

Quarterly Report Form

Project Lead: Abby Barnes

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

Period Ending:

June 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?

50%

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.

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. At next quarterly report a summary of data will be developed as well.

Findings:

Data collection still in process. A website for viewing data is being developed.

Schedule:

Issues This Period:

New cables/equipment was ordered for replacement due to wear.

Decisions Needed: *(What decisions are needed from whom?)* NA