

LAND MANAGEMENT DATA MODEL IMPLEMENTATION

| CURRENT PUBLISHING MODEL (oakgis03) | | | | | TRANS FORM CODE | PROPOSED PUBLISHING MODEL (oakgis06) | | | | |
|-------------------------------------|----------------------------------|--------------------|-----------|--------|-----------------------|--------------------------------------|----------------------------------|--------------------|-----------|--------|
| Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length | | Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length |
| AdministrativeAreas | CommissionerDistrict | District | Short Int | | = | AdministrativeAreas | CommissionerDistrict | District | Short Int | |
| AdministrativeAreas | CommissionerDistrict | CommissionerName | String | 50 | = | AdministrativeAreas | CommissionerDistrict | CommissionerName | String | 50 |
| AdministrativeAreas | CountyArea | Name | String | 16 | = | AdministrativeAreas | CountyArea | Name | String | 16 |
| AdministrativeAreas | CountyArea | | | | + | AdministrativeAreas | CountyArea | SquareMiles | Double | |
| AdministrativeAreas | CountyArea | | | | + | AdministrativeAreas | CountyArea | RevisionDate | Date | 8 |
| AdministrativeAreas | MunicipalDistrict | Name | String | 20 | * | AdministrativeAreas | MunicipalDistrict | Name | String | 50 |
| AdministrativeAreas | MunicipalDistrict | Type | String | 16 | * | AdministrativeAreas | MunicipalDistrict | Type | String | 50 |
| AdministrativeAreas | MunicipalDistrict | StateFIPS | String | 2 | = | AdministrativeAreas | MunicipalDistrict | StateFIPS | String | 2 |
| AdministrativeAreas | MunicipalDistrict | CountyFIPS | String | 3 | = | AdministrativeAreas | MunicipalDistrict | CountyFIPS | String | 3 |
| AdministrativeAreas | MunicipalDistrict | LocalFIPS | String | 5 | = | AdministrativeAreas | MunicipalDistrict | LocalFIPS | String | 5 |
| AdministrativeAreas | MunicipalDistrict | SquareMiles | Double | | = | AdministrativeAreas | MunicipalDistrict | SquareMiles | Double | |
| AdministrativeAreas | MunicipalDistrict | RevisionDate | Date | 8 | = | AdministrativeAreas | MunicipalDistrict | RevisionDate | Date | 8 |
| AdministrativeAreas | MunicipalTaxDistrict | Name | String | 20 | * | AdministrativeAreas | MunicipalTaxDistrict | Name | String | 50 |
| AdministrativeAreas | MunicipalTaxDistrict | Type | String | 16 | * | AdministrativeAreas | MunicipalTaxDistrict | Type | String | 50 |
| AdministrativeAreas | MunicipalTaxDistrict | CVTCode | String | 2 | * | AdministrativeAreas | MunicipalTaxDistrict | CVTTaxCode | String | 2 |
| AdministrativeAreas | MunicipalTaxDistrict | RevisionDate | Date | 8 | = | AdministrativeAreas | MunicipalTaxDistrict | RevisionDate | Date | 8 |
| AdministrativeAreas | SchoolDistrict | Name | String | 60 | = | AdministrativeAreas | SchoolDistrict | Name | String | 60 |
| AdministrativeAreas | SchoolDistrict | RevisionDate | Date | 8 | = | AdministrativeAreas | SchoolDistrict | RevisionDate | Date | 8 |
| AdministrativeAreas | SpecialTaxDistrict | Name | String | 100 | = | AdministrativeAreas | SpecialTaxDistrict | Name | String | 100 |
| AdministrativeAreas | SpecialTaxDistrict | Type | String | 50 | * | AdministrativeAreas | SpecialTaxDistrict | Type | String | 100 |
| AdministrativeAreas | SpecialTaxDistrict | Contact1Name | String | 50 | = | AdministrativeAreas | SpecialTaxDistrict | Contact1Name | String | 50 |
| AdministrativeAreas | SpecialTaxDistrict | Contact1Address | String | 50 | = | AdministrativeAreas | SpecialTaxDistrict | Contact1Address | String | 50 |
| AdministrativeAreas | SpecialTaxDistrict | Contact1City | String | 50 | = | AdministrativeAreas | SpecialTaxDistrict | Contact1City | String | 50 |
