In the early 1990’s, the Federal government initiated a program to encourage states to develop seven statewide geographic datasets to facilitate the delivery of critical services to citizens and maximize public investment in transforming data into usable information. These thematic datasets are collectively referred to as Framework and are an integral component of the National Spatial Data Infrastructure (NSDI). In 2001, Oregon envisioned it’s own framework effort, going beyond the national vision and designated an additional eight themes as Framework, for a total of 15 themes. At that time, these 15 themes were further defined as a collection of multiple datasets, called data elements. The Oregon Framework now consists of more than 250 data elements and is the foundation of Oregon’s GIS utility.

Standards: A fundamental component of the framework program in Oregon is the adoption of data standards to guide the development of framework data. Standards are an important product of the FITs. Cooperation: Framework relies on voluntary collaboration by the local, state, federal, and private-sector GIS community.

Authoritative Data: Framework seeks to build a central catalog of best available, authoritative data sets within each theme. Data Sharing: A key element of the framework program is the facilitation of sharing by data stewards in order to realize the vision of data that is built once by the authoritative source and used by many in the community.

Stewardship: Data stewards work to insure data remain current, accurate, and well-documented.

Realizing the vision of a shared, integrated, statewide, up-to-date geospatial infrastructure is a complex undertaking involving hundreds of contributors, millions of dollars, and a multi-year timeframe. The Oregon Framework effort is organized into theme-specific Framework Implementation Teams (FITs), each chaired by a volunteer. FITs are assisted by a Framework Coordinator within the Department of Administration’s Geospatial Enterprise Office (GEO). The Oregon Framework effort relies on collaboration within the GIS community within Oregon. The list of framework data elements is currently undergoing review and updating. If you are interested in participating, contact Bob Denouden (Bob.Denouden@state.or.us). This poster describes the current state of the framework effort in Oregon.

**Oregon’s GIS Framework**

**Realizing the Vision of Oregon’s GIS Framework**

**Framework Data Progress**

**Oregon’s Framework Themes**

**Administrative Boundaries FIT Lead: Chet Cookson**

**Summary:** Administrative and governmental boundaries, including cities, towns, counties, and sub-counties that refer to organizing administrative and governmental functions.

**Bioscience FIT Lead: Jami Riggs**

**Summary:** Biological datasets of species, habitats, and ecosystems that describe the spatial distribution of species, their habitats, and the species that support those ecosystems.

**Cadastral FIT Lead: Philip McCollum**

**Summary:** Cadastre or legal rights, information is arguably the most important geographic data set for local governments.

**Geodetic Control FIT Lead: Ken Kinsley**

**Summary:** Geodetic control provides the means for determining the locations of features referenced to a coordinate system, referencing a horizontal and vertical coordinate system.

**Imagery FIT Lead: Karen Hanley**

**Summary:** Orthoimagery data adds a layer of reality to the visual assessment of features seen on the ground.

**Transportation FIT Lead: Brent Duvall**

**Summary:** The transportation framework expands upon the transportation primary and secondary road network and associated attributes as well as data related to non-vehicular transportation modes.

**Utilities FIT Lead: Sherry Niel**

**Summary:** Natural gas, electric, telecommunications infrastructure.

**Hydrography FIT Lead: Robert Harmon**

**Summary:** Hydrography defines bodies of water that can be connected to other surface water features.

**Geoscience FIT Lead: Tanya Haddad**

**Summary:** Geoscience framework describes the subsurface geology in Oregon.