

## Quarterly Report Form

**Project Lead: Abby Barnes**

**Project No./Name: IAA No. C1900011 - Quantify Stormwater Mitigation Values Associated with Individual Trees**

**Period Ending:**

**Dec 2020**

**Project Description:**

The purpose of proposed work is to develop a rigorously derived hydrologic dataset that shows how stormwater is captured by existing common native evergreen and deciduous trees, based on the physio-climatic conditions of the Pacific Northwest.

Yes	No	Overall Status
X		Is project on schedule?
X		Are project issues being addressed successfully?

% complete as of this status report?

65%

**Explain all items above checked 'No':**

**Current Activities:**

Maintaining equipment and downloading data, programming equipment, measuring through fall, measuring stemflow, completing equipment replacement procedures, trouble-shooting data, and other tasks directly associated with data collection at the Evergreen and Webster sites.

Collaborating on study design (probe deployment) for growing season 2020, ordering equipment to allow updated study design, adjusting study implementation and site visit for 2020 commensurate with Covid-19 restrictions.

Initial efforts have been undertaken to determine best data curating and analysis methods.

**Findings:**

Data collection still in process. A data summary report has been developed and sent to ECY for review.

**Schedule:** On Schedule

**Issues This Period:**

As of this reporting period, no unseen issues.

**Decisions Needed:** (*What decisions are needed from whom?*) The project team has had discussions to request from the PRO-C additional funding to extend data collection another 2 years. The project team will continue to work SAM staff with the request.

Any other relevant information can be included as an attachment to this document.