

Summary of Coding Schemes

NOTE: Coding Scheme: Literal Coding Method used.
 Levels: Number of levels in an hierarchical coding system
 Base Classes: Number of classes in the first level.
 Total Codes: Total number of all codes used to describe the domain.
 Primary Appl.: The primary application of the land-use/land-cover information using this coding scheme.
 Data Sharing: Other agencies/applications that share the land-use/land-cover information different from the primary application.

| Name/Location | Coding Scheme | Levels | Base Classes | Total Codes | Primary Data Source | Smallest Unit | Primary Appl. | Data Sharing |
|---------------|---------------|--------|--------------|-------------|---------------------|---------------|---------------|--------------|
|---------------|---------------|--------|--------------|-------------|---------------------|---------------|---------------|--------------|

Neighborhood/Area Plan-Scale Coding Schemes

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|---|----------------|---|----|----|--------------|--------------------------|---------------------|-----------------|
| Fairfax County, Virginia Area Plan/Thematic Mapping Land Use Coding Scheme | 3-Digit Unique | 1 | 12 | 12 | Land Records | Parcel/ Assessment Units | Small Area Planning | County Agencies |
| Malibu/Santa Monica Mtns. Area Plan County of Los Angeles, CA | Unique | 1 | 16 | 26 | Land Records | Parcel/ Assessment Units | Small Area Planning | County Agencies |
| Santa Clarita Valley Area Plan County of Los Angeles, CA | Unique | 1 | 16 | 16 | Land Records | Parcel/ Assessment Units | Small Area Planning | County Agencies |
| Hacienda & Rowland Heights County of Los Angeles, CA | Unique | 1 | 11 | 11 | Land Records | Parcel/ Assessment Units | Small Area Planning | County Agencies |

Citywide- or Countywide-Scale Coding Schemes

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|---|------------------------------|---|----|------------------------|--------------------|---------|----------------------------------|---|
| Fairfax County, Virginia Existing Land Uses Coding Scheme | 3-Digit Unique | 3 | 9 | 150+ | Land Records | Parcel | Records, Land-Use, Public Safety | Local Agencies Regional Agencies State Agencies |
| Fairfax County, Virginia Planned Land Uses Coding Scheme | 3-Digit Unique | 2 | 15 | 200+ | Land Records | Parcel | Countywide Area Planning | Local Agencies |
| North Carolina Dept. of Nat. Res. Superconductor Supercollider Project | 3-Digit Unique | 2 | 7 | 28 | Aerial Photography | 3 Acres | Facility Planning | Federal Agencies |
| City of St. Louis Land Records Management System | 4-Digit Modified SLUCM | 1 | 9 | 800+ (many duplicates) | Land Records | Parcel | Records, Land-Use, Public Safety | City Agencies |
| Orange County, CA | Unique Numeric and Character | 2 | 7 | 26 | Aerial Photography | Parcel | Area Planning | Local Agencies Regional Agencies |
| Washoe County, Nevada | 2-Digit Unique | 2 | 9 | 29 | Aerial Photography | 2 acres | Envtl. Planning | Local Agencies |

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|--|----------------|--------|--------------|-------------|---------------------|---------------|---------------------------|---|
| Clark County, Nevada | 4-Digit Unique | 3 | 8 | 150+ | Land Records | Parcel | Area Planning | Local Agencies |
| Digital Line Graph - Enhanced US Geological Survey | None | 5 | 5 | 122 | Flexible | Flexible | Digital Cartographic Data | At all levels |
| ITE Manual, 5th Edition Institute of Transportation Engineers | 3-Digit Unique | 1 | 10 | 127 | Site surveys | Site-based | Transportation Planning | Local Agencies Regional Agencies State Agencies |

Regional-Scale Coding Schemes

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|--|---|---|----|------|-----------------------|-------------------------------|---|--|
| Maryland Water Resources Admin. Maryland | 1, 2, & 3-Digit Modified Anderson & Cowardian | 4 | 3 | 116 | Aerial Photography | 4 feet | Environmental | Local Agencies State Agencies USGS US Fish & Wildlife |
| Atlanta Regional Commission Atlanta, GA | 1, 2, & 3-Digit Anderson | 3 | 9 | 40+ | Aerial Photography | 20- to 100- meters grid | Reg. Forecasting | Local Agencies |
| Southern California Assn. of Govts. | 1, 2, & 3-Digit Anderson | 3 | 9 | 125+ | Aerial Photography | 20- to 100- meters grid | Reg. Forecasting | Local Agencies |
| US Army Corps of Engineers Passiac River Basin, Passiac, NJ | Numeric | 1 | 13 | 13 | Aerial Photography | 10.33 acres grid | Reg. Forecasting, Envtl. Planning | Local Agencies |

Statewide-Scale Coding Schemes

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|------------------------------|--|---|----|-----|-----------------------|--------|--------------------------------------|---|
| Massachusetts MassGIS | 2-Digit Unique | 1 | 21 | 21 | Aerial Photography | Parcel | Local, Reg. and State Planning | Local Agencies Regional Agencies State Agencies |
| Remote Sensing Program, Ohio | 1, 2, 3 & 4-Digit Simplified Anderson | 4 | 7 | 80+ | Remote Sensing | N/A | Local, Reg. and State Planning | Local Agencies Regional Agencies State Agencies |

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|-------------------------------------|---------------|--------|--------------|-------------|---------------------|----------------|--------------------------------|---|
| Michigan Resource Inventory Program | Unique | 2 | 16 | 55+ | Remote Sensing | 2.5 to 5 Acres | Local, Reg. and State Planning | Local Agencies Regional Agencies State Agencies |