

Expert Key to Classify Framework Elements for Stewardship

Criteria:

1. Number of agencies providing data: **one or more than one**
2. How often features or attribution changes within the framework element: **rarely or frequently**
3. Score on “dependency matrix” (attached): **less than 5 or 5 and higher**
4. Base map element: **yes or no**.

Stewardship Classes

- A. Has highest level on all criteria above: Many data contributors from different agencies, frequent changes to framework element features and/or attribution, and a score of 5 or more from the dependency matrix **or** is a base map element.
- B. Mixed cases that are neither Class A nor Class C: One or few data source agencies; data are moderately dynamic, fairly static or unpredictable; may have any score from the dependency matrix; and is not a base map element.
- C. Has lowest level on criteria list: Single data source, data rarely changes, scored less than 5 on dependency matrix, and is not a base map element.

Class A elements require the most formal stewardship, including organizational structure, clear and regular communications, planning and data documentation since these framework elements will provide the backbone of most GIS applications across Oregon’s governmental enterprise.

Class B elements require a more moderate degree of formality and documentation for stewardship, though these elements are still used frequently and change periodically.

Class C elements require minimal stewardship documentation and rely on internal agency processes to provide workflow, documentation and accountability.

Base Map Elements

Geodetic Control	City limits
PLSS	Road centerlines
Tax lots	Address ranges
Hydrography (courses, bodies, sheds)	Orthoimagery
State boundary	DEMs (LiDAR)
County boundaries	Elevation contours

Key Questions

Is it a base map element (i.e., listed in the table above)? Yes = Class A

Score 5 for Yes and 0 for No

1. Are there multiple data sources for this framework element?
2. Do features or their attributes in this framework element change monthly or more frequently?
3. Is the dependency matrix score 5 or more?

If the total score (adding up responses from questions 1-3) is 15, then the element requires Class A stewardship. If the score is 0, the element requires Class C stewardship. If the score is less than 15 but greater than 0, the element requires Class B stewardship.