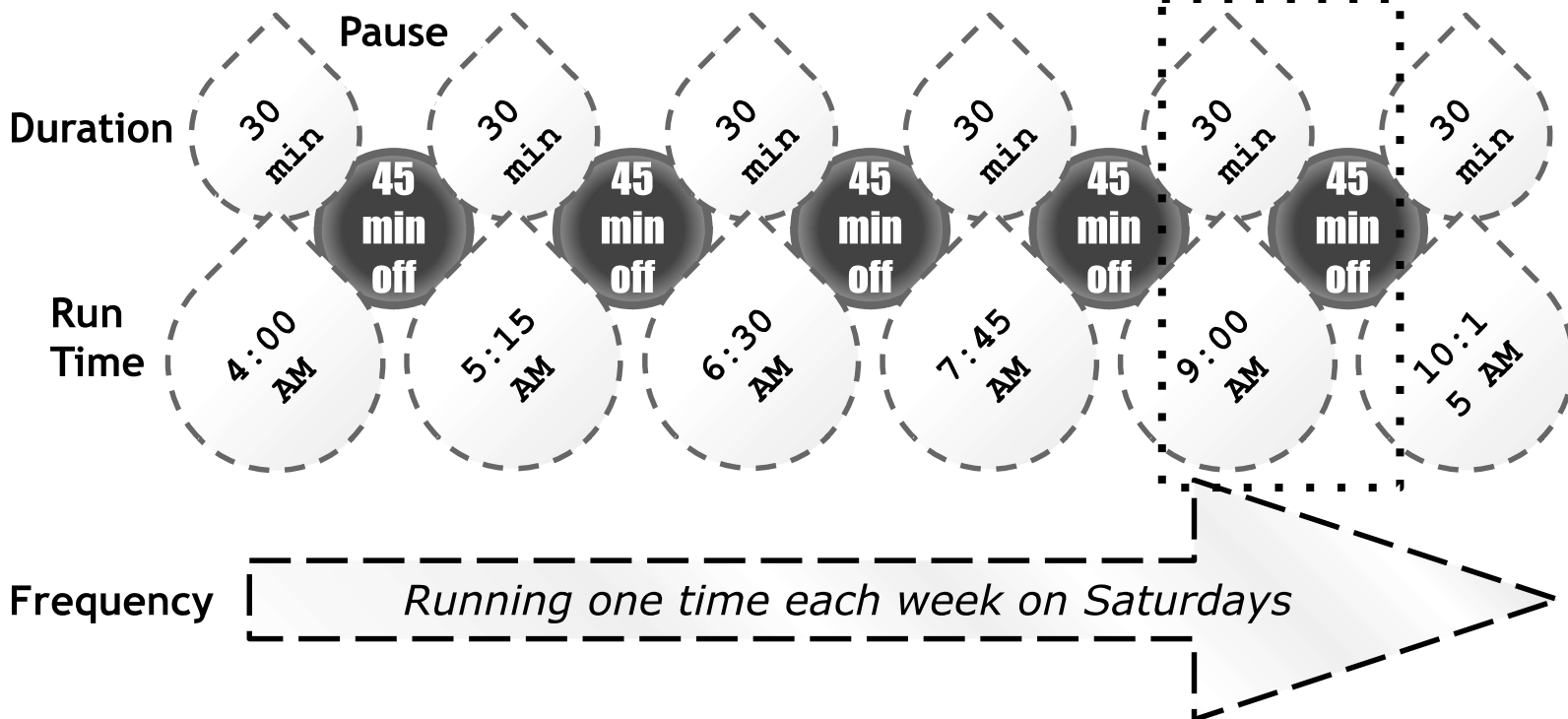# Cycle Soak Example

To assess your own cycle soak, run the drip while timing how long until flooding begins. Use that time as your duration, set your pause to be about 1.5 times your duration (the two together are a cycle), & adjust the overall program to elapse the intended number of hours required. Check irrigation depths by pushing in a water probe, like a long piece of sturdy rebar (ideally at least 4 feet long), measure moisture on the probe, & adjust as needed to ensure that drainage is adequate & that the needed irrigation depths are being achieved. **This illustration is only an example.**

Ornamental Tree stations

Summer Program

Cycle

Pause

Duration

30 min | 30 min | 30 min | 30 min | 30 min | 30 min

45 min off | 45 min off | 45 min off | 45 min off | 45 min off

Run Time

4:00 AM | 5:15 AM | 6:30 AM | 7:45 AM | 9:00 AM | 10:15 AM

Frequency | *Running one time each week on Saturdays*

Total Run Time: 3 Hours

Cycle soaking is not always required, but will waste less water to achieve the needed depth than allowing the water to pool and percolate in as it evaporates. Durations, pauses, run times, quantities of cycles, & frequency (e.g. cycle soaks per month) depends on requirements of the flora, soil & water characteristics, seasonal conditions, emission (emitters), water pressure, and water source.