

Quarterly Report Form

Project Lead: Abby Barnes

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

Period Ending:

September 2021

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?

85%

Explain all items above checked 'No':

Current Activities:

Maintaining equipment and downloading data, programing 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.

Data collection equipment from the Webster's nursery site was dismantled and removed. Data collection at this site is complete. All materials have been stored for future study use.

Data analysis is in process. A presentation was given at the SWG to request additional funding for 2 more years of data collection.

Findings:

Data analysis still in process. DRAFT analysis complete, but further clarification before final.

Schedule: Discussions with ECY have led to a contract extension for either additional data collection or additional time for report completion (6 months).

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.