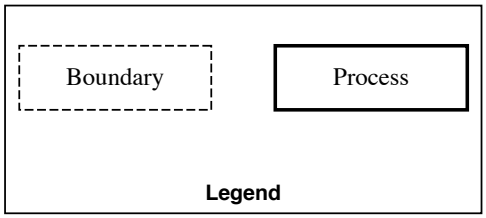
Rainwater Harvesting

Assumptions

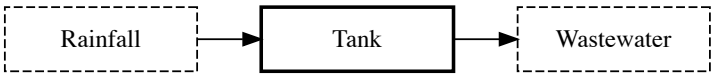
We leave out filtering for now.

Legend



Tank Scenario

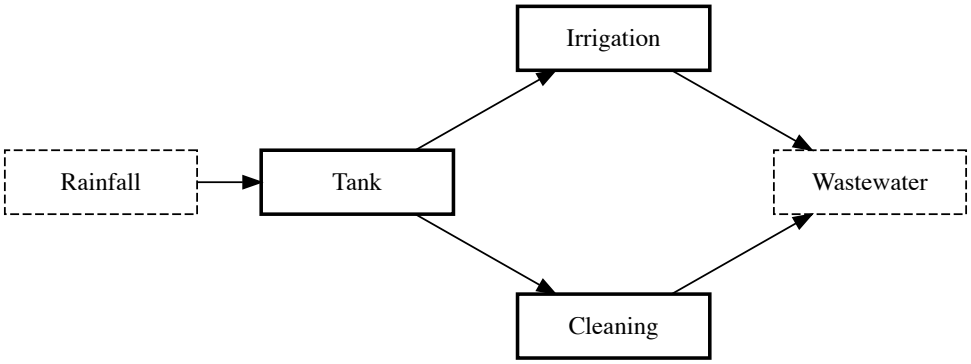
Basics of rainfall patterns and tank size (tank numbers?).



Demand Scenario

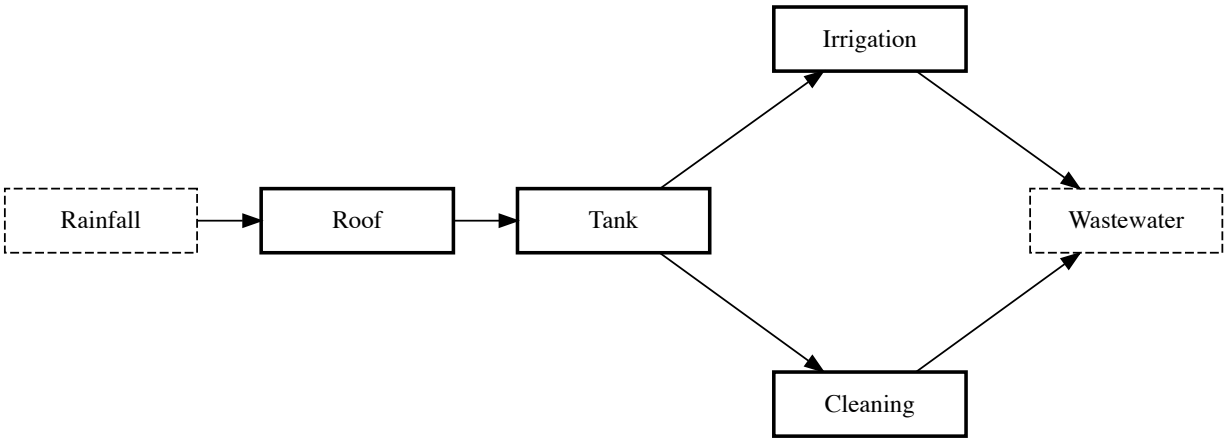
Change demand patterns:

- Cleaning -- regular demand pattern
- Irrigation (Crop, Size) -- Seasonal demand pattern
- (Other patterns)