| AdministrativeAreas | SpecialTaxDistrict | Contact1Zip | String | 5 | = | AdministrativeAreas | SpecialTaxDistrict | Contact1Zip | String | 5 |
| AdministrativeAreas | SpecialTaxDistrict | Contact1Phone | String | 14 | = | AdministrativeAreas | SpecialTaxDistrict | Contact1Phone | String | 14 |
| AdministrativeAreas | SpecialTaxDistrict | Contact1Fax | String | 14 | = | AdministrativeAreas | SpecialTaxDistrict | Contact1Fax | String | 14 |
| AdministrativeAreas | SpecialTaxDistrict | Contact2Name | String | 50 | = | AdministrativeAreas | SpecialTaxDistrict | Contact2Name | String | 50 |
| AdministrativeAreas | SpecialTaxDistrict | Contact2Address | String | 50 | = | AdministrativeAreas | SpecialTaxDistrict | Contact2Address | String | 50 |
| AdministrativeAreas | SpecialTaxDistrict | Contact2City | String | 50 | = | AdministrativeAreas | SpecialTaxDistrict | Contact2City | String | 50 |
| AdministrativeAreas | SpecialTaxDistrict | Contact2Zip | String | 5 | = | AdministrativeAreas | SpecialTaxDistrict | Contact2Zip | String | 5 |
| AdministrativeAreas | SpecialTaxDistrict | Contact2Phone | String | 14 | = | AdministrativeAreas | SpecialTaxDistrict | Contact2Phone | String | 14 |
| AdministrativeAreas | SpecialTaxDistrict | Contact2Fax | String | 14 | = | AdministrativeAreas | SpecialTaxDistrict | Contact2Fax | String | 14 |
| | | | | | + | AdministrativeAreas | SpecialTaxDistrict | TIF | String | 50 |
| AdministrativeAreas | SpecialTaxDistrict | RevisionDate | Date | 8 | = | AdministrativeAreas | SpecialTaxDistrict | RevisionDate | Date | 8 |
| AdministrativeAreas | StateHouseDistrict | District | Short Int | | = | AdministrativeAreas | StateHouseDistrict | District | Short Int | |
| AdministrativeAreas | StateHouseDistrict | RepresentativeName | String | 50 | = | AdministrativeAreas | StateHouseDistrict | RepresentativeName | String | 50 |
| AdministrativeAreas | StateSenateDistrict | District | Short Int | | = | AdministrativeAreas | StateSenateDistrict | District | Short Int | |
| AdministrativeAreas | StateSenateDistrict | SenatorName | String | 50 | = | AdministrativeAreas | StateSenateDistrict | SenatorName | String | 50 |
| AdministrativeAreas | USCongressionalDistrict | District | Short Int | | = | AdministrativeAreas | USCongressionalDistrict | District | Short Int | |
| AdministrativeAreas | USCongressionalDistrict | RepresentativeName | String | 50 | = | AdministrativeAreas | USCongressionalDistrict | RepresentativeName | String | 50 |
| AdministrativeAreas | VotingPrecinct | PrecinctCode | String | 4 | = | AdministrativeAreas | VotingPrecinct | PrecinctCode | String | 4 |

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| Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length | | Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length |
| AdministrativeAreas | VotingPrecinct | Precinct | String | 3 | = | AdministrativeAreas | VotingPrecinct | Precinct | String | 3 |
| AdministrativeAreas | VotingPrecinct | Name | String | 20 | * | AdministrativeAreas | VotingPrecinct | MunicipalityName | String | 50 |
| AdministrativeAreas | VotingPrecinct | Type | String | 16 | * | AdministrativeAreas | VotingPrecinct | MunicipalityType | String | 50 |
| AdministrativeAreas | VotingPrecinct | RevisionDate | Date | 8 | = | AdministrativeAreas | VotingPrecinct | RevisionDate | Date | 8 |
| AdministrativeAreas | ZipCodeArea | Zip | String | 5 | = | AdministrativeAreas | ZipCodeArea | Zip | String | 5 |
| AdministrativeAreas | ZipCodeArea | DataSource | String | 32 | * | AdministrativeAreas | ZipCodeArea | DataSource | String | 50 |
| AdministrativeAreas | ZipCodeArea | RevisionDate | Date | 8 | = | AdministrativeAreas | ZipCodeArea | RevisionDate | Date | 8 |
| ParcelAnnotation | Dimension | | | | * | LandManagement | ParcelDimension | | | |
