

+ Editor Tracking Attributes

PLSSLines (Not part of fabric at this time)

MapScale

MapNumber

Source

SourceType (Domain: SourceType)

ReliaCode (Domain: Reliacode)

LineType (Domain: PLSSLinetype)

+ Cogo Attributes

+ Editor Tracking Attributes

ReferenceLines (Not part of fabric at this time)

LoStation

HiStation

Source

SourceType (Domain: SourceType)

MapScale

MapNumber

Reliacode (Domain: ReliaCode)

+ Cogo Attributes

+ Editor Tracking Attributes

Water

WaterName

WaterTytpe (Domain: WaterType)

Source

SoureType (Domain: SourceType)

ReliaCode (Domain: ReliaCode)

RuleID

OverRide

WaveID

WaveOR

+ Editor Tracking Attributes

*WaterLines*

WaterName

LineType (Domain: WaterLineType)

Source

SourceType (Domain: SourceType)

Mapscale

MapNumber

ReliaCode (Domain: ReliaCode)

+ Editor Tracking Attributes

ConstructionLines

LoStation

HiStation

Source

SourceType (Domain: SourceType)

MapScale

MapNumber

Reliacode (Domain: ReliaCode)

+ Cogo Attributes

+ Editor Tracking Attributes

AnnoXXXXScale

MapNumber

+ ArcPro Annotation Attributes

+ Editor Tracking Attributes

CancelledNumbers

MapNumber

Taxlot

SpecialInterest

MapTaxlot

SpeciInt1

SpecInt2