



## Phase 1 Deliverables

The Farming in the Floodplain Project (FFP) is an effort to increase the understanding of agricultural viability and to analyze the impact of proposed changes to flood and hydrology systems on farms in the Clear Creek area of the Puyallup River Basin. PCC Farmland Trust, leading the FFP on behalf of a group of stakeholders, has hired Environmental Science Associates (ESA) to undertake technical work to better understand the physical conditions in the Clear Creek area as they relate to agricultural viability.

PCC Farmland Trust and ESA have convened a Technical Advisory Group (TAG) to help determine what questions need to be answered as part of the technical analysis. During the first phase of the project (February through July 2016), ESA will be working with the TAG to develop a scope of technical work for the second phase of the project (August 2016 through June 2017).

At the end of Phase 1, ESA will have completed two main deliverables: an Existing Conditions Report and a set of Phase 2 Recommendations.

The **Existing Conditions Report** will describe conditions in the Clear Creek area, including surface water, flooding conditions, groundwater, drainage, sediment, water quality, habitat, and climate change as they relate to agricultural viability. The report will be used to establish baseline conditions for future technical efforts. The report will include a section that identifies information needs. The Existing Conditions Report will consist of a written report along with a map folio and a web map.

ESA will also develop a set of **Phase 2 Recommendations** for technical analysis needed to increase the understanding of agricultural viability in the Clear Creek area, and to assess future conditions. The recommendations will be based on the findings of the Existing Conditions Report, input from the TAG and ongoing public engagement. ESA will prepare a memo for PCC Farmland Trust and the TAG describing recommendations for next steps in the FFP, including recommendations for how to acquire the needed data. ESA will incorporate feedback from the TAG and from other stakeholders into the final recommendations memo, and will use the recommendations to develop the detailed scope of work for the technical analysis in Phase 2.

A draft of the Existing Conditions Report will be sent to TAG members and members of the Floodplains for the Future (FFTF) group in late June, and will be presented at meetings of each group in early July. Feedback from both groups will be incorporated in the final report, which will be released to the public in early August. ESA will lead a discussion of potential Phase 2 Recommendations at the TAG meeting on June 6, and will present a draft recommendations memo at the TAG and FFTF meetings in early July.

If you have questions about either the Existing Conditions Report or the Phase 2 Recommendations, please contact Spencer Easton at [seaston@esassoc.com](mailto:seaston@esassoc.com).