



# City of Stevenson

## Planning Department

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Stevenson, Washington 98648

**TO:** Gabe Spencer, County Assessor  
**FROM:** Ben Shumaker  
**DATE:** February 14<sup>th</sup>, 2018  
**SUBJECT:** Request for GIS Services

### **Introduction**

The City of Stevenson is requesting GIS Services under an Interlocal Agreement between the City of Stevenson and Skamania County with a term running from 2018 to December 31<sup>st</sup>, 2020.

### **Requested Scope of Work**

#### Shoreline Management Program:

- Create GIS dataset for Shoreline Environment Designations (SEDs) for area of City jurisdiction and predesignation areas from existing PDF markup (by City and BergerABAM) and additional delineation notes by City.
  - Remove Landslide Hazard Areas from previous GIS dataset for Preliminary Shoreline Jurisdiction (primarily along Rock Creek).
  - Provide quantities (acres) for each SED type (e.g. Shoreline Residential, Natural, Urban).
  - Include Aquatic SED areas that extend to state line in the Columbia River.
  - Modify jurisdiction area to fully connect associated wetlands, especially the wetland adjacent to SR14 east of Stevenson.
- Provide table of information including Parcel ID, City/Predesignation, and SED for each parcel that is within, or partially within, shoreline jurisdiction.
- Produce an appropriately scaled map to best represent the shoreline jurisdiction area, using the existing/previous Shoreline template as guidance.
- Print one 24"x36" map and provide digital copies.
- Provide a DVD or external drive containing the shorelines GIS dataset to serve as the record copy. The city assumes that all appropriate metadata related to the GIS dataset will be provided and preserved for reference purposes if necessary.

#### Critical Areas Ordinance Update

- Create GIS dataset for Critical Areas within and near the City.
  - Wetlands-Update wetlands GIS data within city limits using wetland delineations/reports/maps/info provided by the City.
  - Streams- Update stream data with best available data for fish presence (e.g., updated DNR data) and stream location (e.g., Skamania County Data). Generate or regenerate map(s) accurately symbolizing the data.
  - Geohazards- Update geologic hazard map(s) using:
    - 2' contours derived from the most recent LiDAR data available;

- Identified slopes greater than 25% and greater than an appropriate patch size;
  - New landslide susceptibility and geologic data from DNR (upon availability).
- Critical Aquifer Recharge Areas-Generate a Critical Aquifer Recharge GIS dataset based on DOH Source Water Protection Map data and PDF markup provided by the City.
- Produce an appropriately scaled map to best represent areas regulated by the City's Critical Areas Code. This map may use the existing/previous Shoreline template as guidance and may include all critical areas (e.g., wetlands, habitat, geologic hazards)
- Print one 24"x36" map and provide digital copies, ideally with PDF layers for different Critical Area types.

### **Project Timeline**

- March 5<sup>th</sup>, 2018, 8:00am-
  - Streams, all digital information
- April 2<sup>nd</sup>, 2018, 8:00am:
  - Wetland, all digital information
  - Critical Aquifer Recharge Areas, all digital information
- May 7<sup>th</sup>, 2018, 8:00am:
  - Shoreline Management Program, all digital information
- TBD:
  - Geohazards.
  - Any/All Printing.

### **Reimbursement Fees**

Reimbursement under this request is expected to occur according to the 2018 Schedule A of the Interlocal Agreement. The City will authorize reimbursement under this request for costs which do not exceed \$1,250.

Thank you,

Ben Shumaker  
Planning Director