

# GEOGRAPHIC INFORMATION SYSTEMS

## Integration of GIS with Assessors' Maps and Land Records

| COUNTY       | County GIS | GIS Vendor/ Software                        | Updates/Maintains GIS Parcel Layer | GIS Used In Mass Appraisal              | GIS Link w/ Assess Recds | Maps % Digital | TCA Code in Parcel Layer |
|--------------|------------|---|------------------------------------|---|--------------------------|----------------|--------------------------|
| ADAMS        | Yes        | ESRI  | AS                                 | No                                      | No                       | 100%           | No                       |
| ASOTIN       | Yes        | ArcMap                                      | PW, AS                             | Neighborhood analysis                   | Yes                      | 100%           | Yes                      |
| BENTON       | Yes        | ESRI, Geomedia, AutoCAD, QGIS               | GIS, AS, Planning, & PW            |   | Yes                      | 100%           | Yes                      |
| CHELAN       | Yes        | ESRI  | AS                                 | Yes                                     | Yes                      | 100%           | Yes                      |
| CLALLAM      | Yes        | ESRI and PACS                               | IT                                 | Analysis and mass updates               | Yes                      | 100%           | No                       |
| CLARK        | Yes        | ESRI  | GIS                                | Land & CU valuation                     | Yes                      | 100%           | Yes                      |
| COLUMBIA     | Yes        | ESRI  | PW                                 | No                                      | Yes                      | 100%           | Yes                      |
| COWLITZ      | Yes        | ArcMap, Carlson CivilCAD, and ESRI Map      | AS                                 | Analysis, field work, annual reval      | Yes                      | 100%           | Yes                      |
| DOUGLAS      | Yes        | ESRI  | TLS/GIS                            | Sales analysis - uniformity             | Yes                      | 100%           | Yes                      |
| FERRY        | Yes        | ESRI ArcMap 10                              | AS                                 | No                                      | No                       | 100%           | No                       |
| FRANKLIN     | Yes        | ESRI  | AS                                 | Analysis and mass updates               | Yes                      | 100%           | Yes                      |
| GARFIELD     | Yes        | Geographic Mapping Consul. Inc.             | AS/outside vendor                  | No                                      | Yes                      | 100%           | Yes                      |
| GRANT        | Yes        | ESRI ArcGIS 10.2.1                          | AS                                 | Analysis, inspection monitoring         | Yes                      | 100%           | Yes                      |
| GRAYS HARBOR | Yes        | Arcview & pictometry connect                | GIS                                | Yes                                     | Yes                      | 100%           | Yes                      |
| ISLAND       | Yes        | ESRI ArcGIS, ArcGIS Explorer, ArcGIS online | AS                                 | Sales analysis, views                   | No                       | 100%           | No                       |
| JEFFERSON    | Yes        | Auto-CAD, ESRI, ArcMap                      | AS                                 | Nbhd analysis                           | Yes                      | 100%           | Yes                      |
| KING         | Yes        | ESRI  | DOA                                | Analysis, mass updates, data collection | Yes                      | 100%           | No                       |

Codes: AS-Assessor, CS-Central Serv, GIS-Geographic Info System, IT-Info. Technology, IS-Info. Systems, PW - Public Works, TR- Treasurer, NA - Not applicable

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|--------------|------------|--|------------------------------------|--|--------------------------|----------------|--------------------------|
| KITSAP       | Yes        | Auto Cad and ARC   | IS, AS                             | Sales and nbhd analysis  | Yes                      | 100%           | No                       |
| KITTITAS     | Yes        | ESRI   | AS                                 | Sales and nbhd analysis  | Yes                      | 100%           | Yes                      |
| KLICKITAT    | Yes        | ArcMap by ESRI   | PW                                 | No   | Yes                      | 100%           | Yes                      |
| LEWIS        | Yes        | ESRI-Arcinfo on Windows                                    | AS                                 | Nbhd and sales analysis, mass updates                            | Yes                      | 100%           | Yes                      |
| LINCOLN      | Yes        | ESRI ArcGIS 10.6   | AS                                 | No   | Yes                      | 90%            | Yes                      |
| MASON        | Yes        | ESRI   | GIS                                | Sales and nbhd analysis, mass updates                            | Yes                      | 100%           | Yes                      |
| OKANOGAN     | Yes        | ESRI   | AS                                 | Sales and nbhd analysis, BOE, work loads                         | Yes                      | 100%           | Yes                      |
| PACIFIC      | Yes        | Archinfo   | PW                                 | We have plans to move this direction, but it still needs set up. | Yes                      | 100%           | No                       |
| PEND OREILLE | Yes        | ESRI-Arcinfo   | GIS, IS                            | No   | Yes                      | 100%           | Yes                      |
| PIERCE       | Yes        | ESRI ArcGIS v. 10.6.1                                      | AS-TR                              | Sales analysis and nbhd update                                   | Yes                      | 100%           | Yes                      |
| SAN JUAN     | Yes        | ESRI ArcMap 10, ArcGIS Server & ArcSDE                     | AS                                 | Analysis, mass update  | Yes                      | 100%           | Yes                      |
| SKAGIT       | Yes        | ESRI   | AS/GIS                             | Analysis, not for updating values in mass                        | Yes                      | 100%           | No                       |
| SKAMANIA     | Yes        | ESRI   | AS                                 | Neighborhood analysis  | Yes                      | 100%           | Yes                      |
| SNOHOMISH    | Yes        | ESRI, ArcGIS, Sidwell-Parcel Builder, ESRI-ArcGIS Explorer | AS                                 | Analysis, mass updates   | Yes                      | 100%           | Yes                      |
| SPOKANE      | Yes        | ESRI   | AS                                 | Sales, nbhd mapping, mass updates                                | Yes                      | 100%           | Yes                      |
| STEVENS      | Yes        | ESRI   | AS                                 | Analysis and ownership   | Yes                      | 100%           | Yes                      |
| THURSTON     | Yes        | ESRI ArcMAP 10.6.1   | AS                                 | Analysis, Aerial photos, prop charact.                           | Yes                      | 100%           | No                       |
| WAHKIAKUM    | Yes        | ESRI and PACS  | Buildings & Planning               | Mass updates   | Yes                      | 100%           | Yes                      |
| WALLA WALLA  | Yes        | ESRI, ArcGIS, Sidwell Parcel Builder                       | AS                                 | Yes  | No                       | 100%           | No                       |
| WHATCOM      | Yes        | ESRI AEC INFO V10.3  | AS                                 | No   | Yes                      | 100%           | Partially                |
| WHITMAN      | No         | N/A  | N/A                                | No   | N/A                      | 0%             | N/A                      |
| YAKIMA       | Yes        | ESRI   | AS, GIS                            | Mapping, analysis, sales by area                                 | Yes                      | 100%           | yes                      |

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