Water use characterization during crop processing at UBC Farm

# Introduction

## Water use in agriculture

## UBC Campus Living Laboratory Initiative

## UBC Farm water innovation node process update

## Current challenges addressed in this report

## Scope of this report

# First problem: where do the water go?

## Restate problem and report findings

## Data: Crop washing workflow

## Analyze sufficiency of current monitoring system

## Expansion of current monitoring area

# Second problem: variability in the crop washing process

## Restate problem and report finding

### Meeting summary with UBC Farm Processing Manager Matt Delumpa

## Proposed solution

### Zone mapping crop processing area

### Insufficiency of proposed system

# Conclusion

## Problems addressed and summary of solutions proposed

## Future challenges