| ParcelAnnotation | ParcelIdentification | | | | = | LandManagement | ParcelIdentification | | | |
| Parcel | Block | BLOCK | String | 20 | * | LandManagement | SimultaneousConveyanceBlock | Name | String | 50 |
| | | | | | + | LandManagement | SimultaneousConveyanceBlock | Acres | Double | |
| Parcels | Boundary | ANGLE | String | 10 | - | | | | | |
| Parcels | Boundary | DISTANCE | String | 8 | - | | | | | |
| Parcels | Boundary | RADIUS | String | 8 | - | | | | | |
| Parcels | Boundary | DELTA | String | 10 | - | | | | | |
| Parcels | Boundary | TANGENT | String | 8 | - | | | | | |
| Parcels | Boundary | ARCLENGTH | String | 8 | - | | | | | |
| Parcels | Boundary | SIDE | String | 1 | - | | | | | |
| Parcels | Boundary | SIMCON | Short Int | | - | | | | | |
| Parcels | Boundary | MEANDER | Short Int | | - | | | | | |
| Parcels | Boundary | REVDT | Date | | - | | | | | |
| Parcels | Boundary | COMMENT | String | 50 | - | | | | | |
| Parcels | LotUnit | LOTUNIT | String | 60 | * | LandManagement | SimultaneousConveyanceDivision | Name | String | 60 |
| | | | | | + | LandManagement | SimultaneousConveyanceDivision | Type | String | 50 |
| | | | | | + | LandManagement | SimultaneousConveyanceDivision | Acres | Double | |
| Parcels | Parcel | PIN | String | 10 | - | | | | | |
| Parcels | Parcel | PINFLAG | Short Int | | - | | | | | |
| Parcels | Parcel | LOTUNIT | String | 60 | - | | | | | |
| Parcels | Parcel | BLOCK | String | 20 | - | | | | | |
| Parcels | Parcel | ROUCD | String | 2 | - | | | | | |
| Parcels | PinBlock | PinBlock | String | 254 | - | LandManagement | PinBlock | PinBlock | String | 254 |
| Parcels | RightOfUse | ROUCD | String | 2 | * | LandManagement | RightOfWay | AccessType | String | 50 |
| Parcels | SimultaneousConveyance | ACREAGE | Double | | * | LandManagement | SimultaneousConveyance | Acres | Double | |
| Parcels | SimultaneousConveyance | NAME | String | 100 | * | LandManagement | SimultaneousConveyance | Name | String | 100 |
| Parcels | SimultaneousConveyance | OCCP | String | 20 | * | LandManagement | SimultaneousConveyance | OCCP | String | 4 |
| | | | | | + | LandManagement | SimultaneousConveyance | Type | String | 50 |
| | | | | | + | LandManagement | SimultaneousConveyance | LiberPage | String | 6 |
| | | | | | + | LandManagement | SimultaneousConveyance | AcresRecorded | Double | |
| Parcels | TaxParcel | gisvec1.OC.TaxParcel.AREA | Double | | - | | | | | |
| Parcels | TaxParcel | PIN | String | 10 | * | LandManagement | TaxParcel | KeyPIN | String | 10 |
| Parcels | TaxParcel | PINFLAG | Short Int | | - | | | | | |

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| Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length | | Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length |
| Parcels | TaxParcel | ACREAGE | Double | | * | LandManagement | TaxParcel | Acres | Double | |
| | | | | | + | LandManagement | TaxParcel | AcresRecorded | Double | |
| | | | | | + | LandManagement | TaxParcel | RevisionDate | Date | 8 |
| Parcels | TaxParcelHistory | PIN | String | 10 | * | LandManagement | ParcelHistory | KeyPIN | String | 10 |
| Parcels | TaxParcelHistory | NAME | String | 20 | - | | | | | |
| Parcels | TaxParcelHistory | TIME | String | 10 | * | LandManagement | ParcelHistory | RevisionDate | Date | 8 |
| | | | | | + | LandManagement | ParcelHistory | Type | String | 50 |
| | | | | | + | LandManagement | ParcelHistory | Acres | Double | |
| ParcelFramework | Control | ControlID | Long Int | | = | ParcelFramework | Control | ControlID | Long Int | |
| ParcelFramework | Control | PID | String | 6 | = | ParcelFramework | Control | PID | String | 6 |
| ParcelFramework | Control | Designation | String | 50 | = | ParcelFramework | Control | Designation | String | 50 |