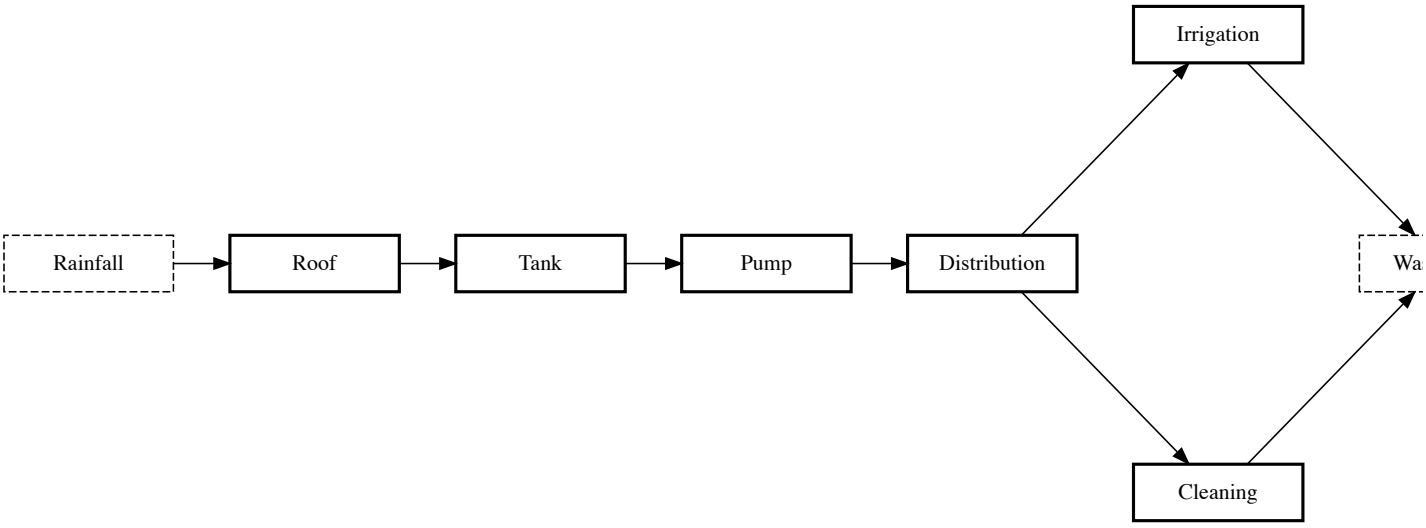
Collection Infrastructure Scenario

Vary number of tanks, roof surface area.

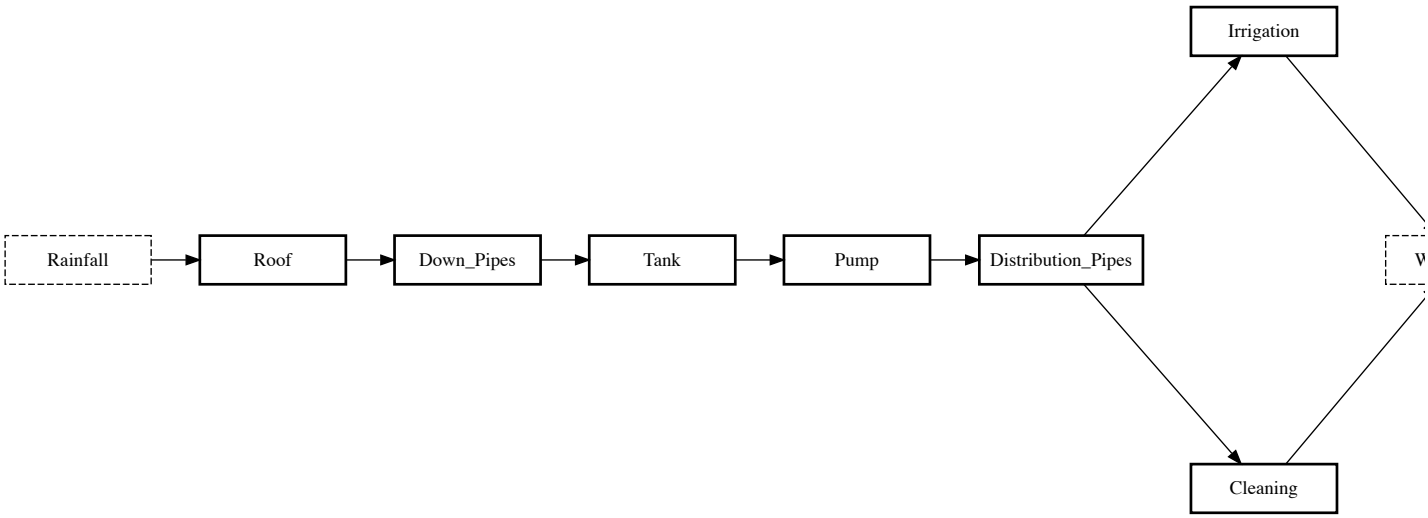


Distribution Infrastructure Scenario

Vary tank position, pump, pressure at distribution.



? Scenario


Irrigation
Rainfall
Roof
Down_Pipes
Tank
Pump
Distribution_Pipes
Cleaning