

# Washington Location Finder Project

## Scope & Objectives

### February 14, 2007

#### Project Objectives:

- Increase the accuracy of location-based information accessed and submitted for environmental review, permit application, and agency decision-making purposes (e.g., JARPA permitting).
- Provide ease-of-use enhancements to existing and planned on-line permit applications where applicants are required to provide place-based information.
- Provide standardized, repeatable methods for assigning the required place-based information required by on-line permitting and reporting applications.

#### Project Scope:

- Develop an interactive map-based location editor which can provide a location based on a user-selected location on the map interface (i.e., both point and polygon).
- Develop Geo-Processing services which can intersect multiple GIS layers and return geospatial attributes of the geographic location.
- Develop an Address correction service that standardizes the input address to the USPS format, corrects misspellings and verifies city and zip code information.
- Develop an Address Geo-Coding Service which can return X-Y coordinates (Latitude-Longitude) for a given address.
- Interface these services with the E-Permitting Service (i.e., for JARPA), Public Health Issue Management System, and Electronic Death Registration System.

#### Items Out of Scope:

- Development of new GIS data layers
- Resolution of issues related to disparate GIS data layers (like hydrography)
- Geo-processing with incomplete data
- Use of local government GIS data, unless standardized to a state-wide level by other projects (such as [Washington Transportation Framework](#), Tax-Parcel Framework, or other similar projects.)
- Production of printable maps
- Routing or driving directions
- Integration with other on-line permit applications

### Revision History

Date	Author	Changes	Version
01/17/2007	Tooley	First Draft	1.0
01/17/2007	Tooley	Incorporate Scott's and Craig's revisions	1.1
01/31/2007	Tooley	Incorporate 'out of scope' items and feedback from Business Team Meeting	1.2
2/14/2007	Tooley	Remove proposed from scope and objectives since these were adopted at initial business team meeting	1.3