| ParcelFramework | Control | LCRC1 | String | 3 | = | ParcelFramework | Control | LCRC1 | String | 3 |
| ParcelFramework | Control | LCRC2 | String | 3 | = | ParcelFramework | Control | LCRC2 | String | 3 |
| ParcelFramework | Control | LCRC3 | String | 3 | = | ParcelFramework | Control | LCRC3 | String | 3 |
| ParcelFramework | Control | LCRC4 | String | 3 | = | ParcelFramework | Control | LCRC4 | String | 3 |
| ParcelFramework | Control | StationClass | String | 11 | * | ParcelFramework | Control | StationClass | String | 50 |
| ParcelFramework | Control | ControlType | String | 23 | * | ParcelFramework | Control | ControlType | String | 50 |
| ParcelFramework | Control | Photoidentifiable | String | 7 | * | ParcelFramework | Control | Photoidentifiable | String | 50 |
| ParcelFramework | Control | CommonCorner | String | 7 | * | ParcelFramework | Control | CommonCorner | String | 50 |
| ParcelFramework | Control | MonumentDate | Short Int | | * | ParcelFramework | Control | MonumentDate | String | 50 |
| ParcelFramework | Control | MonumentAgent | String | 17 | * | ParcelFramework | Control | MonumentAgent | String | 50 |
| ParcelFramework | Control | AgentID | String | 5 | = | ParcelFramework | Control | AgentID | String | 5 |
| ParcelFramework | Control | | | | + | ParcelFramework | Control | RevisionDate | Date | 8 |
| ParcelFramework | PLSSBoundary | Directon | String | 12 | = | ParcelFramework | PLSSBoundary | Directon | String | 12 |
| ParcelFramework | PLSSBoundary | Distance | String | 10 | = | ParcelFramework | PLSSBoundary | Distance | String | 10 |
| ParcelFramework | PLSSBoundary | Delta | String | 10 | = | ParcelFramework | PLSSBoundary | Delta | String | 10 |
| ParcelFramework | PLSSBoundary | Radius | String | 10 | = | ParcelFramework | PLSSBoundary | Radius | String | 10 |
| ParcelFramework | PLSSBoundary | Tangent | String | 10 | = | ParcelFramework | PLSSBoundary | Tangent | String | 10 |
| ParcelFramework | PLSSBoundary | ArcLength | String | 10 | = | ParcelFramework | PLSSBoundary | ArcLength | String | 10 |
| ParcelFramework | PLSSBoundary | Side | String | 1 | = | ParcelFramework | PLSSBoundary | Side | String | 1 |
| ParcelFramework | PLSSQuarterSection | QuarterSectionCode | String | 8 | = | ParcelFramework | PLSSQuarterSection | QuarterSectionCode | String | 8 |
| ParcelFramework | PLSSQuarterSection | SectionCode | String | 6 | = | ParcelFramework | PLSSQuarterSection | SectionCode | String | 6 |
| ParcelFramework | PLSSQuarterSection | QuarterSection | String | 2 | * | ParcelFramework | PLSSQuarterSection | QuarterSection | String | 50 |
| ParcelFramework | PLSSSection | SectionCode | String | 6 | = | ParcelFramework | PLSSSection | SectionCode | String | 6 |
| ParcelFramework | PLSSSection | TownshipCode | String | 4 | = | ParcelFramework | PLSSSection | TownshipCode | String | 4 |
| ParcelFramework | PLSSSection | SectionNumber | String | 2 | * | ParcelFramework | PLSSSection | SectionNumber | String | 50 |
| ParcelFramework | PLSSTownship | TownshipCode | String | 4 | = | ParcelFramework | PLSSTownship | TownshipCode | String | 4 |
| ParcelFramework | PLSSTownship | TownshipNumber | String | 2 | * | ParcelFramework | PLSSTownship | TownshipNumber | String | 50 |
| ParcelFramework | PLSSTownship | TownshipDirection | String | 1 | = | ParcelFramework | PLSSTownship | TownshipDirection | String | 1 |
| ParcelFramework | PLSSTownship | RangeNumber | String | 2 | * | ParcelFramework | PLSSTownship | RangeNumber | String | 50 |
| ParcelFramework | PLSSTownship | RangeDirection | String | 1 | = | ParcelFramework | PLSSTownship | RangeDirection | String | 1 |

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| Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length | | Feature Dataset | Feature Class (or *Object Class) | Attribute | Data Type | Length |
