

STREAMKEEPERS OF CLALLAM COUNTY—NEW SITE QUESTIONNAIRE

(This form is available at <http://www.clallam.net/SK/doc/Newsitequestion.pdf>.)

Dear Streamkeeper advisor/partner/volunteer: You have suggested a new Streamkeepers monitoring site. (For more information, see <http://www.clallam.net/streamkeepers/assets/applets/SamplingPlanDesign.pdf> & <http://www.clallam.net/streamkeepers/assets/applets/NewReachEst.pdf>.) In order to facilitate our addition of this site into our database system, please answer the following questions about each new site you wish to see monitored, using a separate form for each site. You may submit responses electronically or by hard-copy.

1. Your name (and agency if applicable):
2. Brief descriptive name of this site, and stream-mile to the nearest tenth if you can calculate it from a map:
3. How frequently would you like this site sampled? In what condition? For what parameters and duration?
4. Where, exactly, would you like this site to be? (Either locate on a map, preferably 1:3000 or larger scale, or provide coordinates, preferably to 9 decimals for latitude and 7 decimals for longitude.) *Please note: Streamkeepers' macroinvertebrate-sampling protocol specifies that collection sites are to be at least 660' downstream or at least 165' upstream of any human-made structure in the bankfull channel, such as a culvert or bridge, UNLESS your goal is to sample the impacts of the structure. So if you think macroinvertebrate samples will someday be taken at this location, follow the above guidelines.*
5. Supply good written directions as to how to access this site, both driving and walking to the site:
6. Every new site needs to be visited by SK staff or a technical advisor prior to any monitoring. Has this site been visited, and if so, by whom and when? If not, who will be visiting this site, and when?
7. The technical advisor should help decide if flow will be measured at this site, and if so, if it should be measured along a transect between permanent monuments. If so, have the monuments been installed, or is there a plan to install them? (If so, the installation should be indicated and referenced on the Site Sketch Map.) Also, is it safe to measure flow at or near that site in all conditions?
8. Who owns the site and the access route to it? What are the parcel numbers? (Get from County web maps.)
9. Have you obtained permission to access these parcels? If so, when, and who did you talk to (incl. phone #)? If not, can you help us make the necessary contacts?
10. Would there be any special access instructions, such as gated access points or the need to contact the landowner prior to each site visit?
11. Is past data available at that site? If so, who/what/when/where & how can we access it?
12. How soon would you ideally like Streamkeepers to start monitoring? (The quicker & better the information you provide, the sooner we can start.)

13. Location information—Please help us with the following information, to the best of your ability:

- a. Put a dot for this site on an attached map (preferably 1:3000 or larger scale; use interactive County maps or Google Earth), **OR** give a lat/long, preferably in decimal degrees (i.e., set your GPS to read out in this form) or determine the lat/lon from Google Earth.
- b. We also need to know how you placed your dot or took your GPS reading, so please answer the questions below. We need this information in order to share our data with the State and other agencies. Some of the notes in italics should help you with your answers.

Horizontal collection method (select one):

- Address match--unspecified #
- Survey--conventional
- Computer Map (GIS-based, including EIM, Google Earth)—specify imagery used
- GPS standard unit or unknown (code phase)
- GPS high end consumer unit (DGPS or WAAS enabled)
- GPS survey-grade unit (carrier phase)
- GPS *real time survey-grade (kinematic)*
- Paper map interpolation [*e.g., County road maps or USGS 7.5' quads*]. Specify the map scale
- Unknown

Horizontal datum (select one):

- N. American Datum 1927 (NAD27) [*e.g., USGS 7.5'quads or NOAA charts*]
- N. American Datum 1983 (NAD83 or 91 Adj.)[*e.g., Clallam County GIS*]
- N. American Datum 1983 HARN
- WGS84 (GPS NAVS88)
- Unknown

Horizontal accuracy (use your best judgment and select one):

- ± 0.01ft
- ± 1ft
- ± 3ft
- ± 10ft (3m)
- ± 20ft (6m)
- ± 40ft (12m)
- ± 100ft (35m)
- ± 180ft (55m)
- ± 250ft
- ± 500ft
- ± 1000ft
- Unknown