| ParcelFramework | PLSSTownship | AreaNumber | String | 2 | * | ParcelFramework | PLSSTownship | AreaNumber | String | 50 |
| ParcelFramework | PLSSTownship | Name | String | 15 | * | ParcelFramework | PLSSTownship | Name | String | 50 |
| | *CoordinateValue | ControlID | Long Int | | = | | *CoordinateValue | ControlID | Long Int | |
| | *CoordinateValue | Easting | Double | | = | | *CoordinateValue | Easting | Double | |
| | *CoordinateValue | Northing | Double | | = | | *CoordinateValue | Northing | Double | |
| | *CoordinateValue | Elevation | Float | | = | | *CoordinateValue | Elevation | Float | |
| | *CoordinateValue | StandardDeviationEasting | Float | | = | | *CoordinateValue | StandardDeviationEasting | Float | |
| | *CoordinateValue | StandardDeviationNorthing | Float | | = | | *CoordinateValue | StandardDeviationNorthing | Float | |
| | *CoordinateValue | StandardDeviationElevation | Float | | = | | *CoordinateValue | StandardDeviationElevation | Float | |
| | *CoordinateValue | ObservationMethod | String | 19 | * | | *CoordinateValue | ObservationMethod | String | 50 |
| | *CoordinateValue | ReferenceSystem | String | 29 | * | | *CoordinateValue | ReferenceSystem | String | 50 |
| | *CoordinateValue | HorizontalDatum | String | 9 | * | | *CoordinateValue | HorizontalDatum | String | 50 |
| | *CoordinateValue | HorizontalOrder | String | 11 | * | | *CoordinateValue | HorizontalOrder | String | 50 |
| | *CoordinateValue | HorizontalUnits | String | 18 | * | | *CoordinateValue | HorizontalUnits | String | 50 |
| | *CoordinateValue | VerticalDatum | String | 15 | * | | *CoordinateValue | VerticalDatum | String | 50 |
| | *CoordinateValue | VerticalOrder | String | 11 | * | | *CoordinateValue | VerticalOrder | String | 50 |
| | *CoordinateValue | VerticalUnits | String | 18 | * | | *CoordinateValue | VerticalUnits | String | 50 |
| | *CoordinateValue | ScaleFactor | Double | | = | | *CoordinateValue | ScaleFactor | Double | |
| | *CoordinateValue | ConvergenceAngle | String | 11 | = | | *CoordinateValue | ConvergenceAngle | String | 11 |
| | *CoordinateValue | LatitudeDMS | String | 15 | = | | *CoordinateValue | LatitudeDMS | String | 15 |
| | *CoordinateValue | LongitudeDMS | String | 16 | = | | *CoordinateValue | LongitudeDMS | String | 16 |
| | *CoordinateValue | CoordinateDate | Short Int | | * | | *CoordinateValue | CoordinateDate | String | 50 |
| | *CoordinateValue | CoordinateAgent | String | 17 | * | | *CoordinateValue | CoordinateAgent | String | 50 |
| | *CoordinateValue | AgentID | String | 5 | = | | *CoordinateValue | AgentID | String | 5 |
| | *CoordinateValue | Accepted | String | 7 | * | | *CoordinateValue | Accepted | String | 50 |

| ParcelAttribute Table Conversion | |
|---|-----------------------|
| Current Field Name | New Field Name |
| CVTCD | CVTTaxCode |
| CVTDESC | CVTTaxDescription |
| LOWPIN | KeyPIN |
| PIN | PIN |
| BLDG | Building |
| UNIT | Unit |
| USECD | UseCode |
| USEDESC | UseDescription |
| SCHTAXCD | SchoolTaxCode |
| SCHDESC | SchoolDescription |
| ADDDT | AddDate |
| NBRHHDCD | NeighborhoodCode |
| NAME1 | Name1 |
| NAME2 | Name2 |
| SADD | SiteAddress |
| SCITY | SiteCity |
| SSTATE | SiteState |
| SZIP5 | SiteZip5 |
| SZIP4 | SiteZip4 |
| PADD | PostalAddress |
| PCITY | PostalCity |
| PSTATE | PostalState |
| PZIP5 | PostalZip5 |
| PZIP4 | PostalZip4 |
| PROPDESC | PropertyDescription |
| ASSDVAL | AssessedValue |
| TXBLVAL | TaxableValue |
| PUBVIEW | PublicView |
| URL | URL |
| ObjectID | ObjectID |

*Note: the relationship class Parcel2ParcelAttribute will need to change to TaxParcel2ParcelAttribute, and the attributes used in the relationship are different (KeyPIN vs LOWPIN).